

Table A1 -

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2, -4, -5, -7 and -8 see corresponding Appendix Table.

Table A1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

## RR data

N	338			
NS	244			
Wt	19489.97			
Het Chi	7549.01			
Het df	337			
Het P	***			
Fixed RR	4.24			
RRl	4.18			
RRu	4.30			
P	+++			
Random RR	5.50			
RRl	5.08			
RRu	5.95			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	49	181	108	338
NS	49	176	103	328
Wt	2467.81	10068.63	6953.53	19489.97
Het Chi	685.94	3246.77	2344.36	7549.01
Het df	48	180	107	337
Het P	***	***	***	***
Fixed RR	8.26	3.76	3.97	4.24
RRl	7.94	3.69	3.87	4.18
RRu	8.60	3.84	4.06	4.30
P	+++	+++	+++	+++
Random RR	6.09	6.11	4.45	5.50
RRl	4.98	5.46	3.85	5.08
RRu	7.44	6.85	5.13	5.95
P	+++	+++	+++	+++
Between Chi				1271.93
Between df				2
Between P				***

## MALES

All LC (or nearest)			
	all	other	Total
N	177	4	181
NS	172	4	176
Wt	10010.05	58.58	10068.63
Het Chi	3229.50	16.95	3246.77
Het df	176	3	180
Het P	***	***	***
Fixed RR	3.77	3.49	3.76
RRl	3.69	2.70	3.69
RRu	3.84	4.51	3.84
P	+++	+++	+++
Random RR	6.21	3.33	6.11
RRl	5.53	1.74	5.46
RRu	6.97	6.36	6.85
P	+++	+++	+++
Between Chi			0.33
Between df			1
Between P			N.S.

Table A1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

		Continent							Total	
		NAmer	SCAmer	Europe	Asia	Auslia	Africa			
RR data		N	64	6	67	40	2	2	181	
		NS	60	6	66	40	2	2	176	
		Wt	1990.68	60.30	1127.49	6796.33	20.54	73.28	10068.63	
Het		Chi	571.01	9.98	460.45	321.94	3.85	0.57	3246.77	
Het		df	63	5	66	39	1	1	180	
Het		P	***	(*)	***	***	*	N.S.	***	
Fixed		RR	7.51	8.93	6.26	2.80	2.98	4.17	3.76	
		RRl	7.19	6.94	5.90	2.74	1.93	3.32	3.69	
		RRu	7.85	11.49	6.63	2.87	4.58	5.25	3.84	
		P	+++	+++	+++	+++	+++	+++	+++	
Random		RR	7.39	9.29	6.94	3.46	5.84	4.17	6.11	
		RRl	6.34	6.39	5.82	2.95	0.85	3.32	5.46	
		RRu	8.60	13.49	8.26	4.06	39.89	5.25	6.85	
		P	+++	+++	+++	+++	(+)	+++	+++	
Between		Chi							1878.97	
Between		df							5	
Between		P							***	
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
		N	2	17	9	20	12	6	1	67
		NS	2	17	8	20	12	6	1	66
		Wt	266.48	173.71	152.85	227.80	193.60	57.54	55.52	1127.49
Het		Chi	16.67	53.19	69.71	41.36	116.00	8.48	0.00	460.45
Het		df	1	16	8	19	11	5	0	66
Het		P	***	***	***	**	***	N.S.	N.S.	***
Fixed		RR	10.37	5.98	5.34	7.06	3.67	7.33	3.30	6.26
		RRl	9.20	5.16	4.56	6.20	3.19	5.66	2.54	5.90
		RRu	11.70	6.94	6.25	8.03	4.22	9.49	4.29	6.63
		P	+++	+++	+++	+++	+++	+++	+++	+++
Random		RR	10.95	5.98	6.51	6.94	7.78	8.72	3.30	6.94
		RRl	6.62	4.45	3.67	5.57	4.45	5.86	2.54	5.82
		RRu	18.10	8.03	11.55	8.65	13.61	12.96	4.29	8.26
		P	+++	+++	+++	+++	+++	+++	+++	+++
Between		Chi							155.06	
Between		df							6	
Between		P							***	
		Country in Asia								
		China	Japan	India	other	Total				
		N	23	10	3	4	40			
		NS	23	10	3	4	40			
		Wt	6435.89	193.15	128.15	39.15	6796.33			
Het		Chi	113.36	36.27	80.36	15.26	321.94			
Het		df	22	9	2	3	39			
Het		P	***	***	***	**	***			
Fixed		RR	2.74	3.70	5.52	2.92	2.80			
		RRl	2.68	3.21	4.64	2.13	2.74			
		RRu	2.81	4.26	6.56	3.99	2.87			
		P	+++	+++	+++	+++	+++			
Random		RR	2.98	3.40	8.74	3.83	3.46			
		RRl	2.51	2.45	2.58	1.79	2.95			
		RRu	3.53	4.72	29.65	8.19	4.06			
		P	+++	+++	+++	+++	+++			
Between		Chi					76.69			
Between		df					3			
Between		P					***			

Table A1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
MALES								
RR data								
	N	40	36	42	47	12	177	
	NS	40	36	42	43	11	172	
	Wt	728.96	783.36	770.90	7573.32	123.34	9979.88	
	Het Chi	401.94	229.39	426.44	1824.63	94.19	3242.79	
	Het df	39	35	41	46	11	176	
	Het P	***	***	***	***	***	***	
Fixed	RR	4.64	5.46	4.34	3.47	7.47	3.77	
	RRl	4.32	5.09	4.05	3.39	6.26	3.70	
	RRu	4.99	5.86	4.66	3.54	8.91	3.84	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	6.24	5.92	5.12	7.12	7.46	6.18	
	RRl	4.80	4.85	3.99	5.56	4.30	5.50	
	RRu	8.09	7.22	6.58	9.11	12.96	6.93	
	P	+++	+++	+++	+++	+++	+++	
Between	Chi						266.20	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	136	43	2	181			
	NS	131	43	2	176			
	Wt	9395.00	658.90	14.73	10068.63			
	Het Chi	2817.34	187.04	1.72	3246.77			
	Het df	135	42	1	180			
	Het P	***	***	N.S.	***			
Fixed	RR	3.61	6.72	5.95	3.76			
	RRl	3.54	6.23	3.57	3.69			
	RRu	3.69	7.26	9.91	3.84			
	P	+++	+++	+++	+++			
Random	RR	5.94	6.55	6.47	6.11			
	RRl	5.22	5.43	3.08	5.46			
	RRu	6.77	7.90	13.62	6.85			
	P	+++	+++	+++	+++			
Between	Chi				240.67			
Between	df				2			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	89	43	30	12	6	1	181
	NS	85	42	30	12	6	1	176
	Wt	1477.70	962.82	7319.96	199.31	107.94	0.90	10068.63
	Het Chi	644.40	377.10	1523.46	28.64	32.03	0.00	3246.77
	Het df	88	42	29	11	5	0	180
	Het P	***	***	***	**	***	N.S.	***
Fixed	RR	5.68	5.46	3.23	7.14	4.48	26.17	3.76
	RRl	5.40	5.13	3.16	6.21	3.71	3.32	3.69
	RRu	5.98	5.82	3.31	8.20	5.41	206.39	3.84
	P	+++	+++	+++	+++	+++	++	+++
Random	RR	6.11	5.71	6.11	7.37	5.36	26.17	6.11
	RRl	5.24	4.65	4.50	5.80	3.00	3.32	5.46
	RRu	7.13	7.02	8.28	9.35	9.57	206.39	6.85
	P	+++	+++	+++	+++	+++	++	+++
Between	Chi							641.15
Between	df							5
Between	P							***

Table A1 - 3

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All Lung Cancer types  
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MALES

		Product			
		all/unsp	cig+/-ot	cig only	Total
RR data	N	120	57	4	181
	NS	117	55	4	176
	Wt	8371.59	1560.48	136.56	10068.63
	Het Chi	2091.18	420.70	9.39	3246.77
	Het df	119	56	3	180
	Het P	***	***	*	***
Fixed	RR	3.35	6.44	11.13	3.76
	RRl	3.28	6.13	9.41	3.69
	RRu	3.42	6.77	13.16	3.84
	P	+++	+++	+++	+++
Random	RR	6.21	5.65	10.28	6.11
	RRl	5.39	4.83	7.13	5.46
	RRu	7.15	6.60	14.82	6.85
	P	+++	+++	+++	+++
Between	Chi				725.50
Between	df				2
Between	P				***
	Cigarette type				
		all/unsp	MC+-HR	MC only	Total
	N	181			181
	NS	176			176
	Wt	10068.63			10068.63
	Het Chi	3246.77			3246.77
	Het df	180			180
	Het P	***			***
Fixed	RR	3.76			3.76
	RRl	3.69			3.69
	RRu	3.84			3.84
	P	+++			+++
Random	RR	6.11			6.11
	RRl	5.46			5.46
	RRu	6.85			6.85
	P	+++			+++
Between	Chi				
Between	df				
Between	P				N.S.
	Denominator				
		nev any	nev cigs	other	Total
	N	130	41	8	179
	NS	127	39	8	174
	Wt	8675.26	1137.90	181.07	9994.23
	Het Chi	2335.65	295.64	26.13	3201.83
	Het df	129	40	7	178
	Het P	***	***	***	***
Fixed	RR	3.43	7.15	4.24	3.74
	RRl	3.36	6.74	3.67	3.67
	RRu	3.50	7.57	4.91	3.82
	P	+++	+++	+++	+++
Random	RR	6.20	6.26	4.20	6.11
	RRl	5.42	5.16	3.14	5.45
	RRu	7.11	7.59	5.63	6.85
	P	+++	+++	+++	+++
Between	Chi				544.41
Between	df				2
Between	P				***

Table A1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
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FEMALES

All LC (or nearest)  
all other Total

RR data

	N	103	5	108					
	NS	98	5	103					
	Wt	6844.14	109.39	6953.53					
	Het Chi	2330.79	8.71	2344.36					
	Het df	102	4	107					
	Het P	***	(*)	***					
Fixed	RR	3.98	3.22	3.97					
	RRl	3.89	2.67	3.87					
	RRu	4.08	3.88	4.06					
	P	+++	+++	+++					
Random	RR	4.50	3.46	4.45					
	RRl	3.87	2.57	3.85					
	RRu	5.22	4.65	5.13					
	P	+++	+++	+++					
Between	Chi			4.86					
Between	df			1					
Between	P			*					
					Continent				
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	38	2	35	32	1		108	
	NS	34	2	34	32	1		103	
	Wt	1766.87	41.08	554.82	4585.10	5.66		6953.53	
	Het Chi	437.53	2.36	111.86	51.16	0.00		2344.36	
	Het df	37	1	34	31	0		107	
	Het P	***	N.S.	***	*	N.S.		***	
Fixed	RR	9.13	6.18	4.17	2.85	2.55		3.97	
	RRl	8.72	4.55	3.84	2.77	1.12		3.87	
	RRu	9.57	8.39	4.54	2.93	5.82		4.06	
	P	+++	+++	+++	+++	+		+++	
Random	RR	6.62	5.90	4.34	2.84	2.55		4.45	
	RRl	5.52	3.61	3.64	2.60	1.12		3.85	
	RRu	7.94	9.64	5.18	3.10	5.82		5.13	
	P	+++	+++	+++	+++	+		+++	
Between	Chi							1741.46	
Between	df							4	
Between	P							***	
					Country in Europe				
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	9	7	10	2	5	1	35
	NS	1	9	6	10	2	5	1	34
	Wt	133.31	177.55	63.27	113.01	14.36	43.42	9.91	554.82
	Het Chi	0.00	41.14	10.75	42.42	0.26	11.98	0.00	111.86
	Het df	0	8	6	9	1	4	0	34
	Het P	N.S.	***	(*)	***	N.S.	*	N.S.	***
Fixed	RR	3.90	4.17	3.70	4.78	3.61	4.81	3.30	4.17
	RRl	3.29	3.60	2.89	3.97	2.15	3.57	1.77	3.84
	RRu	4.62	4.83	4.73	5.74	6.06	6.47	6.15	4.54
	P	+++	+++	+++	+++	+++	+++	+++	+++
Random	RR	3.90	4.48	3.77	4.98	3.61	4.23	3.30	4.34
	RRl	3.29	3.02	2.52	3.25	2.15	2.35	1.77	3.64
	RRu	4.62	6.65	5.66	7.61	6.06	7.60	6.15	5.18
	P	+++	+++	+++	+++	+++	+++	+++	+++
Between	Chi								5.31
Between	df								6
Between	P								N.S.

Table A1 - 3

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All Lung Cancer types  
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FEMALES

		Country in Asia					
		China	Japan	India	other	Total	
RR data							
	N	17	6		9	32	
	NS	17	6		9	32	
	Wt	4221.36	207.20		156.54	4585.10	
Het	Chi	26.87	6.10		14.61	51.16	
Het	df	16	5		8	31	
Het	P	*	N.S.		(*)	*	
Fixed	RR	2.84	2.70		3.27	2.85	
	RRl	2.76	2.36		2.80	2.77	
	RRu	2.93	3.10		3.83	2.93	
	P	+++	+++		+++	+++	
Random	RR	2.72	2.75		3.16	2.84	
	RRl	2.41	2.35		2.52	2.60	
	RRu	3.07	3.23		3.97	3.10	
	P	+++	+++		+++	+++	
Between	Chi					3.58	
Between	df					2	
Between	P					N.S.	
Start year of study							
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	15	17	22	42	9	105
	NS	15	17	22	38	8	100
	Wt	160.59	521.58	476.50	5646.80	108.34	6913.80
Het	Chi	18.92	197.89	77.97	1955.34	24.36	2336.66
Het	df	14	16	21	41	8	104
Het	P	N.S.	***	***	***	**	***
Fixed	RR	2.44	4.43	4.64	3.92	4.98	3.97
	RRl	2.09	4.06	4.25	3.82	4.13	3.88
	RRu	2.85	4.82	5.08	4.02	6.01	4.07
	P	+++	+++	+++	+++	+++	+++
Random	RR	2.31	4.15	4.76	5.38	5.46	4.51
	RRl	1.88	3.01	3.91	4.15	3.79	3.90
	RRu	2.84	5.73	5.80	6.97	7.86	5.22
	P	+++	+++	+++	+++	+++	+++
Between	Chi						62.18
Between	df						4
Between	P						***
Study type							
		CC	prosp	other	Total		
	N	92	15	1	108		
	NS	87	15	1	103		
	Wt	6453.76	490.55	9.22	6953.53		
Het	Chi	2128.77	145.94	0.00	2344.36		
Het	df	91	14	0	107		
Het	P	***	***	N.S.	***		
Fixed	RR	3.86	5.61	8.95	3.97		
	RRl	3.77	5.13	4.69	3.87		
	RRu	3.95	6.13	17.06	4.06		
	P	+++	+++	+++	+++		
Random	RR	4.24	5.64	8.95	4.45		
	RRl	3.61	4.10	4.69	3.85		
	RRu	4.97	7.75	17.06	5.13		
	P	+++	+++	+++	+++		
Between	Chi				69.66		
Between	df				2		
Between	P				***		

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FEMALES

		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+/ +nk	
RR data								
	N	59	24	13	10	2		108
	NS	55	23	13	10	2		103
	Wt	1416.09	687.35	4580.73	254.85	14.52		6953.53
	Het Chi	701.15	154.17	1039.95	55.20	2.23		2344.36
	Het df	58	23	12	9	1		107
	Het P	***	***	***	***	N.S.		***
Fixed	RR	6.08	4.72	3.41	3.54	2.15		3.97
	RRl	5.78	4.38	3.32	3.13	1.28		3.87
	RRu	6.41	5.09	3.51	4.00	3.59		4.06
	P	+++	+++	+++	+++	++		+++
Random	RR	4.23	4.81	4.90	4.62	2.32		4.45
	RRl	3.47	3.84	2.95	3.24	1.04		3.85
	RRu	5.15	6.02	8.16	6.58	5.20		5.13
	P	+++	+++	+++	+++	+		+++
Between	Chi							391.66
Between	df							4
Between	P							***
		Product					Total	
		all/unsp	cig+/-ot	cig only				
	N	60	43	5			108	
	NS	57	41	5			103	
	Wt	5069.30	1799.84	84.39			6953.53	
	Het Chi	857.37	927.68	7.56			2344.36	
	Het df	59	42	4			107	
	Het P	***	***	N.S.			***	
Fixed	RR	3.34	6.36	4.87			3.97	
	RRl	3.25	6.07	3.93			3.87	
	RRu	3.44	6.66	6.02			4.06	
	P	+++	+++	+++			+++	
Random	RR	4.36	4.54	4.86			4.45	
	RRl	3.64	3.59	3.44			3.85	
	RRu	5.21	5.75	6.87			5.13	
	P	+++	+++	+++			+++	
Between	Chi						551.75	
Between	df						2	
Between	P						***	
		Cigarette type					Total	
		all/unsp	MC+-HR	MC only				
	N	106		2			108	
	NS	101		2			103	
	Wt	6886.83		66.70			6953.53	
	Het Chi	2342.36		0.01			2344.36	
	Het df	105		1			107	
	Het P	***		N.S.			***	
Fixed	RR	3.96		4.71			3.97	
	RRl	3.87		3.71			3.87	
	RRu	4.05		5.99			4.06	
	P	+++		+++			+++	
Random	RR	4.44		4.71			4.45	
	RRl	3.84		3.71			3.85	
	RRu	5.14		5.99			5.13	
	P	+++		+++			+++	
Between	Chi						1.99	
Between	df						1	
Between	P						N.S.	

Table A1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

		Denominator		other	Total
		nev any	nev cigs		
RR data	N	75	30	2	107
	NS	72	28	2	102
	Wt	5418.51	1512.75	8.76	6940.02
	Het Chi	924.19	727.11	0.76	2336.86
	Het df	74	29	1	106
	Het P	***	***	N.S.	***
Fixed	RR	3.37	7.20	2.05	3.97
	RRl	3.28	6.84	1.06	3.88
	RRu	3.46	7.57	3.98	4.07
	P	+++	+++	+	+++
Random	RR	4.31	5.18	2.05	4.48
	RRl	3.71	3.92	1.06	3.88
	RRu	5.00	6.84	3.98	5.18
	P	+++	+++	+	+++
Between	Chi				684.79
Between	df				2
Between	P				***

Table A1 - 6

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Unadjusted

## RR data

	N	341			
	NS	244			
	Wt	19809.32			
Het	Chi	7787.63			
Het	df	340			
Het	P	***			
Fixed	RR	4.24			
	RRl	4.18			
	RRu	4.30			
	P	+++			
Random	RR	5.47			
	RRl	5.05			
	RRu	5.91			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	46	184	111	341
	NS	46	179	106	331
	Wt	2489.29	10214.20	7105.83	19809.32
Het	Chi	767.25	3419.88	2425.76	7787.63
Het	df	45	183	110	340
Het	P	***	***	***	***
Fixed	RR	8.05	3.81	3.96	4.24
	RRl	7.74	3.74	3.87	4.18
	RRu	8.37	3.88	4.05	4.30
	P	+++	+++	+++	+++
Random	RR	5.79	6.23	4.36	5.47
	RRl	4.67	5.56	3.79	5.05
	RRu	7.17	6.98	5.02	5.91
	P	+++	+++	+++	+++
Between	Chi				1174.74
Between	df				2
Between	P				***

## MALES

	All LC (or nearest)			
	all	other	Total	
	N	180	4	184
	NS	175	4	179
	Wt	10158.26	55.94	10214.20
Het	Chi	3402.51	17.01	3419.88
Het	df	179	3	183
Het	P	***	***	***
Fixed	RR	3.81	3.52	3.81
	RRl	3.74	2.71	3.74
	RRu	3.89	4.57	3.88
	P	+++	+++	+++
Random	RR	6.33	3.35	6.23
	RRl	5.64	1.74	5.56
	RRu	7.10	6.45	6.98
	P	+++	+++	+++
Between	Chi			0.36
Between	df			1
Between	P			N.S.

Table A1 - 6

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
 Unadjusted

		Continent							Total	
		NAmer	SCAmer	Europe	Asia	Auslia	Africa			
RR data		N	64	6	69	41	2	2	184	
		NS	60	6	68	41	2	2	179	
		Wt	2002.73	61.68	1191.85	6854.36	20.54	83.04	10214.20	
		Het Chi	577.24	10.45	476.67	454.11	3.85	0.12	3419.88	
		Het df	63	5	68	40	1	1	183	
		Het P	***	(*)	***	***	*	N.S.	***	
Fixed		RR	7.55	8.64	6.34	2.83	2.98	4.71	3.81	
		RRl	7.22	6.73	5.99	2.76	1.93	3.80	3.74	
		RRu	7.88	11.09	6.71	2.90	4.58	5.84	3.88	
		P	+++	+++	+++	+++	+++	+++	+++	
Random		RR	7.55	9.07	7.14	3.51	5.84	4.71	6.23	
		RRl	6.48	6.21	6.01	2.94	0.85	3.80	5.56	
		RRu	8.78	13.25	8.47	4.19	39.89	5.84	6.98	
		P	+++	+++	+++	+++	(+)	+++	+++	
Between		Chi							1897.44	
Between		df							5	
Between		P							***	
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
		N	2	18	9	20	12	7	1	69
		NS	2	18	8	20	12	7	1	68
		Wt	275.36	187.22	156.70	238.12	195.46	63.56	75.43	1191.85
		Het Chi	20.35	57.40	69.61	41.47	122.75	10.99	0.00	476.67
		Het df	1	17	8	19	11	6	0	68
		Het P	***	***	***	**	***	(*)	N.S.	***
Fixed		RR	10.59	5.91	5.14	7.10	3.75	7.75	4.11	6.34
		RRl	9.41	5.13	4.40	6.25	3.26	6.06	3.28	5.99
		RRu	11.92	6.83	6.01	8.06	4.31	9.91	5.15	6.71
		P	+++	+++	+++	+++	+++	+++	+++	+++
Random		RR	11.27	6.09	6.38	6.99	8.10	9.82	4.11	7.14
		RRl	6.52	4.56	3.62	5.65	4.59	6.50	3.28	6.01
		RRu	19.49	8.15	11.24	8.65	14.31	14.85	5.15	8.47
		P	+++	+++	+++	+++	+++	+++	+++	+++
Between		Chi							154.10	
Between		df							6	
Between		P							***	
		Country in Asia								
		China	Japan	India	other	Total				
		N	23	10	3	5	41			
		NS	23	10	3	5	41			
		Wt	6457.48	187.73	166.42	42.73	6854.36			
		Het Chi	130.17	35.06	114.34	12.66	454.11			
		Het df	22	9	2	4	40			
		Het P	***	***	***	*	***			
Fixed		RR	2.74	3.61	7.17	3.15	2.83			
		RRl	2.67	3.13	6.16	2.34	2.76			
		RRu	2.81	4.16	8.34	4.26	2.90			
		P	+++	+++	+++	+++	+++			
Random		RR	3.03	3.29	9.08	3.78	3.51			
		RRl	2.54	2.37	2.71	2.12	2.94			
		RRu	3.60	4.56	30.40	6.75	4.19			
		P	+++	+++	+++	+++	+++			
Between		Chi					161.88			
Between		df					3			
Between		P					***			

Table A1 - 6

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Unadjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	40	37	43	46	14	180	
	NS	40	37	43	42	13	175	
	Wt	753.20	833.80	810.75	7584.98	142.73	10125.45	
	Het Chi	398.09	267.14	463.55	1858.83	104.28	3415.64	
	Het df	39	36	42	45	13	179	
	Het P	***	***	***	***	***	***	
Fixed	RR	4.66	5.74	4.44	3.47	7.62	3.81	
	RRl	4.34	5.37	4.14	3.39	6.46	3.74	
	RRu	5.00	6.15	4.75	3.55	8.98	3.89	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	6.15	5.94	5.38	7.16	8.30	6.30	
	RRl	4.78	4.83	4.18	5.58	5.05	5.61	
	RRu	7.92	7.30	6.92	9.20	13.63	7.07	
	P	+++	+++	+++	+++	+++	+++	
Between	Chi						323.75	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	138	43	3	184			
	NS	133	43	3	179			
	Wt	9536.11	662.39	15.70	10214.20			
	Het Chi	3012.27	168.37	4.31	3419.88			
	Het df	137	42	2	183			
	Het P	***	***	N.S.	***			
Fixed	RR	3.66	6.73	6.60	3.81			
	RRl	3.59	6.24	4.03	3.74			
	RRu	3.73	7.26	10.83	3.88			
	P	+++	+++	+++	+++			
Random	RR	6.07	6.50	8.61	6.23			
	RRl	5.33	5.44	3.50	5.56			
	RRu	6.92	7.76	21.17	6.98			
	P	+++	+++	+++	+++			
Between	Chi				234.93			
Between	df				2			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	160	15	9				184
	NS	156	14	9				179
	Wt	3058.17	616.72	6539.31				10214.20
	Het Chi	1482.55	300.93	752.50				3419.88
	Het df	159	14	8				183
	Het P	***	***	***				***
Fixed	RR	5.67	5.49	3.06				3.81
	RRl	5.47	5.07	2.98				3.74
	RRu	5.87	5.94	3.13				3.88
	P	+++	+++	+++				+++
Random	RR	6.19	6.41	6.30				6.23
	RRl	5.50	4.32	3.51				5.56
	RRu	6.96	9.51	11.31				6.98
	P	+++	+++	+++				+++
Between	Chi							883.90
Between	df							2
Between	P							***

Table A1 - 6

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
 Unadjusted

MALES

Product  
 all/unsp cig+/-ot cig only      Total

RR data

	N	121	59	4	184
	NS	118	57	4	179
	Wt	8482.44	1595.20	136.56	10214.20
Het	Chi	2268.82	422.04	9.39	3419.88
Het	df	120	58	3	183
Het	P	***	***	*	***
Fixed	RR	3.39	6.47	11.13	3.81
	RRl	3.32	6.16	9.41	3.74
	RRu	3.46	6.79	13.16	3.88
	P	+++	+++	+++	+++
Random	RR	6.37	5.70	10.28	6.23
	RRl	5.52	4.90	7.13	5.56
	RRu	7.36	6.64	14.82	6.98
	P	+++	+++	+++	+++
Between	Chi				719.63
Between	df				2
Between	P				***

Cigarette type  
 all/unsp    MC+-HR    MC only      Total

	N	184		184
	NS	179		179
	Wt	10214.20		10214.20
Het	Chi	3419.88		3419.88
Het	df	183		183
Het	P	***		***
Fixed	RR	3.81		3.81
	RRl	3.74		3.74
	RRu	3.88		3.88
	P	+++		+++
Random	RR	6.23		6.23
	RRl	5.56		5.56
	RRu	6.98		6.98
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Denominator  
 nev any nev cigs      other      Total

	N	131	43	8	182
	NS	128	41	8	177
	Wt	8789.91	1166.59	183.31	10139.80
Het	Chi	2506.25	292.61	28.25	3376.21
Het	df	130	42	7	181
Het	P	***	***	***	***
Fixed	RR	3.47	7.20	4.23	3.79
	RRl	3.40	6.79	3.66	3.72
	RRu	3.55	7.62	4.89	3.86
	P	+++	+++	+++	+++
Random	RR	6.35	6.35	4.21	6.23
	RRl	5.53	5.28	3.11	5.56
	RRu	7.28	7.64	5.68	6.98
	P	+++	+++	+++	+++
Between	Chi				549.10
Between	df				2
Between	P				***

Table A1 - 6

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Unadjusted

FEMALES

		All LC (or nearest)			Continent						
		all	other	Total	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
RR data	N	106	5	111							
	NS	101	5	106							
	Wt	6989.25	116.58	7105.83							
	Het Chi	2416.74	7.69	2425.76							
	Het df	105	4	110							
	Het P	***	N.S.	***							
Fixed	RR	3.96	3.56	3.96							
	RRl	3.87	2.97	3.87							
	RRu	4.06	4.27	4.05							
	P	+++	+++	+++							
Random	RR	4.38	3.81	4.36							
	RRl	3.78	2.91	3.79							
	RRu	5.07	4.99	5.02							
	P	+++	+++	+++							
Between	Chi			1.33							
Between	df			1							
Between	P			N.S.							
	N	38	2	37	33	1	111				
	NS	34	2	36	33	1	106				
	Wt	1833.45	42.20	596.93	4627.60	5.66	7105.83				
	Het Chi	463.52	2.57	142.24	56.49	0.00	2425.76				
	Het df	37	1	36	32	0	110				
	Het P	***	N.S.	***	**	N.S.	***				
Fixed	RR	9.03	6.11	3.94	2.85	2.55	3.96				
	RRl	8.63	4.52	3.63	2.77	1.12	3.87				
	RRu	9.46	8.26	4.27	2.93	5.82	4.05				
	P	+++	+++	+++	+++	+	+++				
Random	RR	6.75	5.84	4.05	2.84	2.55	4.36				
	RRl	5.63	3.54	3.37	2.61	1.12	3.79				
	RRu	8.08	9.64	4.87	3.10	5.82	5.02				
	P	+++	+++	+++	+++	+	+++				
Between	Chi						1760.94				
Between	df						4				
Between	P						***				
	N	1	10	7	10	2	6	1	37		
	NS	1	10	6	10	2	6	1	36		
	Wt	134.74	193.54	70.93	114.69	17.56	596.93				
	Het Chi	0.00	43.75	8.21	61.60	1.45	142.24				
	Het df	0	9	6	9	1	36				
	Het P	N.S.	***	N.S.	***	N.S.	***				
Fixed	RR	3.46	3.92	3.54	4.46	2.98	3.94				
	RRl	2.92	3.40	2.80	3.71	1.87	3.63				
	RRu	4.10	4.51	4.47	5.35	4.75	4.27				
	P	+++	+++	+++	+++	+++	+++				
Random	RR	3.46	4.23	3.52	4.46	3.00	4.05				
	RRl	2.92	2.95	2.58	2.68	1.71	3.79				
	RRu	4.10	6.09	4.80	7.40	5.27	5.02				
	P	+++	+++	+++	+++	+++	+++				
Between	Chi						12.61				
Between	df						6				
Between	P						*				

Table A1 - 6

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Unadjusted

FEMALES

		Country in Asia				Total	
		China	Japan	India	other		
RR data	N	17	6		10	33	
	NS	17	6		10	33	
	Wt	4240.82	216.51		170.26	4627.60	
	Het Chi	28.97	10.18		14.19	56.49	
	Het df	16	5		9	32	
	Het P	*	(*)		N.S.	**	
Fixed	RR	2.83	2.93		3.23	2.85	
	RRl	2.74	2.57		2.78	2.77	
	RRu	2.91	3.35		3.76	2.93	
	P	+++	+++		+++	+++	
	Random	RR	2.63	3.05		3.15	2.84
	RRl	2.33	2.47		2.58	2.61	
	RRu	2.97	3.77		3.85	3.10	
	P	+++	+++		+++	+++	
Between	Chi					3.15	
Between	df					2	
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	15	18	23	41	11	108
	NS	15	18	23	37	10	103
	Wt	161.24	554.25	509.56	5713.72	127.33	7066.10
	Het Chi	26.83	198.96	107.20	1997.83	23.35	2418.12
	Het df	14	17	22	40	10	107
	Het P	*	***	***	***	**	***
Fixed	RR	2.36	4.29	4.57	3.92	4.96	3.97
	RRl	2.02	3.95	4.19	3.82	4.17	3.87
	RRu	2.76	4.66	4.99	4.03	5.90	4.06
	P	+++	+++	+++	+++	+++	+++
	Random	RR	2.14	3.92	4.77	5.33	5.25
	RRl	1.66	2.88	3.85	4.11	3.92	3.83
	RRu	2.77	5.35	5.90	6.92	7.04	5.10
	P	+++	+++	+++	+++	+++	+++
Between	Chi						63.94
Between	df						4
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	94	15	2	111		
	NS	89	15	2	106		
	Wt	6605.45	490.53	9.84	7105.83		
	Het Chi	2208.37	141.89	1.81	2425.76		
	Het df	93	14	1	110		
	Het P	***	***	N.S.	***		
Fixed	RR	3.85	5.68	8.00	3.96		
	RRl	3.76	5.19	4.28	3.87		
	RRu	3.94	6.20	14.95	4.05		
	P	+++	+++	+++	+++		
	Random	RR	4.18	5.51	5.67	4.36	
	RRl	3.57	4.02	1.25	3.79		
	RRu	4.89	7.55	25.72	5.02		
	P	+++	+++	+	+++		
Between	Chi					73.69	
Between	df					2	
Between	P					***	

Table A1 - 6

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Unadjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/ +nk
RR data							
	N	97	8	5	1		111
	NS	93	7	5	1		106
	Wt	2416.73	314.38	4372.54	2.18		7105.83
Het	Chi	1118.41	102.36	865.74	0.00		2425.76
Het	df	96	7	4	0		110
Het	P	***	***	***	N.S.		***
Fixed	RR	5.15	5.70	3.33	4.20		3.96
	RRl	4.95	5.10	3.24	1.12		3.87
	RRu	5.36	6.36	3.43	15.82		4.05
	P	+++	+++	+++	+		+++
Random	RR	4.18	7.04	4.81	4.20		4.36
	RRl	3.61	4.20	2.00	1.12		3.79
	RRu	4.84	11.80	11.56	15.82		5.02
	P	+++	+++	+++	+		+++
Between	Chi						339.24
Between	df						3
Between	P						***
		Product			Total		
		all/unsp	cig+/-ot	cig only			
	N	61	45	5	111		
	NS	58	43	5	106		
	Wt	5115.43	1895.47	94.93	7105.83		
Het	Chi	856.22	983.23	15.63	2425.76		
Het	df	60	44	4	110		
Het	P	***	***	**	***		
Fixed	RR	3.33	6.32	3.96	3.96		
	RRl	3.24	6.05	3.24	3.87		
	RRu	3.42	6.62	4.85	4.05		
	P	+++	+++	+++	+++		
Random	RR	4.18	4.68	3.90	4.36		
	RRl	3.51	3.71	2.45	3.79		
	RRu	4.98	5.89	6.21	5.02		
	P	+++	+++	+++	+++		
Between	Chi				570.68		
Between	df				2		
Between	P				***		
		Cigarette type			Total		
		all/unsp	MC+-HR	MC only			
	N	109		2	111		
	NS	104		2	106		
	Wt	7031.80		74.03	7105.83		
Het	Chi	2421.75		3.96	2425.76		
Het	df	108		1	110		
Het	P	***		*	***		
Fixed	RR	3.96		3.85	3.96		
	RRl	3.87		3.07	3.87		
	RRu	4.05		4.84	4.05		
	P	+++		+++	+++		
Random	RR	4.38		3.70	4.36		
	RRl	3.79		2.33	3.79		
	RRu	5.05		5.89	5.02		
	P	+++		+++	+++		
Between	Chi				0.05		
Between	df				1		
Between	P				N.S.		

Table A1 - 6

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Unadjusted

FEMALES

	Denominator		other	Total
	nev	any nev cigs		
RR data				
	N	76	32	2
	NS	73	30	2
	Wt	5503.63	1579.93	8.76
Het	Chi	967.36	779.24	0.76
Het	df	75	31	1
Het	P	***	***	N.S.
Fixed	RR	3.37	7.03	2.05
	RRl	3.28	6.70	1.06
	RRu	3.46	7.39	3.98
	P	+++	+++	+
Random	RR	4.21	5.12	2.05
	RRl	3.63	3.90	1.06
	RRu	4.88	6.71	3.98
	P	+++	+++	+
Between	Chi			670.94
Between	df			2
Between	P			***

Table A2 -

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2, -4, -5, -7 and -8 see corresponding Appendix Table.

Table A2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

## RR data

	N	194			
	NS	131			
	Wt	6716.73			
Het	Chi	2594.36			
Het	df	193			
Het	P	***			
Fixed	RR	9.39			
	RRl	9.17			
	RRu	9.62			
	P	+++			
Random	RR	8.58			
	RRl	7.78			
	RRu	9.47			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	20	107	67	194
	NS	20	102	62	184
	Wt	1551.14	2735.60	2429.99	6716.73
Het	Chi	153.43	1092.52	1106.74	2594.36
Het	df	19	106	66	193
Het	P	***	***	***	***
Fixed	RR	13.26	8.61	8.31	9.39
	RRl	12.62	8.30	7.98	9.17
	RRu	13.94	8.94	8.65	9.62
	P	+++	+++	+++	+++
Random	RR	12.71	9.16	6.95	8.58
	RRl	9.89	8.00	5.82	7.78
	RRu	16.32	10.49	8.30	9.47
	P	+++	+++	+++	+++
Between	Chi				241.67
Between	df				2
Between	P				***

## MALES

	All LC (or nearest)			
	all	other	Total	
	N	104	3	107
	NS	99	3	102
	Wt	2502.51	233.10	2735.60
Het	Chi	952.54	12.24	1092.52
Het	df	103	2	106
Het	P	***	**	***
Fixed	RR	9.20	4.24	8.61
	RRl	8.85	3.73	8.30
	RRu	9.57	4.82	8.94
	P	+++	+++	+++
Random	RR	9.50	3.19	9.16
	RRl	8.30	1.89	8.00
	RRu	10.87	5.37	10.49
	P	+++	+++	+++
Between	Chi			127.74
Between	df			1
Between	P			***

Table A2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	44	6	41	14	1	1	107	
	NS	40	6	40	14	1	1	102	
	Wt	1481.36	57.42	689.92	443.84	0.99	62.08	2735.60	
	Het Chi	179.48	10.83	402.47	26.15	0.00	0.00	1092.52	
	Het df	43	5	40	13	0	0	106	
	Het P	***	(*)	***	*	N.S.	N.S.	***	
Fixed	RR	12.09	11.47	6.88	4.21	23.03	4.08	8.61	
	RRl	11.49	8.85	6.38	3.83	3.21	3.18	8.30	
	RRu	12.72	14.85	7.41	4.62	165.10	5.23	8.94	
	P	+++	+++	+++	+++	++	+++	+++	
Random	RR	11.75	12.22	9.52	3.91	23.03	4.08	9.16	
	RRl	10.33	8.21	7.28	3.31	3.21	3.18	8.00	
	RRu	13.35	18.20	12.43	4.63	165.10	5.23	10.49	
	P	+++	+++	+++	+++	++	+++	+++	
Between	Chi							473.59	
Between	df							5	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	13	6	12	6	2	1	41
	NS	1	13	5	12	6	2	1	40
	Wt	160.04	117.23	145.84	114.85	118.21	2.93	30.83	689.92
	Het Chi	0.00	59.57	108.54	23.07	102.66	0.01	0.00	402.47
	Het df	0	12	5	11	5	1	0	40
	Het P	N.S.	***	***	*	***	N.S.	N.S.	***
Fixed	RR	10.67	7.56	6.13	8.50	3.40	34.31	4.94	6.88
	RRl	9.14	6.30	5.21	7.08	2.84	10.91	3.47	6.38
	RRu	12.46	9.06	7.21	10.20	4.07	107.86	7.03	7.41
	P	+++	+++	+++	+++	+++	+++	+++	+++
Random	RR	10.67	8.31	9.60	9.19	11.95	34.31	4.94	9.52
	RRl	9.14	5.41	4.12	6.83	3.77	10.91	3.47	7.28
	RRu	12.46	12.77	22.34	12.38	37.93	107.86	7.03	12.43
	P	+++	+++	+++	+++	+++	+++	+++	+++
Between	Chi								108.62
Between	df								6
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N	2	9		3	14			
	NS	2	9		3	14			
	Wt	49.19	368.86		25.80	443.84			
	Het Chi	6.14	15.95		0.66	26.15			
	Het df	1	8		2	13			
	Het P	*	*		N.S.	*			
Fixed	RR	3.28	4.34		4.25	4.21			
	RRl	2.48	3.92		2.89	3.83			
	RRu	4.34	4.81		6.26	4.62			
	P	+++	+++		+++	+++			
Random	RR	2.60	4.13		4.25	3.91			
	RRl	1.09	3.41		2.89	3.31			
	RRu	6.25	5.00		6.26	4.63			
	P	+	+++		+++	+++			
Between	Chi					3.41			
Between	df					2			
Between	P					N.S.			

Table A2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

		Start year of study					Total
		<1960	1960-69	1970-79	1980-89	1990+	
RR data							
	N	15	27	22	34	8	106
	NS	15	27	22	30	7	101
	Wt	436.67	646.69	338.84	1185.82	68.21	2676.22
	Het Chi	220.24	186.09	94.93	249.72	86.03	1032.93
	Het df	14	26	21	33	7	105
	Het P	***	***	***	***	***	***
Fixed	RR	7.02	6.12	8.99	11.31	13.68	8.80
	RRl	6.39	5.66	8.08	10.69	10.79	8.48
	RRu	7.71	6.61	10.00	11.97	17.35	9.14
	P	+++	+++	+++	+++	+++	+++
Random	RR	7.83	7.72	8.11	11.18	13.28	9.27
	RRl	5.17	6.06	6.10	9.24	5.61	8.10
	RRu	11.86	9.83	10.78	13.52	31.40	10.60
	P	+++	+++	+++	+++	+++	+++
Between	Chi						195.93
Between	df						4
Between	P						***
		Study type			Total		
		CC	prosp	other			
	N	62	41	4	107		
	NS	57	41	4	102		
	Wt	2007.92	706.36	21.33	2735.60		
	Het Chi	847.51	228.94	8.48	1092.52		
	Het df	61	40	3	106		
	Het P	***	***	*	***		
Fixed	RR	8.35	9.42	8.20	8.61		
	RRl	7.99	8.75	5.36	8.30		
	RRu	8.72	10.14	12.53	8.94		
	P	+++	+++	+++	+++		
Random	RR	9.17	9.06	10.59	9.16		
	RRl	7.65	7.39	4.75	8.00		
	RRu	11.01	11.10	23.60	10.49		
	P	+++	+++	+++	+++		
Between	Chi				7.59		
Between	df				2		
Between	P				*		
		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/-nk
	N	46	36	16	8	1	107
	NS	42	35	16	8	1	102
	Wt	819.10	774.22	944.89	135.31	62.08	2735.60
	Het Chi	560.12	227.80	231.27	30.58	0.00	1092.52
	Het df	45	35	15	7	0	106
	Het P	***	***	***	***	N.S.	***
Fixed	RR	9.01	8.70	8.88	7.04	4.08	8.61
	RRl	8.42	8.11	8.33	5.95	3.18	8.30
	RRu	9.65	9.34	9.46	8.34	5.23	8.94
	P	+++	+++	+++	+++	+++	+++
Random	RR	10.95	8.11	8.94	8.72	4.08	9.16
	RRl	8.33	6.65	6.50	5.96	3.18	8.00
	RRu	14.41	9.87	12.29	12.75	5.23	10.49
	P	+++	+++	+++	+++	+++	+++
Between	Chi						42.75
Between	df						4
Between	P						***

Table A2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

MALES

		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data					
	N	52	47	8	107
	NS	50	44	8	102
	Wt	1183.94	1344.21	207.46	2735.60
	Het Chi	536.45	445.02	17.46	1092.52
	Het df	51	46	7	106
	Het P	***	***	*	***
Fixed	RR	7.55	8.83	15.54	8.61
	RRl	7.13	8.37	13.56	8.30
	RRu	7.99	9.32	17.80	8.94
	P	+++	+++	+++	+++
Random	RR	8.09	9.67	14.85	9.16
	RRl	6.58	7.95	11.16	8.00
	RRu	9.95	11.77	19.76	10.49
	P	+++	+++	+++	+++
Between	Chi				93.59
Between	df				2
Between	P				***
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	106	1		107
	NS	101	1		102
	Wt	2722.98	12.62		2735.60
	Het Chi	1089.27	0.00		1092.52
	Het df	105	0		106
	Het P	***	N.S.		***
Fixed	RR	8.59	14.29		8.61
	RRl	8.28	8.23		8.30
	RRu	8.92	24.81		8.94
	P	+++	+++		+++
Random	RR	9.12	14.29		9.16
	RRl	7.96	8.23		8.00
	RRu	10.45	24.81		10.49
	P	+++	+++		+++
Between	Chi				3.25
Between	df				1
Between	P				(*)
		Denominator			Total
		nev any	nev	cigs	other
	N	79	28		107
	NS	76	26		102
	Wt	1922.66	812.94		2735.60
	Het Chi	855.18	212.27		1092.52
	Het df	78	27		106
	Het P	***	***		***
Fixed	RR	8.09	9.98		8.61
	RRl	7.74	9.32		8.30
	RRu	8.46	10.69		8.94
	P	+++	+++		+++
Random	RR	9.46	8.49		9.16
	RRl	8.02	6.65		8.00
	RRu	11.16	10.84		10.49
	P	+++	+++		+++
Between	Chi				25.07
Between	df				1
Between	P				***

Table A2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

		All LC (or nearest)			Continent						
		all	other	Total	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
RR data	N	64	3	67							
	NS	59	3	62							
	Wt	2240.06	189.94	2429.99							
	Het Chi	924.55	2.71	1106.74							
	Het df	63	2	66							
	Het P	***	N.S.	***							
Fixed	RR	8.99	3.27	8.31							
	RRl	8.63	2.83	7.98							
	RRu	9.37	3.77	8.65							
	P	+++	+++	+++							
Random	RR	7.21	3.28	6.95							
	RRl	6.05	2.69	5.82							
	RRu	8.58	4.01	8.30							
	P	+++	+++	+++							
Between	Chi			179.48							
Between	df			1							
Between	P			***							
	N	29	2	24				12			67
	NS	25	2	23				12			62
	Wt	1616.08	34.87	364.60	414.44						2429.99
	Het Chi	261.22	0.37	98.34	20.44						1106.74
	Het df	28	1	23	11						66
	Het P	***	N.S.	***	*						***
Fixed	RR	11.93	7.00	5.60	2.91						8.31
	RRl	11.36	5.02	5.05	2.64						7.98
	RRu	12.53	9.76	6.20	3.20						8.65
	P	+++	+++	+++	+++						+++
Random	RR	10.68	7.00	6.51	2.80						6.95
	RRl	9.01	5.02	5.11	2.40						5.82
	RRu	12.67	9.76	8.29	3.27						8.30
	P	+++	+++	+++	+++						+++
Between	Chi										726.37
Between	df										3
Between	P										***
	N	1	8	3	8	2	1	1	1		24
	NS	1	8	2	8	2	1	1	1		23
	Wt	106.80	106.67	33.89	86.26	11.65	10.62	8.70	364.60		
	Het Chi	0.00	46.08	3.05	18.99	0.09	0.00	0.00	98.34		
	Het df	0	7	2	7	1	0	0	23		
	Het P	N.S.	***	N.S.	**	N.S.	N.S.	N.S.	***		
Fixed	RR	3.84	6.42	6.67	7.58	3.96	6.77	3.40	5.60		
	RRl	3.17	5.31	4.76	6.14	2.23	3.71	1.75	5.05		
	RRu	4.64	7.76	9.34	9.36	7.03	12.35	6.61	6.20		
	P	+++	+++	+++	+++	+++	+++	+++	+++		
Random	RR	3.84	6.27	7.25	8.45	3.96	6.77	3.40	6.51		
	RRl	3.17	3.58	4.43	5.78	2.23	3.71	1.75	5.11		
	RRu	4.64	10.98	11.87	12.37	7.03	12.35	6.61	8.29		
	P	+++	+++	+++	+++	+++	+++	+++	+++		
Between	Chi								30.13		
Between	df								6		
Between	P								***		

Table A2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

## FEMALES

		Country in Asia				Total	
	China	Japan	India	other			
RR data	N	1	7		4	12	
	NS	1	7		4	12	
	Wt	51.44	329.97		33.03	414.44	
	Het Chi	0.00	13.92		3.39	20.44	
	Het df	0	6		3	11	
	Het P	N.S.	*		N.S.	*	
Fixed	RR	2.90	3.00		2.17	2.91	
	RRl	2.21	2.69		1.54	2.64	
	RRu	3.81	3.34		3.05	3.20	
	P	+++	+++		+++	+++	
Random	RR	2.90	2.95		2.16	2.80	
	RRl	2.21	2.44		1.50	2.40	
	RRu	3.81	3.58		3.13	3.27	
	P	+++	+++		+++	+++	
Between	Chi					3.13	
Between	df					2	
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	4	14	15	29	5	67
	NS	4	14	15	25	4	62
	Wt	214.83	500.79	345.49	1309.94	58.95	2429.99
	Het Chi	30.54	215.63	97.00	351.16	21.65	1106.74
	Het df	3	13	14	28	4	66
	Het P	***	***	***	***	***	***
Fixed	RR	6.03	4.64	6.10	11.86	8.36	8.31
	RRl	5.28	4.25	5.49	11.24	6.48	7.98
	RRu	6.89	5.07	6.78	12.52	10.79	8.65
	P	+++	+++	+++	+++	+++	+++
Random	RR	4.65	4.75	6.21	8.97	9.79	6.95
	RRl	2.21	3.22	4.52	7.18	5.21	5.82
	RRu	9.80	7.00	8.53	11.20	18.40	8.30
	P	+++	+++	+++	+++	+++	+++
Between	Chi						390.77
Between	df						4
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	47	19	1	67		
	NS	42	19	1	62		
	Wt	1721.65	699.86	8.49	2429.99		
	Het Chi	834.44	261.32	0.00	1106.74		
	Het df	46	18	0	66		
	Het P	***	***	N.S.	***		
Fixed	RR	8.63	7.53	13.10	8.31		
	RRl	8.23	6.99	6.68	7.98		
	RRu	9.05	8.11	25.67	8.65		
	P	+++	+++	+++	+++		
Random	RR	6.88	6.92	13.10	6.95		
	RRl	5.52	5.00	6.68	5.82		
	RRu	8.57	9.57	25.67	8.30		
	P	+++	+++	+++	+++		
Between	Chi				10.99		
Between	df				2		
Between	P				**		

Table A2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

Number of adjustment variables

	0	1	2	3-5	6-9	10+/ +nk	Total
--	---	---	---	-----	-----	-------------	-------

RR data

	N	28	23	11	5		67
	NS	24	22	11	5		62
	Wt	896.29	727.56	717.06	89.09		2429.99
Het	Chi	378.55	315.34	337.31	44.68		1106.74
Het	df	27	22	10	4		66
Het	P	***	***	***	***		***
Fixed	RR	9.29	7.29	8.53	6.31		8.31
	RRl	8.70	6.78	7.93	5.12		7.98
	RRu	9.92	7.84	9.18	7.76		8.65
	P	+++	+++	+++	+++		+++
Random	RR	7.23	6.28	7.18	8.27		6.95
	RRl	5.51	4.61	4.30	3.87		5.82
	RRu	9.49	8.56	11.97	17.64		8.30
	P	+++	+++	+++	+++		+++
Between	Chi						30.87
Between	df						3
Between	P						***

Product  
all/unsp cig+/-ot cig only Total

	N	25	35	7	67
	NS	23	32	7	62
	Wt	510.07	1656.20	263.72	2429.99
Het	Chi	188.92	894.89	9.74	1106.74
Het	df	24	34	6	66
Het	P	***	***	N.S.	***
Fixed	RR	8.85	8.42	6.78	8.31
	RRl	8.11	8.02	6.01	7.98
	RRu	9.65	8.83	7.65	8.65
	P	+++	+++	+++	+++
Random	RR	5.88	7.73	6.77	6.95
	RRl	4.41	5.93	5.43	5.82
	RRu	7.83	10.09	8.45	8.30
	P	+++	+++	+++	+++
Between	Chi				13.19
Between	df				2
Between	P				**

Cigarette type  
all/unsp MC+-HR MC only Total

	N	65	2	67
	NS	60 <td>2</td> <td>62</td>	2	62
	Wt	2367.98	62.02	2429.99
Het	Chi	1098.45	0.00	1106.74
Het	df	64	1	66
Het	P	***	N.S.	***
Fixed	RR	8.39	5.79	8.31
	RRl	8.06	4.51	7.98
	RRu	8.73	7.43	8.65
	P	+++	+++	+++
Random	RR	6.99	5.79	6.95
	RRl	5.83	4.51	5.82
	RRu	8.39	7.43	8.30
	P	+++	+++	+++
Between	Chi			8.29
Between	df			1
Between	P			**

Table A2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

	Denominator		other	Total
	nev	any nev	cigs	

RR data

	N	45	22	67
	NS	42	20	62
	Wt	1286.84	1143.16	2429.99
Het	Chi	545.30	369.86	1106.74
Het	df	44	21	66
Het	P	***	***	***
Fixed	RR	6.38	11.19	8.31
	RRl	6.04	10.56	7.98
	RRu	6.73	11.86	8.65
	P	+++	+++	+++
Random	RR	6.20	8.72	6.95
	RRl	5.02	6.61	5.82
	RRu	7.66	11.51	8.30
	P	+++	+++	+++
Between	Chi			191.58
Between	df			1
Between	P			***

Table A2 - 6

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Unadjusted

## RR data

	N	194			
	NS	131			
	Wt	6900.42			
Het	Chi	2623.30			
Het	df	193			
Het	P	***			
Fixed	RR	9.23			
	RRl	9.01			
	RRu	9.45			
	P	+++			
Random	RR	8.36			
	RRl	7.58			
	RRu	9.22			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	20	107	67	194
	NS	20	102	62	184
	Wt	1570.33	2792.85	2537.24	6900.42
Het	Chi	173.61	1084.41	1122.18	2623.30
Het	df	19	106	66	193
Het	P	***	***	***	***
Fixed	RR	12.96	8.67	8.01	9.23
	RRl	12.33	8.35	7.70	9.01
	RRu	13.62	9.00	8.32	9.45
	P	+++	+++	+++	+++
Random	RR	11.47	9.14	6.68	8.36
	RRl	8.90	8.00	5.61	7.58
	RRu	14.78	10.45	7.95	9.22
	P	+++	+++	+++	+++
Between	Chi				243.10
Between	df				2
Between	P				***

## MALES

	All LC (or nearest)			
	all	other	Total	
	N	104	3	107
	NS	99	3	102
	Wt	2562.49	230.36	2792.85
Het	Chi	945.73	12.20	1084.41
Het	df	103	2	106
Het	P	***	**	***
Fixed	RR	9.24	4.26	8.67
	RRl	8.89	3.75	8.35
	RRu	9.60	4.85	9.00
	P	+++	+++	+++
Random	RR	9.47	3.21	9.14
	RRl	8.29	1.88	8.00
	RRu	10.81	5.50	10.45
	P	+++	+++	+++
Between	Chi			126.48
Between	df			1
Between	P			***

Table A2 - 6

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Unadjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	44	6	41	14	1	1	107	
	NS	40	6	40	14	1	1	102	
	Wt	1518.73	59.43	703.21	438.40	0.99	72.09	2792.85	
	Het Chi	185.19	13.20	401.21	20.78	0.00	0.00	1084.41	
	Het df	43	5	40	13	0	0	106	
	Het P	***	*	***	(*)	N.S.	N.S.	***	
Fixed	RR	12.08	10.65	6.96	4.20	23.03	4.62	8.67	
	RRl	11.49	8.26	6.46	3.82	3.21	3.67	8.35	
	RRu	12.71	13.73	7.49	4.61	165.10	5.82	9.00	
	P	+++	+++	+++	+++	++	+++	+++	
Random	RR	11.62	11.70	9.61	3.95	23.03	4.62	9.14	
	RRl	10.22	7.58	7.37	3.40	3.21	3.67	8.00	
	RRu	13.21	18.06	12.51	4.59	165.10	5.82	10.45	
	P	+++	+++	+++	+++	++	+++	+++	
Between	Chi							464.02	
Between	df							5	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	13	6	12	6	2	1	41
	NS	1	13	5	12	6	2	1	40
	Wt	168.07	122.37	141.84	115.83	118.99	2.93	33.17	703.21
	Het Chi	0.00	61.17	112.56	24.48	108.94	0.01	0.00	401.21
	Het df	0	12	5	11	5	1	0	40
	Het P	N.S.	***	***	*	***	N.S.	N.S.	***
Fixed	RR	10.14	7.43	6.39	8.33	3.47	34.31	6.61	6.96
	RRl	8.72	6.22	5.42	6.94	2.90	10.91	4.71	6.46
	RRu	11.79	8.87	7.53	9.99	4.16	107.86	9.30	7.49
	P	+++	+++	+++	+++	+++	+++	+++	+++
Random	RR	10.14	8.17	10.38	8.94	12.57	34.31	6.61	9.61
	RRl	8.72	5.33	4.36	6.59	3.88	10.91	4.71	7.37
	RRu	11.79	12.51	24.69	12.13	40.74	107.86	9.30	12.51
	P	+++	+++	+++	+++	+++	+++	+++	+++
Between	Chi								94.05
Between	df								6
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N	2	9		3	14			
	NS	2	9		3	14			
	Wt	49.26	363.34		25.80	438.40			
	Het Chi	2.24	16.29		0.66	20.78			
	Het df	1	8		2	13			
	Het P	N.S.	*		N.S.	(*)			
Fixed	RR	3.54	4.29		4.25	4.20			
	RRl	2.68	3.87		2.89	3.82			
	RRu	4.68	4.75		6.26	4.61			
	P	+++	+++		+++	+++			
Random	RR	3.24	3.99		4.25	3.95			
	RRl	1.95	3.28		2.89	3.40			
	RRu	5.37	4.86		6.26	4.59			
	P	+++	+++		+++	+++			
Between	Chi					1.60			
Between	df					2			
Between	P					N.S.			

Table A2 - 6

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Unadjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
MALES								
RR data								
	N	15	27	22	34	8	106	
	NS	15	27	22	30	7	101	
	Wt	439.57	657.64	349.41	1216.81	70.05	2733.47	
	Het Chi	216.48	181.66	94.90	246.04	76.24	1024.09	
	Het df	14	26	21	33	7	105	
	Het P	***	***	***	***	***	***	
Fixed	RR	7.17	6.06	8.83	11.43	14.20	8.86	
	RRl	6.53	5.62	7.95	10.81	11.24	8.53	
	RRu	7.87	6.55	9.80	12.09	17.95	9.20	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	7.92	7.42	8.08	11.22	14.02	9.24	
	RRl	5.26	5.85	6.10	9.31	6.30	8.10	
	RRu	11.93	9.41	10.71	13.53	31.17	10.55	
	P	+++	+++	+++	+++	+++	+++	
Between	Chi						208.77	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	62	41	4	107			
	NS	57	41	4	102			
	Wt	2032.69	738.83	21.33	2792.85			
	Het Chi	839.26	228.63	8.48	1084.41			
	Het df	61	40	3	106			
	Het P	***	***	*	***			
Fixed	RR	8.40	9.48	8.20	8.67			
	RRl	8.04	8.82	5.36	8.35			
	RRu	8.77	10.19	12.53	9.00			
	P	+++	+++	+++	+++			
Random	RR	9.30	8.79	10.59	9.14			
	RRl	7.77	7.20	4.75	8.00			
	RRu	11.14	10.73	23.60	10.45			
	P	+++	+++	+++	+++			
Between	Chi				8.05			
Between	df				2			
Between	P				*			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	84	17	6				107
	NS	80	16	6				102
	Wt	1672.95	451.52	668.38				2792.85
	Het Chi	849.13	90.09	144.37				1084.41
	Het df	83	16	5				106
	Het P	***	***	***				***
Fixed	RR	8.77	8.69	8.41				8.67
	RRl	8.36	7.92	7.80				8.35
	RRu	9.20	9.53	9.07				9.00
	P	+++	+++	+++				+++
Random	RR	9.19	9.40	8.41				9.14
	RRl	7.76	7.31	4.87				8.00
	RRu	10.89	12.10	14.51				10.45
	P	+++	+++	+++				+++
Between	Chi							0.82
Between	df							2
Between	P							N.S.

Table A2 - 6

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Unadjusted

MALES

		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data	N	52	47	8	107
	NS	50	44	8	102
	Wt	1204.78	1348.03	240.04	2792.85
	Het Chi	517.85	451.95	14.45	1084.41
	Het df	51	46	7	106
	Het P	***	***	*	***
Fixed	RR	7.58	8.83	15.32	8.67
	RRl	7.16	8.37	13.50	8.35
	RRu	8.02	9.32	17.38	9.00
	P	+++	+++	+++	+++
Random	RR	8.12	9.60	14.58	9.14
	RRl	6.64	7.89	11.39	8.00
	RRu	9.93	11.69	18.65	10.45
	P	+++	+++	+++	+++
Between	Chi				100.16
Between	df				2
Between	P				***
	Cigarette type				
		all/unsp	MC+-HR	MC only	Total
	N	106	1		107
	NS	101	1		102
	Wt	2780.23	12.62		2792.85
	Het Chi	1081.24	0.00		1084.41
	Het df	105	0		106
	Het P	***	N.S.		***
Fixed	RR	8.65	14.29		8.67
	RRl	8.33	8.23		8.35
	RRu	8.98	24.81		9.00
	P	+++	+++		+++
Random	RR	9.10	14.29		9.14
	RRl	7.95	8.23		8.00
	RRu	10.41	24.81		10.45
	P	+++	+++		+++
Between	Chi				3.17
Between	df				1
Between	P				(*)
	Denominator				
		nev any	nev cigs	other	Total
	N	79	28		107
	NS	76	26		102
	Wt	1979.02	813.83		2792.85
	Het Chi	842.59	220.39		1084.41
	Het df	78	27		106
	Het P	***	***		***
Fixed	RR	8.19	9.94		8.67
	RRl	7.84	9.28		8.35
	RRu	8.56	10.64		9.00
	P	+++	+++		+++
Random	RR	9.49	8.33		9.14
	RRl	8.07	6.50		8.00
	RRu	11.15	10.67		10.45
	P	+++	+++		+++
Between	Chi				21.43
Between	df				1
Between	P				***

Table A2 - 6

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Unadjusted

FEMALES

		All LC (or nearest)			Continent						
		all	other	Total	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
RR data	N	64	3	67							
	NS	59	3	62							
	Wt	2335.56	201.68	2537.24							
	Het Chi	950.61	7.91	1122.18							
	Het df	63	2	66							
	Het P	***	*	***							
Fixed	RR	8.63	3.37	8.01							
	RR1	8.28	2.94	7.70							
	RRu	8.98	3.87	8.32							
	P	+++	+++	+++							
Random	RR	6.88	3.70	6.68							
	RR1	5.79	2.63	5.61							
	RRu	8.17	5.22	7.95							
	P	+++	+++	+++							
Between	Chi			163.67							
Between	df			1							
Between	P			***							
	N	29	2	24				12			67
	NS	25	2	23				12			62
	Wt	1696.79	36.63	376.62			427.20				2537.24
	Het Chi	265.20	0.45	112.92			27.42				1122.18
	Het df	28	1	23			11				66
	Het P	***	N.S.	***			**				***
Fixed	RR	11.38	6.92	5.28			2.90				8.01
	RR1	10.85	5.01	4.77			2.64				7.70
	RRu	11.93	9.57	5.84			3.19				8.32
	P	+++	+++	+++			+++				+++
Random	RR	10.36	6.92	6.05			2.77				6.68
	RR1	8.77	5.01	4.69			2.32				5.61
	RRu	12.24	9.57	7.80			3.31				7.95
	P	+++	+++	+++			+++				+++
Between	Chi										716.19
Between	df										3
Between	P										***
	N	1	8	3			8		2		1
	NS	1	8	2			8		2		1
	Wt	106.80	113.88	33.89			87.42		14.02		11.81
	Het Chi	0.00	55.76	3.05			25.62		0.76		0.00
	Het df	0	7	2			7		1		0
	Het P	N.S.	***	N.S.			***		N.S.		N.S.
Fixed	RR	3.84	5.51	6.67			7.37		3.31		6.48
	RR1	3.17	4.59	4.76			5.98		1.96		3.66
	RRu	4.64	6.62	9.34			9.09		5.58		11.46
	P	+++	+++	+++			+++		+++		+++
Random	RR	3.84	5.60	7.25			8.03		3.31		6.48
	RR1	3.17	3.09	4.43			5.17		1.96		3.66
	RRu	4.64	10.16	11.87			12.47		5.58		11.46
	P	+++	+++	+++			+++		+++		+++
Between	Chi										27.73
Between	df										6
Between	P										***

Table A2 - 6

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Unadjusted

## FEMALES

		Country in Asia				Total	
	China	Japan	India	other	Total		
RR data							
	N	1	7	4	12		
	NS	1	7	4	12		
	Wt	50.42	343.75	33.03	427.20		
	Het Chi	0.00	18.01	3.39	27.42		
	Het df	0	6	3	11		
	Het P	N.S.	**	N.S.	**		
Fixed	RR	2.36	3.07	2.17	2.90		
	RRl	1.79	2.76	1.54	2.64		
	RRu	3.12	3.41	3.05	3.19		
	P	+++	+++	+++	+++		
Random	RR	2.36	3.04	2.16	2.77		
	RRl	1.79	2.46	1.50	2.32		
	RRu	3.12	3.76	3.13	3.31		
	P	+++	+++	+++	+++		
Between	Chi				6.02		
Between	df				2		
Between	P				*		
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	4	14	15	29	5	67
	NS	4	14	15	25	4	62
	Wt	214.83	511.71	328.29	1420.14	62.27	2537.24
	Het Chi	30.54	219.41	78.33	406.98	21.24	1122.18
	Het df	3	13	14	28	4	66
	Het P	***	***	***	***	***	***
Fixed	RR	6.03	4.57	5.69	11.06	8.14	8.01
	RRl	5.28	4.19	5.11	10.50	6.35	7.70
	RRu	6.89	4.98	6.34	11.66	10.44	8.32
	P	+++	+++	+++	+++	+++	+++
Random	RR	4.65	4.53	5.96	8.54	9.50	6.68
	RRl	2.21	3.08	4.44	6.80	5.18	5.61
	RRu	9.80	6.66	8.01	10.71	17.40	7.95
	P	+++	+++	+++	+++	+++	+++
Between	Chi						365.68
Between	df						4
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	47	19	1	67		
	NS	42	19	1	62		
	Wt	1776.78	751.98	8.49	2537.24		
	Het Chi	886.70	217.42	0.00	1122.18		
	Het df	46	18	0	66		
	Het P	***	***	N.S.	***		
Fixed	RR	8.42	7.07	13.10	8.01		
	RRl	8.04	6.59	6.68	7.70		
	RRu	8.82	7.60	25.67	8.32		
	P	+++	+++	+++	+++		
Random	RR	6.65	6.56	13.10	6.68		
	RRl	5.33	4.89	6.68	5.61		
	RRu	8.30	8.81	25.67	7.95		
	P	+++	+++	+++	+++		
Between	Chi				18.06		
Between	df				2		
Between	P				***		

Table A2 - 6

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Unadjusted

FEMALES

	Number of adjustment variables						Total
	0	1	2	3-5	6-9	10+/ +nk	
RR data							
	N	53	9	5			67
	NS	49	8	5			62
	Wt	1668.67	299.00	569.57			2537.24
	Het Chi	753.21	104.96	222.50			1122.18
	Het df	52	8	4			66
	Het P	***	***	***			***
Fixed	RR	8.29	5.66	8.67			8.01
	RRl	7.90	5.06	7.99			7.70
	RRu	8.70	6.34	9.41			8.32
	P	+++	+++	+++			+++
Random	RR	6.47	8.41	6.68			6.68
	RRl	5.32	4.80	3.04			5.61
	RRu	7.87	14.73	14.70			7.95
	P	+++	+++	+++			+++
Between	Chi						41.51
Between	df						2
Between	P						***
	Product						
		all/unsp	cig+/-ot	cig only	Total		
	N	25	35	7	67		
	NS	23	32	7	62		
	Wt	519.56	1744.39	273.30	2537.24		
	Het Chi	197.12	878.13	26.65	1122.18		
	Het df	24	34	6	66		
	Het P	***	***	***	***		
Fixed	RR	8.75	8.10	6.29	8.01		
	RRl	8.03	7.73	5.58	7.70		
	RRu	9.54	8.49	7.08	8.32		
	P	+++	+++	+++	+++		
Random	RR	5.75	7.49	5.98	6.68		
	RRl	4.30	5.79	4.18	5.61		
	RRu	7.67	9.68	8.56	7.95		
	P	+++	+++	+++	+++		
Between	Chi				20.27		
Between	df				2		
Between	P				***		
	Cigarette type						
		all/unsp	MC+-HR	MC only	Total		
	N	65		2	67		
	NS	60		2	62		
	Wt	2468.01		69.23	2537.24		
	Het Chi	1095.37		5.28	1122.18		
	Het df	64		1	66		
	Het P	***		*	***		
Fixed	RR	8.13		4.62	8.01		
	RRl	7.82		3.65	7.70		
	RRu	8.46		5.85	8.32		
	P	+++		+++	+++		
Random	RR	6.78		4.42	6.68		
	RRl	5.67		2.55	5.61		
	RRu	8.10		7.67	7.95		
	P	+++		+++	+++		
Between	Chi				21.52		
Between	df				1		
Between	P				***		

Table A2 - 6

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Unadjusted

FEMALES

	Denominator		other	Total
	nev	any nev	cigs	

RR data

	N	45	22	67
	NS	42	20	62
	Wt	1307.88	1229.37	2537.24
Het	Chi	566.21	393.53	1122.18
Het	df	44	21	66
Het	P	***	***	***
Fixed	RR	6.26	10.39	8.01
	RRl	5.93	9.83	7.70
	RRu	6.61	10.99	8.32
	P	+++	+++	+++
Random	RR	5.99	8.31	6.68
	RRl	4.84	6.31	5.61
	RRu	7.41	10.95	7.95
	P	+++	+++	+++
Between	Chi			162.44
Between	df			1
Between	P			***

Table A3 -

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ex smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table A3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

## RR data

N	185			
NS	126			
Wt	4840.82			
Het Chi	1366.74			
Het df	184			
Het P	***			
Fixed RR	5.68			
RRl	5.52			
RRu	5.84			
P	+++			
Random RR	4.24			
RRl	3.86			
RRu	4.65			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	21	100	64	185
NS	21	95	59	175
Wt	1332.89	2091.71	1416.23	4840.82
Het Chi	151.91	562.01	571.22	1366.74
Het df	20	99	63	184
Het P	***	***	***	***
Fixed RR	6.98	5.12	5.45	5.68
RRl	6.62	4.91	5.17	5.52
RRu	7.37	5.35	5.74	5.84
P	+++	+++	+++	+++
Random RR	5.66	4.43	3.47	4.24
RRl	4.34	3.92	2.88	3.86
RRu	7.38	4.99	4.17	4.65
P	+++	+++	+++	+++
Between Chi				81.60
Between df				2
Between P				***

## MALES

All LC (or nearest)			
	all	other	Total
N	98	2	100
NS	93	2	95
Wt	2064.22	27.49	2091.71
Het Chi	548.44	1.00	562.01
Het df	97	1	99
Het P	***	N.S.	***
Fixed RR	5.17	2.62	5.12
RRl	4.95	1.80	4.91
RRu	5.40	3.80	5.35
P	+++	+++	+++
Random RR	4.49	2.62	4.43
RRl	3.97	1.80	3.92
RRu	5.07	3.80	4.99
P	+++	+++	+++
Between Chi			12.58
Between df			1
Between P			***

Table A3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

		Continent							Total	
		NAmer	SCAmer	Europe	Asia	Auslia	Africa			
RR data		N	41	6	40	11	1	1	100	
		NS	37	6	39	11	1	1	95	
		Wt	1361.62	52.32	540.70	123.80	0.93	12.34	2091.71	
		Het Chi	189.64	7.21	168.71	16.79	0.00	0.00	562.01	
		Het df	40	5	39	10	0	0	99	
		Het P	***	N.S.	***	(*)	N.S.	N.S.	***	
Fixed		RR	6.24	6.16	3.62	2.60	10.70	3.40	5.12	
		RRl	5.91	4.70	3.32	2.18	1.40	1.95	4.91	
		RRu	6.58	8.08	3.93	3.10	81.84	5.94	5.35	
		P	+++	+++	+++	+++	+	+++	+++	
Random		RR	5.76	6.26	3.68	2.48	10.70	3.40	4.43	
		RRl	4.98	4.48	2.99	1.94	1.40	1.95	3.92	
		RRu	6.66	8.76	4.54	3.17	81.84	5.94	4.99	
		P	+++	+++	+++	+++	+	+++	+++	
Between		Chi							179.65	
Between		df							5	
Between		P							***	
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
		N	1	11	6	12	6	3	1	40
		NS	1	11	5	12	6	3	1	39
		Wt	141.18	82.28	104.60	79.51	98.12	29.30	5.70	540.70
		Het Chi	0.00	36.99	25.06	39.58	41.06	5.92	0.00	168.71
		Het df	0	10	5	11	5	2	0	39
		Het P	N.S.	***	***	***	***	(*)	N.S.	***
Fixed		RR	4.38	3.55	4.34	2.71	2.98	3.58	2.30	3.62
		RRl	3.71	2.86	3.58	2.18	2.45	2.49	1.01	3.32
		RRu	5.17	4.40	5.26	3.38	3.63	5.14	5.23	3.93
		P	+++	+++	+++	+++	+++	+++	+	+++
Random		RR	4.38	3.17	4.94	2.73	6.04	7.10	2.30	3.68
		RRl	3.71	2.02	2.95	1.72	2.76	1.99	1.01	2.99
		RRu	5.17	4.98	8.27	4.33	13.23	25.26	5.23	4.54
		P	+++	+++	+++	+++	+++	++	+	+++
Between		Chi							20.11	
Between		df							6	
Between		P							**	
		Country in Asia								
		China	Japan	India	other	Total				
		N	2	7		2	11			
		NS	2	7		2	11			
		Wt	33.85	80.05		9.90	123.80			
		Het Chi	7.65	5.77		0.15	16.79			
		Het df	1	6		1	10			
		Het P	**	N.S.		N.S.	(*)			
Fixed		RR	3.23	2.49		1.77	2.60			
		RRl	2.31	2.00		0.95	2.18			
		RRu	4.53	3.09		3.31	3.10			
		P	+++	+++		(+)	+++			
Random		RR	2.45	2.49		1.77	2.48			
		RRl	0.80	2.00		0.95	1.94			
		RRu	7.50	3.09		3.31	3.17			
		P	N.S.	+++		(+)	+++			
Between		Chi					3.21			
Between		df					2			
Between		P					N.S.			

Table A3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
MALES								
RR data								
	N	12	25	19	34	9	99	
	NS	12	25	19	30	8	94	
	Wt	316.69	263.06	263.25	1123.60	69.00	2035.60	
	Het Chi	66.41	82.23	88.55	150.20	35.04	545.29	
	Het df	11	24	18	33	8	98	
	Het P	***	***	***	***	***	***	
Fixed	RR	3.73	4.10	3.98	6.47	4.74	5.20	
	RRl	3.34	3.64	3.52	6.10	3.74	4.98	
	RRu	4.16	4.63	4.49	6.86	6.00	5.43	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	4.58	3.51	3.35	5.80	4.25	4.45	
	RRl	3.25	2.73	2.36	4.95	2.54	3.94	
	RRu	6.46	4.51	4.75	6.79	7.13	5.03	
	P	+++	+++	+++	+++	+++	+++	
Between	Chi						122.86	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	60	36	4	100			
	NS	55	36	4	95			
	Wt	1597.25	473.58	20.88	2091.71			
	Het Chi	341.64	163.02	2.35	562.01			
	Het df	59	35	3	99			
	Het P	***	***	N.S.	***			
Fixed	RR	5.60	3.80	5.44	5.12			
	RRl	5.33	3.47	3.54	4.91			
	RRu	5.88	4.16	8.35	5.35			
	P	+++	+++	+++	+++			
Random	RR	5.19	3.13	5.44	4.43			
	RRl	4.51	2.48	3.54	3.92			
	RRu	5.98	3.94	8.35	4.99			
	P	+++	+++	+++	+++			
Between	Chi				55.00			
Between	df				2			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	45	29	16	9	1		100
	NS	42	28	16	8	1		95
	Wt	753.54	540.99	685.33	99.51	12.34		2091.71
	Het Chi	231.42	144.70	133.30	24.80	0.00		562.01
	Het df	44	28	15	8	0		99
	Het P	***	***	***	**	N.S.		***
Fixed	RR	5.00	4.46	5.93	5.06	3.40		5.12
	RRl	4.66	4.10	5.50	4.16	1.95		4.91
	RRu	5.37	4.85	6.39	6.16	5.94		5.35
	P	+++	+++	+++	+++	+++		+++
Random	RR	4.89	4.06	3.97	4.79	3.40		4.43
	RRl	4.01	3.27	2.88	3.33	1.95		3.92
	RRu	5.97	5.03	5.47	6.89	5.94		4.99
	P	+++	+++	+++	+++	+++		+++
Between	Chi							27.80
Between	df							4
Between	P							***

Table A3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

MALES

Product  
all/unsp cig+/-ot cig only      Total

RR data

	N	51	43	6	100
	NS	49	40	6	95
	Wt	911.31	964.80	215.60	2091.71
Het	Chi	238.45	260.93	42.94	562.01
Het	df	50	42	5	99
Het	P	***	***	***	***
Fixed	RR	4.60	5.65	5.24	5.12
	RRl	4.31	5.30	4.58	4.91
	RRu	4.91	6.01	5.98	5.35
	P	+++	+++	+++	+++
Random	RR	4.25	4.45	5.99	4.43
	RRl	3.59	3.67	3.43	3.92
	RRu	5.03	5.40	10.46	4.99
	P	+++	+++	+++	+++
Between	Chi				19.70
Between	df				2
Between	P				***

Cigarette type  
all/unsp      MC+-HR      MC only      Total

	N	100		100
	NS	95		95
	Wt	2091.71		2091.71
Het	Chi	562.01		562.01
Het	df	99		99
Het	P	***		***
Fixed	RR	5.12		5.12
	RRl	4.91		4.91
	RRu	5.35		5.35
	P	+++		+++
Random	RR	4.43		4.43
	RRl	3.92		3.92
	RRu	4.99		4.99
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Denominator  
nev any nev cigs      other      Total

	N	73	27	100
	NS	70	25	95
	Wt	1342.46	749.24	2091.71
Het	Chi	340.35	208.02	562.01
Het	df	72	26	99
Het	P	***	***	***
Fixed	RR	4.82	5.71	5.12
	RRl	4.57	5.31	4.91
	RRu	5.09	6.13	5.35
	P	+++	+++	+++
Random	RR	4.67	3.78	4.43
	RRl	4.07	2.90	3.92
	RRu	5.36	4.94	4.99
	P	+++	+++	+++
Between	Chi			13.65
Between	df			1
Between	P			***

Table A3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

All LC (or nearest)  
all other Total

RR data

	N	62	2	64						
	NS	57	2	59						
	Wt	1384.36	31.87	1416.23						
	Het Chi	532.59	1.09	571.22						
	Het df	61	1	63						
	Het P	***	N.S.	***						
Fixed	RR	5.59	1.86	5.45						
	RRl	5.30	1.32	5.17						
	RRu	5.89	2.64	5.74						
	P	+++	+++	+++						
Random	RR	3.57	1.85	3.47						
	RRl	2.97	1.28	2.88						
	RRu	4.30	2.67	4.17						
	P	+++	++	+++						
Between	Chi			37.53						
Between	df			1						
Between	P			***						
					Continent					
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
	N	29	2	24	9			64		
	NS	25	2	23	9			59		
	Wt	1181.08	18.98	147.10	69.07			1416.23		
	Het Chi	386.84	2.05	39.74	17.00			571.22		
	Het df	28	1	23	8			63		
	Het P	***	N.S.	*	*			***		
Fixed	RR	6.20	5.21	2.68	2.75			5.45		
	RRl	5.85	3.32	2.28	2.18			5.17		
	RRu	6.56	8.17	3.15	3.49			5.74		
	P	+++	+++	+++	+++			+++		
Random	RR	4.34	5.05	2.54	2.84			3.47		
	RRl	3.41	2.63	1.98	1.92			2.88		
	RRu	5.52	9.71	3.27	4.19			4.17		
	P	+++	+++	+++	+++			+++		
Between	Chi							125.57		
Between	df							3		
Between	P							***		
									Country in Europe	
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
	N	1	6	4	8	2	2	1	24	
	NS	1	6	3	8	2	2	1	23	
	Wt	48.33	27.60	19.22	35.13	5.45	8.93	2.44	147.10	
	Het Chi	0.00	14.10	4.24	5.26	0.80	0.02	0.00	39.74	
	Het df	0	5	3	7	1	1	0	23	
	Het P	N.S.	*	N.S.	N.S.	N.S.	N.S.	N.S.	*	
Fixed	RR	2.61	4.15	1.34	2.65	2.79	3.62	2.84	2.68	
	RRl	1.97	2.86	0.86	1.91	1.20	1.88	0.81	2.28	
	RRu	3.46	6.03	2.10	3.69	6.45	6.98	9.97	3.15	
	P	+++	+++	N.S.	+++	+	+++	N.S.	+++	
Random	RR	2.61	3.10	1.29	2.65	2.79	3.62	2.84	2.54	
	RRl	1.97	1.37	0.70	1.91	1.20	1.88	0.81	1.98	
	RRu	3.46	7.04	2.40	3.69	6.45	6.98	9.97	3.27	
	P	+++	++	N.S.	+++	+	+++	N.S.	+++	
Between	Chi								15.33	
Between	df								6	
Between	P								*	

Table A3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

		Country in Asia				Total	
	China	Japan	India	other	Total		
RR data	N	1	5		3	9	
	NS	1	5		3	9	
	Wt	17.86	41.42		9.78	69.07	
	Het Chi	0.00	8.60		3.84	17.00	
	Het df	0	4		2	8	
	Het P	N.S.	(*)		N.S.	*	
Fixed	RR	4.24	2.33		2.57	2.75	
	RRl	2.67	1.72		1.37	2.18	
	RRu	6.74	3.15		4.80	3.49	
	P	+++	+++		++	+++	
Random	RR	4.24	2.68		2.38	2.84	
	RRl	2.67	1.59		0.94	1.92	
	RRu	6.74	4.51		6.05	4.19	
	P	+++	+++		(+)	+++	
Between	Chi					4.56	
Between	df					2	
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	4	12	12	31	5	64
	NS	4	12	12	27	4	59
	Wt	22.47	128.76	151.13	1077.10	36.78	1416.23
	Het Chi	3.62	37.08	22.44	375.08	19.44	571.22
	Het df	3	11	11	30	4	63
	Het P	N.S.	***	*	***	***	***
Fixed	RR	1.80	3.84	3.36	6.34	3.23	5.45
	RRl	1.19	3.23	2.86	5.97	2.34	5.17
	RRu	2.72	4.56	3.94	6.73	4.46	5.74
	P	++	+++	+++	+++	+++	+++
Random	RR	1.91	2.60	3.33	4.18	3.38	3.47
	RRl	1.17	1.70	2.52	3.25	1.60	2.88
	RRu	3.11	3.97	4.39	5.37	7.17	4.17
	P	++	+++	+++	+++	++	+++
Between	Chi						113.56
Between	df						4
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	47	16	1	64		
	NS	42	16	1	59		
	Wt	1161.19	250.16	4.88	1416.23		
	Het Chi	481.25	50.07	0.00	571.22		
	Het df	46	15	0	63		
	Het P	***	***	N.S.	***		
Fixed	RR	5.89	3.84	2.78	5.45		
	RRl	5.56	3.39	1.14	5.17		
	RRu	6.24	4.35	6.75	5.74		
	P	+++	+++	+	+++		
Random	RR	3.72	2.93	2.78	3.47		
	RRl	2.98	2.19	1.14	2.88		
	RRu	4.64	3.91	6.75	4.17		
	P	+++	+++	+	+++		
Between	Chi					39.90	
Between	df					2	
Between	P					***	

Table A3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/ +nk
RR data	N	30	16	10	8		64
	NS	27	15	10	7		59
	Wt	631.14	227.89	505.18	52.02		1416.23
	Het Chi	129.23	52.54	275.01	27.66		571.22
	Het df	29	15	9	7		63
	Het P	***	***	***	***		***
Fixed	RR	5.31	4.11	6.97	2.32		5.45
	RRl	4.91	3.61	6.39	1.77		5.17
	RRu	5.74	4.68	7.60	3.05		5.74
	P	+++	+++	+++	+++		+++
Random	RR	4.09	3.61	3.04	2.28		3.47
	RRl	3.32	2.67	1.61	1.29		2.88
	RRu	5.03	4.89	5.75	4.02		4.17
	P	+++	+++	+++	++		+++
Between	Chi						86.78
Between	df						3
Between	P						***

Product  
 all/unsp cig+/-ot cig only Total

	N	23	36	5	64
	NS	21	33	5	59
	Wt	400.42	1000.34	15.47	1416.23
	Het Chi	190.56	347.69	7.21	571.22
	Het df	22	35	4	63
	Het P	***	***	N.S.	***
Fixed	RR	4.69	5.86	2.31	5.45
	RRl	4.25	5.51	1.40	5.17
	RRu	5.17	6.24	3.80	5.74
	P	+++	+++	++	+++
Random	RR	3.14	3.82	2.22	3.47
	RRl	2.18	3.04	1.06	2.88
	RRu	4.52	4.81	4.62	4.17
	P	+++	+++	+	+++
Between	Chi				25.75
Between	df				2
Between	P				***

Cigarette type  
 all/unsp MC+-HR MC only Total

	N	63		1	64
	NS	58		1	59
	Wt	1410.67		5.56	1416.23
	Het Chi	558.01		0.00	571.22
	Het df	62		0	63
	Het P	***		N.S.	***
Fixed	RR	5.48		1.17	5.45
	RRl	5.20		0.51	5.17
	RRu	5.78		2.69	5.74
	P	+++		N.S.	+++
Random	RR	3.53		1.17	3.47
	RRl	2.93		0.51	2.88
	RRu	4.25		2.69	4.17
	P	+++		N.S.	+++
Between	Chi				13.20
Between	df				1
Between	P				***

Table A3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

		Denominator		other	Total
		nev any	nev cigs		
RR data	N	41	23		64
	NS	38	21		59
	Wt	575.49	840.74		1416.23
	Het Chi	246.28	266.60		571.22
	Het df	40	22		63
	Het P	***	***		***
Fixed	RR	4.26	6.45		5.45
	RRl	3.93	6.02		5.17
	RRu	4.63	6.90		5.74
	P	+++	+++		+++
Random	RR	3.17	3.98		3.47
	RRl	2.49	3.00		2.88
	RRu	4.05	5.28		4.17
	P	+++	+++		+++
Between	Chi				58.34
Between	df				1
Between	P				***

Table A4 -

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: non smoker of anything, non smoker of cigarettes
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table A4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

## RR data

	N	189			
	NS	130			
	Wt	13252.19			
Het	Chi	2931.57			
Het	df	188			
Het	P	***			
Fixed	RR	4.01			
	RRl	3.94			
	RRu	4.08			
	P	+++			
Random	RR	3.82			
	RRl	3.55			
	RRu	4.11			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	24	102	63	189
	NS	24	97	58	179
	Wt	2815.65	7894.85	2541.69	13252.19
Het	Chi	121.93	1778.59	459.29	2931.57
Het	df	23	101	62	188
Het	P	***	***	***	***
Fixed	RR	5.16	3.38	5.16	4.01
	RRl	4.97	3.31	4.96	3.94
	RRu	5.35	3.45	5.37	4.08
	P	+++	+++	+++	+++
Random	RR	4.26	3.32	4.74	3.82
	RRl	3.77	3.01	4.21	3.55
	RRu	4.82	3.67	5.34	4.11
	P	+++	+++	+++	+++
Between	Chi				571.76
Between	df				2
Between	P				***

## MALES

	All LC (or nearest)			
	all	other	Total	
	N	100	2	102
	NS	95	2	97
	Wt	7763.70	131.15	7894.85
Het	Chi	1718.11	2.57	1778.59
Het	df	99	1	101
Het	P	***	N.S.	***
Fixed	RR	3.42	1.75	3.38
	RRl	3.34	1.47	3.31
	RRu	3.49	2.07	3.45
	P	+++	+++	+++
Random	RR	3.37	1.52	3.32
	RRl	3.05	0.93	3.01
	RRu	3.72	2.49	3.67
	P	+++	(+)	+++
Between	Chi			57.91
Between	df			1
Between	P			***

Table A4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	39	7	38	15	1	2	102	
	NS	35	7	37	15	1	2	97	
	Wt	4393.03	283.71	2527.05	604.72	12.03	74.31	7894.85	
	Het Chi	1009.76	14.23	551.44	99.33	0.00	2.78	1778.59	
	Het df	38	6	37	14	0	1	101	
	Het P	***	*	***	***	N.S.	(*)	***	
Fixed	RR	3.67	3.11	3.16	2.49	3.64	3.77	3.38	
	RRl	3.57	2.77	3.04	2.30	2.07	3.00	3.31	
	RRu	3.78	3.49	3.29	2.69	6.41	4.74	3.45	
	P	+++	+++	+++	+++	+++	+++	+++	
Random	RR	3.50	3.17	3.46	2.50	3.64	4.80	3.32	
	RRl	2.98	2.62	2.92	1.99	2.07	2.19	3.01	
	RRu	4.11	3.84	4.09	3.13	6.41	10.54	3.67	
	P	+++	+++	+++	+++	+++	+++	+++	
Between	Chi							101.06	
Between	df							5	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	11	7	10	7	2		38
	NS	1	11	6	10	7	2		37
	Wt	785.18	625.58	442.91	229.07	414.80	29.52		2527.05
	Het Chi	0.00	41.04	232.72	48.44	93.73	10.35		551.44
	Het df	0	10	6	9	6	1		37
	Het P	N.S.	***	***	***	***	**		***
Fixed	RR	3.57	3.00	3.22	4.83	2.10	3.81		3.16
	RRl	3.33	2.77	2.93	4.24	1.91	2.65		3.04
	RRu	3.83	3.24	3.53	5.50	2.31	5.46		3.29
	P	+++	+++	+++	+++	+++	+++		+++
Random	RR	3.57	3.04	3.88	4.59	2.44	4.75		3.46
	RRl	3.33	2.55	2.04	3.37	1.61	1.35		2.92
	RRu	3.83	3.64	7.36	6.26	3.70	16.69		4.09
	P	+++	+++	+++	+++	+++	+		+++
Between	Chi								125.16
Between	df								5
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N	2	10	1	2	15			
	NS	2	10	1	2	15			
	Wt	109.29	443.44	14.79	37.21	604.72			
	Het Chi	2.88	65.43	0.00	0.00	99.33			
	Het df	1	9	0	1	14			
	Het P	(*)	***	N.S.	N.S.	***			
Fixed	RR	1.69	2.59	5.79	3.38	2.49			
	RRl	1.40	2.36	3.48	2.45	2.30			
	RRu	2.04	2.84	9.64	4.66	2.69			
	P	+++	+++	+++	+++	+++			
Random	RR	1.60	2.44	5.79	3.38	2.50			
	RRl	1.13	1.86	3.48	2.45	1.99			
	RRu	2.28	3.20	9.64	4.66	3.13			
	P	++	+++	+++	+++	+++			
Between	Chi					31.01			
Between	df					3			
Between	P					***			

Table A4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

		Start year of study					Total
		<1960	1960-69	1970-79	1980-89	1990+	
RR data							
	N	13	25	18	34	8	98
	NS	13	25	18	30	7	93
	Wt	1296.14	1356.84	1663.07	3055.36	406.07	7777.48
	Het Chi	547.48	306.47	249.09	427.09	111.30	1713.32
	Het df	12	24	17	33	7	97
	Het P	***	***	***	***	***	***
Fixed	RR	3.41	3.37	3.81	3.11	4.39	3.41
	RRl	3.23	3.20	3.63	3.01	3.98	3.33
	RRu	3.60	3.56	4.00	3.23	4.84	3.48
	P	+++	+++	+++	+++	+++	+++
Random	RR	3.01	3.60	3.29	3.12	3.91	3.30
	RRl	1.97	2.95	2.63	2.72	2.56	2.99
	RRu	4.60	4.40	4.11	3.58	5.95	3.64
	P	+++	+++	+++	+++	+++	+++
Between	Chi						71.89
Between	df						4
Between	P						***
		Study type			Total		
		CC	prosp	other			
	N	65	33	4	102		
	NS	60	33	4	97		
	Wt	5036.84	2700.44	157.57	7894.85		
	Het Chi	975.66	402.49	22.45	1778.59		
	Het df	64	32	3	101		
	Het P	***	***	***	***		
Fixed	RR	2.91	4.56	2.32	3.38		
	RRl	2.83	4.39	1.98	3.31		
	RRu	2.99	4.74	2.71	3.45		
	P	+++	+++	+++	+++		
Random	RR	2.99	4.23	2.29	3.32		
	RRl	2.66	3.64	1.43	3.01		
	RRu	3.36	4.91	3.66	3.67		
	P	+++	+++	+++	+++		
Between	Chi				377.99		
Between	df				2		
Between	P				***		
		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/-nk
	N	48	31	14	8	1	102
	NS	44	30	14	8	1	97
	Wt	3003.76	2723.10	1371.29	726.48	70.21	7894.85
	Het Chi	658.56	621.33	161.74	237.95	0.00	1778.59
	Het df	47	30	13	7	0	101
	Het P	***	***	***	***	N.S.	***
Fixed	RR	3.01	3.40	3.79	4.28	3.60	3.38
	RRl	2.90	3.27	3.59	3.98	2.85	3.31
	RRu	3.12	3.53	3.99	4.61	4.55	3.45
	P	+++	+++	+++	+++	+++	+++
Random	RR	3.30	2.97	4.11	3.59	3.60	3.32
	RRl	2.85	2.47	3.25	2.25	2.85	3.01
	RRu	3.82	3.57	5.19	5.75	4.55	3.67
	P	+++	+++	+++	+++	+++	+++
Between	Chi						99.01
Between	df						4
Between	P						***

Table A4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

MALES

		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data	N	56	42	4	102
	NS	54	39	4	97
	Wt	4079.57	2744.17	1071.12	7894.85
	Het Chi	736.14	768.71	81.72	1778.59
	Het df	55	41	3	101
	Het P	***	***	***	***
Fixed	RR	3.06	3.39	4.92	3.38
	RRl	2.96	3.26	4.63	3.31
	RRu	3.15	3.52	5.22	3.45
	P	+++	+++	+++	+++
Random	RR	3.22	3.31	4.89	3.32
	RRl	2.84	2.79	3.33	3.01
	RRu	3.64	3.91	7.19	3.67
	P	+++	+++	+++	+++
Between	Chi				192.02
Between	df				2
Between	P				***
	Cigarette type			Total	
	all/unsp	MC+-HR	MC only		
	N	102		102	
	NS	97		97	
	Wt	7894.85		7894.85	
	Het Chi	1778.59		1778.59	
	Het df	101		101	
	Het P	***		***	
Fixed	RR	3.38		3.38	
	RRl	3.31		3.31	
	RRu	3.45		3.45	
	P	+++		+++	
Random	RR	3.32		3.32	
	RRl	3.01		3.01	
	RRu	3.67		3.67	
	P	+++		+++	
Between	Chi				
Between	df				
Between	P			N.S.	
	Denominator			Total	
	non any non	cigs			
	N	62	40	102	
	NS	60	37	97	
	Wt	4737.96	3156.89	7894.85	
	Het Chi	1022.39	752.89	1778.59	
	Het df	61	39	101	
	Het P	***	***	***	
Fixed	RR	3.32	3.47	3.38	
	RRl	3.23	3.35	3.31	
	RRu	3.42	3.59	3.45	
	P	+++	+++	+++	
Random	RR	3.34	3.29	3.32	
	RRl	2.94	2.80	3.01	
	RRu	3.80	3.87	3.67	
	P	+++	+++	+++	
Between	Chi			3.31	
Between	df			1	
Between	P			(*)	

Table A4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

All LC (or nearest)  
all other Total

RR data

		N	60	3	63					
		NS	55	3	58					
		Wt	2484.31	57.38	2541.69					
		Het Chi	424.41	12.27	459.29					
		Het df	59	2	62					
		Het P	***	**	***					
Fixed		RR	5.24	2.78	5.16					
		RR1	5.03	2.14	4.96					
		RRu	5.45	3.59	5.37					
		P	+++	+++	+++					
Random		RR	4.89	2.20	4.74					
		RR1	4.34	1.02	4.21					
		RRu	5.51	4.77	5.34					
		P	+++	+	+++					
Between		Chi				22.60				
Between		df				1				
Between		P				***				
		Continent							Total	
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
		N	27	3	22	11		63		
		NS	23	3	21	11		58		
		Wt	1800.12	44.73	411.45	285.40		2541.69		
		Het Chi	195.71	7.95	66.28	23.16		459.29		
		Het df	26	2	21	10		62		
		Het P	***	*	***	*		***		
Fixed		RR	5.86	5.17	4.75	2.60		5.16		
		RR1	5.60	3.85	4.31	2.32		4.96		
		RRu	6.14	6.92	5.23	2.92		5.37		
		P	+++	+++	+++	+++		+++		
Random		RR	5.57	6.64	5.21	2.53		4.74		
		RR1	4.83	3.16	4.28	2.07		4.21		
		RRu	6.41	13.94	6.34	3.08		5.34		
		P	+++	+++	+++	+++		+++		
Between		Chi						166.18		
Between		df						3		
Between		P						***		
		Country in Europe							Total	
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
		N	1	6	3	8	2	1	22	
		NS	1	6	2	8	2	1	21	
		Wt	119.50	106.27	40.44	112.12	12.12	12.03	8.98	411.45
		Het Chi	0.00	16.53	2.26	12.63	0.00	0.00	0.00	66.28
		Het df	0	5	2	7	1	0	0	21
		Het P	N.S.	**	N.S.	(*)	N.S.	N.S.	N.S.	***
Fixed		RR	3.23	5.05	6.11	6.51	3.54	5.30	3.08	4.75
		RR1	2.70	4.18	4.49	5.41	2.02	3.01	1.60	4.31
		RRu	3.86	6.11	8.31	7.84	6.22	9.33	5.92	5.23
		P	+++	+++	+++	+++	+++	+++	+++	+++
Random		RR	3.23	4.48	6.23	6.65	3.54	5.30	3.08	5.21
		RR1	2.70	2.97	4.41	5.09	2.02	3.01	1.60	4.28
		RRu	3.86	6.74	8.80	8.69	6.22	9.33	5.92	6.34
		P	+++	+++	+++	+++	+++	+++	+++	+++
Between		Chi							34.86	
Between		df							6	
Between		P							***	

Table A4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

## FEMALES

		Country in Asia					
		China	Japan	India	other	Total	
RR data							
	N	1	7		3	11	
	NS	1	7		3	11	
	Wt	52.06	201.53		31.81	285.40	
	Het Chi	0.00	17.04		2.63	23.16	
	Het df	0	6		2	10	
	Het P	N.S.	**		N.S.	*	
Fixed	RR	2.55	2.74		1.92	2.60	
	RRl	1.94	2.39		1.36	2.32	
	RRu	3.35	3.15		2.72	2.92	
	P	+++	+++		+++	+++	
Random	RR	2.55	2.75		1.89	2.53	
	RRl	1.94	2.11		1.27	2.07	
	RRu	3.35	3.58		2.83	3.08	
	P	+++	+++		++	+++	
Between	Chi					3.49	
Between	df					2	
Between	P					N.S.	
Start year of study							
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	5	12	14	27	5	63
	NS	5	12	14	23	4	58
	Wt	112.93	448.27	448.25	1446.30	85.93	2541.69
	Het Chi	15.92	82.55	50.79	205.63	5.24	459.29
	Het df	4	11	13	26	4	62
	Het P	**	***	***	***	N.S.	***
Fixed	RR	2.99	4.61	4.03	5.96	6.07	5.16
	RRl	2.49	4.20	3.67	5.66	4.92	4.96
	RRu	3.60	5.06	4.42	6.28	7.51	5.37
	P	+++	+++	+++	+++	+++	+++
Random	RR	3.55	4.50	3.86	5.41	6.06	4.74
	RRl	2.17	3.39	3.10	4.57	4.72	4.21
	RRu	5.82	5.98	4.81	6.39	7.78	5.34
	P	+++	+++	+++	+++	+++	+++
Between	Chi						99.15
Between	df						4
Between	P						***
Study type							
		CC	prosp	other	Total		
	N	47	16		63		
	NS	42	16		58		
	Wt	1730.09	811.60		2541.69		
	Het Chi	312.08	147.20		459.29		
	Het df	46	15		62		
	Het P	***	***		***		
Fixed	RR	5.17	5.15		5.16		
	RRl	4.93	4.81		4.96		
	RRu	5.42	5.52		5.37		
	P	+++	+++		+++		
Random	RR	4.64	5.04		4.74		
	RRl	4.04	3.95		4.21		
	RRu	5.34	6.44		5.34		
	P	+++	+++		+++		
Between	Chi				0.00		
Between	df				1		
Between	P				N.S.		

Table A4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

Number of adjustment variables

	0	1	2	3-5	6-9	10+/ +nk	Total
--	---	---	---	-----	-----	-------------	-------

RR data

N	33	17	9	4			63
NS	29	16	9	4			58
Wt	1522.06	624.10	298.89	96.64			2541.69
Het Chi	222.19	125.01	70.31	14.09			459.29
Het df	32	16	8	3			62
Het P	***	***	***	**			***
Fixed RR	5.51	4.30	5.38	5.23			5.16
RRl	5.24	3.98	4.81	4.29			4.96
RRu	5.79	4.65	6.03	6.38			5.37
P	+++	+++	+++	+++			+++
Random RR	4.98	4.13	5.01	5.38			4.74
RRl	4.27	3.21	3.47	3.36			4.21
RRu	5.82	5.31	7.23	8.59			5.34
P	+++	+++	+++	+++			+++
Between Chi							27.69
Between df							3
Between P							***

Product  
all/unsp cig+/-ot cig only Total

N	27	32	4	63
NS	25	29	4	58
Wt	782.49	1709.38	49.82	2541.69
Het Chi	77.50	373.54	5.47	459.29
Het df	26	31	3	62
Het P	***	***	N.S.	***
Fixed RR	5.22	5.10	6.43	5.16
RRl	4.87	4.86	4.87	4.96
RRu	5.60	5.35	8.49	5.37
P	+++	+++	+++	+++
Random RR	4.85	4.54	6.51	4.74
RRl	4.15	3.81	4.27	4.21
RRu	5.66	5.42	9.93	5.34
P	+++	+++	+++	+++
Between Chi				2.78
Between df				2
Between P				N.S.

Cigarette type  
all/unsp MC+-HR MC only Total

N	62		1	63
NS	57		1	58
Wt	2516.70		24.99	2541.69
Het Chi	459.13		0.00	459.29
Het df	61		0	62
Het P	***		N.S.	***
Fixed RR	5.16		5.59	5.16
RRl	4.96		3.78	4.96
RRu	5.36		8.27	5.37
P	+++		+++	+++
Random RR	4.73		5.59	4.74
RRl	4.19		3.78	4.21
RRu	5.33		8.27	5.34
P	+++		+++	+++
Between Chi				0.16
Between df				1
Between P				N.S.

Table A4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

Denominator  
 non any non cigs      Total

RR data

	N	37	26	63
	NS	35	23	58
	Wt	1090.10	1451.59	2541.69
Het	Chi	160.30	278.05	459.29
Het	df	36	25	62
Het	P	***	***	***
Fixed	RR	4.65	5.58	5.16
	RRl	4.38	5.30	4.96
	RRu	4.93	5.88	5.37
	P	+++	+++	+++
Random	RR	4.59	4.92	4.74
	RRl	3.95	4.09	4.21
	RRu	5.33	5.93	5.34
	P	+++	+++	+++
Between	Chi			20.93
Between	df			1
Between	P			***

Table A5 -

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types

This analysis is restricted to results for:

1) Ever smokers; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99)

NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

For all/unspec product, the definition of cigarette equivalents is shown at the end of Sections -1 and -4.

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only

4) CIGTYPE: all/unspecified, MC regardless of HR, MC only

5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)

6) Followup period (prospective studies): whole study (coded as 0) or longest available

7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)

8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)

9) For overlapping studies: principal rather than subsidiary studies

Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table A5 - 3

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

RR data

N 396  
NS 90

RR Description:Sex(RR)				
	combined	male	female	Total
N	43	237	116	396
NS	13	69	37	119

MALES

Amount smoked (broad categories)								
	absent	<20k5	6-44k20	>20k45	Total			
N	69	60	51	57	237			
NS	45	59	50	56	210			
	Wt	3037.13	4969.38	3725.70				
Het	Chi	674.50	612.50	469.19				
Het	df	59	50	56				
Het	P	***	***	***				
Fixed	RR	2.59	3.96	7.83				
	RRl	2.50	3.85	7.58				
	RRu	2.68	4.07	8.08				
	P	+++	+++	+++				
Random	RR	3.13	6.73	12.33				
	RRl	2.59	5.56	10.33				
	RRu	3.78	8.15	14.72				
	P	+++	+++	+++				
Amount smoked (narrow categories)								
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N	126	28	25	37	10	2	9	237
NS	68	27	24	36	10	2	9	176
	Wt	370.18	410.20	4722.63	89.82	13.83	73.77	
Het	Chi	254.24	157.39	476.83	32.86	0.36	36.63	
Het	df	27	24	36	9	1	8	
Het	P	***	***	***	***	N.S.	***	
Fixed	RR	3.44	5.95	3.96	9.03	5.93	11.04	
	RRl	3.11	5.40	3.85	7.34	3.50	8.79	
	RRu	3.81	6.56	4.07	11.11	10.05	13.87	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	2.39	5.30	7.37	11.05	5.93	12.04	
	RRl	1.66	3.99	5.85	7.09	3.50	7.29	
	RRu	3.45	7.05	9.29	17.23	10.05	19.88	
	P	+++	+++	+++	+++	+++	+++	

Table A5 - 3

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

Amount smoked (broad categories)  
absent <20k5 6-44k20 >20k45 Total

RR data

		absent	<20k5	6-44k20	>20k45	Total			
N		42	35	19	20	116			
NS		30	34	18	20	102			
Wt		904.52	824.66	204.22	141.98	2075.38			
Het Chi		456.26	316.56	48.18	104.52	1461.46			
Het df		41	34	18	19	115			
Het P		***	***	***	***	***			
Fixed RR		9.49	3.33	4.89	11.04	5.93			
RRl		8.90	3.11	4.26	9.36	5.68			
RRu		10.13	3.57	5.61	13.01	6.19			
P		+++	+++	+++	+++	+++			
Random RR		4.97	2.43	4.94	8.56	4.17			
RRl		3.80	1.91	3.81	5.39	3.50			
RRu		6.50	3.09	6.39	13.61	4.96			
P		+++	+++	+++	+++	+++			
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N		60	19	14	16	3	1	3	116
NS		35	18	13	15	3	1	3	87
Wt		186.29	191.84	189.10	2.71	0.63	4.25		
Het Chi		45.53	39.72	41.95	0.37	0.00	1.00		
Het df		18	13	15	2	0	2		
Het P		***	***	***	N.S.	N.S.	N.S.		
Fixed RR		2.03	4.06	5.10	8.51	3.10	9.22		
RRl		1.76	3.52	4.43	2.59	0.26	3.56		
RRu		2.35	4.68	5.89	27.99	36.48	23.84		
P		+++	+++	+++	+++	N.S.	+++		
Random RR		1.82	3.97	5.42	8.51	3.10	9.22		
RRl		1.38	2.96	4.11	2.59	0.26	3.56		
RRu		2.41	5.33	7.15	27.99	36.48	23.84		
P		+++	+++	+++	+++	N.S.	+++		

Table A6 -

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked <20 (including 5)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table A6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

## RR data

	N	107			
	NS	80			
	Wt	3962.73			
Het	Chi	1113.71			
Het	df	106			
Het	P	***			
Fixed	RR	2.73			
	RRl	2.65			
	RRu	2.82			
	P	+++			
Random	RR	2.78			
	RRl	2.43			
	RRu	3.19			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	12	60	35	107
	NS	12	59	34	105
	Wt	100.94	3037.13	824.66	3962.73
Het	Chi	80.94	674.50	316.56	1113.71
Het	df	11	59	34	106
Het	P	***	***	***	***
Fixed	RR	2.77	2.59	3.33	2.73
	RRl	2.28	2.50	3.11	2.65
	RRu	3.37	2.68	3.57	2.82
	P	+++	+++	+++	+++
Random	RR	2.20	3.13	2.43	2.78
	RRl	1.27	2.59	1.91	2.43
	RRu	3.81	3.78	3.09	3.19
	P	++	+++	+++	+++
Between	Chi				41.72
Between	df				2
Between	P				***

## MALES

	All LC (or nearest)			
	all	other	Total	
	N	60	60	
	NS	59	59	
	Wt	3037.13	3037.13	
Het	Chi	674.50	674.50	
Het	df	59	59	
Het	P	***	***	
Fixed	RR	2.59	2.59	
	RRl	2.50	2.50	
	RRu	2.68	2.68	
	P	+++	+++	
Random	RR	3.13	3.13	
	RRl	2.59	2.59	
	RRu	3.78	3.78	
	P	+++	+++	
Between	Chi			
Between	df			
Between	P		N.S.	

Table A6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

MALES		Continent								
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
RR data		N	13	3	28	15	1	60		
		NS	13	3	27	15	1	59		
		Wt	357.59	23.69	453.05	2188.47	14.34	3037.13		
		Het Chi	46.76	2.99	205.38	43.71	0.00	674.50		
		Het df	12	2	27	14	0	59		
		Het P	***	N.S.	***	***	N.S.	***		
Fixed		RR	5.23	3.08	4.13	2.09	2.26	2.59		
		RRl	4.72	2.06	3.76	2.01	1.34	2.50		
		RRu	5.80	4.61	4.52	2.18	3.79	2.68		
		P	+++	+++	+++	+++	++	+++		
Random		RR	3.97	3.11	3.84	1.75	2.26	3.13		
		RRl	2.97	1.88	2.86	1.29	1.34	2.59		
		RRu	5.31	5.15	5.15	2.38	3.79	3.78		
		P	+++	+++	+++	+++	++	+++		
Between		Chi							375.66	
Between		df							4	
Between		P							***	
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
		N	1	6	5	7	6	2	1	28
		NS	1	6	4	7	6	2	1	27
		Wt	155.25	63.17	33.02	52.99	98.16	29.56	20.90	453.05
		Het Chi	0.00	2.32	13.26	12.80	58.76	5.82	0.00	205.38
		Het df	0	5	4	6	5	1	0	27
		Het P	N.S.	N.S.	*	*	***	*	N.S.	***
Fixed		RR	6.91	4.65	4.77	3.89	1.88	4.31	2.20	4.13
		RRl	5.91	3.63	3.39	2.97	1.54	3.01	1.43	3.76
		RRu	8.09	5.95	6.70	5.09	2.29	6.19	3.38	4.52
		P	+++	+++	+++	+++	+++	+++	+++	+++
Random		RR	6.91	4.65	3.26	3.82	2.98	5.77	2.20	3.84
		RRl	5.91	3.63	1.58	2.53	1.33	1.91	1.43	2.86
		RRu	8.09	5.95	6.71	5.78	6.68	17.39	3.38	5.15
		P	+++	+++	++	+++	++	++	+++	+++
Between		Chi							112.42	
Between		df							6	
Between		P							***	
		Country in Asia								
		China	Japan	India	other	Total				
		N	10	2	2	1	15			
		NS	10	2	2	1	15			
		Wt	2161.65	10.29	9.79	6.73	2188.47			
		Het Chi	18.46	11.98	12.52	0.00	43.71			
		Het df	9	1	1	0	14			
		Het P	*	***	***	N.S.	***			
Fixed		RR	2.10	2.11	1.75	1.62	2.09			
		RRl	2.01	1.14	0.94	0.76	2.01			
		RRu	2.19	3.88	3.28	3.46	2.18			
		P	+++	+	(+)	N.S.	+++			
Random		RR	1.69	3.53	1.79	1.62	1.75			
		RRl	1.25	0.33	0.20	0.76	1.29			
		RRu	2.28	38.34	16.46	3.46	2.38			
		P	+++	N.S.	N.S.	N.S.	+++			
Between		Chi					0.75			
Between		df					3			
Between		P					N.S.			

Table A6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
MALES								
RR data								
	N	19	8	10	18	4	59	
	NS	19	8	10	18	3	58	
	Wt	232.30	48.21	234.67	2482.46	35.30	3032.94	
	Het Chi	133.58	25.63	40.30	260.47	37.20	674.48	
	Het df	18	7	9	17	3	58	
	Het P	***	***	***	***	***	***	
Fixed	RR	3.26	1.95	5.57	2.36	3.28	2.59	
	RRl	2.87	1.47	4.90	2.27	2.36	2.50	
	RRu	3.71	2.58	6.33	2.46	4.56	2.68	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	4.05	2.07	4.16	2.68	2.34	3.14	
	RRl	2.73	1.18	2.85	1.94	0.66	2.60	
	RRu	5.99	3.62	6.09	3.71	8.38	3.80	
	P	+++	+	+++	+++	N.S.	+++	
Between	Chi						177.31	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	54	6		60			
	NS	53	6		59			
	Wt	2967.68	69.45		3037.13			
	Het Chi	629.12	12.51		674.50			
	Het df	53	5		59			
	Het P	***	*		***			
Fixed	RR	2.55	5.11		2.59			
	RRl	2.46	4.04		2.50			
	RRu	2.64	6.46		2.68			
	P	+++	+++		+++			
Random	RR	3.02	4.55		3.13			
	RRl	2.47	2.77		2.59			
	RRu	3.68	7.46		3.78			
	P	+++	+++		+++			
Between	Chi				32.87			
Between	df				1			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	31	10	11	7	1		60
	NS	31	10	11	6	1		59
	Wt	404.44	114.81	2429.89	79.08	8.91		3037.13
	Het Chi	266.88	19.29	263.40	27.83	0.00		674.50
	Het df	30	9	10	6	0		59
	Het P	***	*	***	***	N.S.		***
Fixed	RR	3.37	4.31	2.38	4.26	3.82		2.59
	RRl	3.06	3.59	2.28	3.42	1.98		2.50
	RRu	3.72	5.17	2.47	5.32	7.36		2.68
	P	+++	+++	+++	+++	+++		+++
Random	RR	2.82	3.88	3.55	3.27	3.82		3.13
	RRl	2.02	2.82	2.30	1.93	1.98		2.59
	RRu	3.93	5.33	5.48	5.53	7.36		3.78
	P	+++	+++	+++	+++	+++		+++
Between	Chi							97.10
Between	df							4
Between	P							***

Table A6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

MALES

		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data					
	N	23	27	10	60
	NS	23	26	10	59
	Wt	178.35	603.90	2254.88	3037.13
Het	Chi	41.36	170.12	116.13	674.50
Het	df	22	26	9	59
Het	P	**	***	***	***
Fixed	RR	3.29	4.94	2.13	2.59
	RRl	2.84	4.57	2.05	2.50
	RRu	3.81	5.36	2.22	2.68
	P	+++	+++	+++	+++
Random	RR	3.19	3.42	2.55	3.13
	RRl	2.56	2.66	1.66	2.59
	RRu	3.98	4.39	3.93	3.78
	P	+++	+++	+++	+++
Between	Chi				346.90
Between	df				2
Between	P				***
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	57		3	60
	NS	56		3	59
	Wt	3016.80		20.33	3037.13
Het	Chi	659.44		15.05	674.50
Het	df	56		2	59
Het	P	***		***	***
Fixed	RR	2.59		2.53	2.59
	RRl	2.50		1.64	2.50
	RRu	2.68		3.90	2.68
	P	+++		+++	+++
Random	RR	3.18		2.28	3.13
	RRl	2.62		0.66	2.59
	RRu	3.86		7.92	3.78
	P	+++		N.S.	+++
Between	Chi				0.01
Between	df				1
Between	P				N.S.
		Denominator			Total
		nev any	nev	cigs	other
	N	43	12		3
	NS	42	12		3
	Wt	2656.71	307.16		50.10
Het	Chi	457.23	71.85		1.37
Het	df	42	11		2
Het	P	***	***		N.S.
Fixed	RR	2.40	4.82		2.60
	RRl	2.31	4.31		1.97
	RRu	2.49	5.39		3.43
	P	+++	+++		+++
Random	RR	3.10	3.35		2.60
	RRl	2.46	2.18		1.97
	RRu	3.90	5.17		3.43
	P	+++	+++		+++
Between	Chi				133.58
Between	df				2
Between	P				***

Table A6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

All LC (or nearest)  
 all other Total

RR data

		N	35			35			
		NS	34			34			
		Wt	824.66			824.66			
		Het Chi	316.56			316.56			
		Het df	34			34			
		Het P	***			***			
Fixed		RR	3.33			3.33			
		RRl	3.11			3.11			
		RRu	3.57			3.57			
		P	+++			+++			
Random		RR	2.43			2.43			
		RRl	1.91			1.91			
		RRu	3.09			3.09			
		P	+++			+++			
Between		Chi							
Between		df							
Between		P				N.S.			
		Continent					Total		
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
		N	8	1	14	11	1	35	
		NS	8	1	13	11	1	34	
		Wt	344.60	12.60	203.77	261.46	2.23	824.66	
		Het Chi	62.15	0.00	15.00	18.96	0.00	316.56	
		Het df	7	0	13	10	0	34	
		Het P	***	N.S.	N.S.	*	N.S.	***	
Fixed		RR	6.00	4.73	2.50	1.91	1.29	3.33	
		RRl	5.40	2.72	2.18	1.69	0.35	3.11	
		RRu	6.67	8.21	2.87	2.16	4.80	3.57	
		P	+++	+++	+++	+++	N.S.	+++	
Random		RR	3.52	4.73	2.53	1.77	1.29	2.43	
		RRl	2.29	2.72	2.15	1.44	0.35	1.91	
		RRu	5.41	8.21	2.98	2.17	4.80	3.09	
		P	+++	+++	+++	+++	N.S.	+++	
Between		Chi						220.45	
Between		df						4	
Between		P						***	
		Country in Europe						Total	
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
		N	1	3	3	3	2	2	14
		NS	1	3	2	3	2	2	13
		Wt	66.54	82.87	22.17	16.64	7.91	7.64	203.77
		Het Chi	0.00	0.73	4.56	2.89	1.29	0.54	15.00
		Het df	0	2	2	2	1	1	13
		Het P	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.
Fixed		RR	2.45	2.37	2.73	2.19	2.57	5.27	2.50
		RRl	1.93	1.91	1.80	1.36	1.28	2.59	2.18
		RRu	3.11	2.93	4.14	3.55	5.17	10.71	2.87
		P	+++	+++	+++	++	++	+++	+++
Random		RR	2.45	2.37	3.38	2.25	2.53	5.27	2.53
		RRl	1.93	1.91	1.62	1.25	1.14	2.59	2.15
		RRu	3.11	2.93	7.04	4.05	5.62	10.71	2.98
		P	+++	+++	++	++	+	+++	+++
Between		Chi							4.99
Between		df							5
Between		P							N.S.

Table A6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

Country in Asia  
China Japan India other Total

RR data

	N	9			2	11	
	NS	9			2	11	
	Wt	226.60			34.87	261.46	
	Het Chi	14.27			2.75	18.96	
	Het df	8			1	10	
	Het P	(*)			(*)	*	
Fixed	RR	1.85			2.38	1.91	
	RRl	1.62			1.71	1.69	
	RRu	2.10			3.31	2.16	
	P	+++			+++	+++	
Random	RR	1.69			1.99	1.77	
	RRl	1.36			0.94	1.44	
	RRu	2.11			4.21	2.17	
	P	+++			(+)	+++	
Between	Chi					1.93	
Between	df					1	
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	8	3	4	14	4	33
	NS	8	3	4	14	3	32
	Wt	71.99	11.60	120.16	527.96	30.70	762.41
	Het Chi	8.29	3.64	6.37	205.67	4.21	278.00
	Het df	7	2	3	13	3	32
	Het P	N.S.	N.S.	(*)	***	N.S.	***
Fixed	RR	2.23	1.67	2.76	4.15	2.17	3.53
	RRl	1.77	0.94	2.31	3.81	1.52	3.29
	RRu	2.81	2.98	3.31	4.52	3.09	3.79
	P	+++	(+)	+++	+++	+++	+++
Random	RR	2.24	1.44	3.05	2.73	2.30	2.56
	RRl	1.68	0.62	2.25	1.84	1.46	2.01
	RRu	2.98	3.36	4.12	4.06	3.62	3.27
	P	+++	N.S.	+++	+++	+++	+++
Between	Chi						49.81
Between	df						4
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	33	1	1	35		
	NS	32	1	1	34		
	Wt	721.75	95.77	7.15	824.66		
	Het Chi	310.77	0.00	0.00	316.56		
	Het df	32	0	0	34		
	Het P	***	N.S.	N.S.	***		
Fixed	RR	3.25	4.16	2.50	3.33		
	RRl	3.02	3.40	1.20	3.11		
	RRu	3.49	5.08	5.20	3.57		
	P	+++	+++	+	+++		
Random	RR	2.36	4.16	2.50	2.43		
	RRl	1.81	3.40	1.20	1.91		
	RRu	3.07	5.08	5.20	3.09		
	P	+++	+++	+	+++		
Between	Chi				5.78		
Between	df				2		
Between	P				(*)		

Table A6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

Number of adjustment variables

0 1 2 3-5 6-9 10+/-nk Total

RR data

	N	19	5	4	7	35
	NS	19	5	4	6	34
	Wt	281.84	115.00	240.94	186.88	824.66
Het	Chi	44.36	10.22	96.70	43.17	316.56
Het	df	18	4	3	6	34
Het	P	***	*	***	***	***
Fixed	RR	2.20	3.70	5.69	2.95	3.33
	RRl	1.95	3.08	5.02	2.55	3.11
	RRu	2.47	4.44	6.46	3.40	3.57
	P	+++	+++	+++	+++	+++
Random	RR	2.14	2.71	2.76	3.09	2.43
	RRl	1.72	1.63	1.05	1.85	1.91
	RRu	2.67	4.51	7.21	5.14	3.09
	P	+++	+++	+	+++	+++
Between	Chi					122.10
Between	df					3
Between	P					***

Product  
all/unsp cig+/-ot cig only Total

	N	12	20	3	35
	NS	12	19	3	34
	Wt	73.41	708.44	42.82	824.66
Het	Chi	18.69	279.96	1.30	316.56
Het	df	11	19	2	34
Het	P	(*)	***	N.S.	***
Fixed	RR	2.23	3.53	2.61	3.33
	RRl	1.78	3.28	1.94	3.11
	RRu	2.81	3.80	3.52	3.57
	P	+++	+++	+++	+++
Random	RR	2.07	2.62	2.61	2.43
	RRl	1.48	1.91	1.94	1.91
	RRu	2.90	3.60	3.52	3.09
	P	+++	+++	+++	+++
Between	Chi				16.61
Between	df				2
Between	P				***

Cigarette type  
all/unsp MC+-HR MC only Total

	N	34	1	35
	NS	33	1	34
	Wt	789.75	34.91	824.66
Het	Chi	314.44	0.00	316.56
Het	df	33	0	34
Het	P	***	N.S.	***
Fixed	RR	3.37	2.62	3.33
	RRl	3.14	1.88	3.11
	RRu	3.61	3.65	3.57
	P	+++	+++	+++
Random	RR	2.41	2.62	2.43
	RRl	1.88	1.88	1.91
	RRu	3.10	3.65	3.09
	P	+++	+++	+++
Between	Chi			2.12
Between	df			1
Between	P			N.S.

Table A6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

Denominator  
 nev any nev cigs other Total

RR data

	N	23	8	2	33
	NS	22	8	2	32
	Wt	351.20	431.04	37.14	819.38
Het	Chi	81.65	187.10	1.05	314.56
Het	df	22	7	1	32
Het	P	***	***	N.S.	***
Fixed	RR	2.62	4.17	2.51	3.34
	RRl	2.36	3.80	1.82	3.12
	RRu	2.91	4.58	3.46	3.58
	P	+++	+++	+++	+++
Random	RR	2.43	2.63	2.48	2.44
	RRl	1.91	1.50	1.70	1.90
	RRu	3.08	4.59	3.61	3.12
	P	+++	+++	+++	+++
Between	Chi				44.77
Between	df				2
Between	P				***

Table A7 -

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked 6-44 (including 20)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table A7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

## RR data

	N	77			
	NS	61			
	Wt	5259.56			
Het	Chi	731.64			
Het	df	76			
Het	P	***			
Fixed	RR	4.00			
	RRl	3.89			
	RRu	4.11			
	P	+++			
Random	RR	5.95			
	RRl	5.12			
	RRu	6.92			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	6	52	19	77
	NS	6	51	18	75
	Wt	80.24	4975.10	204.22	5259.56
Het	Chi	54.64	620.11	48.18	731.64
Het	df	5	51	18	76
Het	P	***	***	***	***
Fixed	RR	4.07	3.96	4.89	4.00
	RRl	3.27	3.86	4.26	3.89
	RRu	5.07	4.08	5.61	4.11
	P	+++	+++	+++	+++
Random	RR	3.38	6.81	4.94	5.95
	RRl	1.56	5.63	3.81	5.12
	RRu	7.32	8.23	6.39	6.92
	P	++	+++	+++	+++
Between	Chi				8.71
Between	df				2
Between	P				*

## MALES

	All LC (or nearest)		
	all	other	Total
	N	52	52
	NS	51	51
	Wt	4975.10	4975.10
Het	Chi	620.11	620.11
Het	df	51	51
Het	P	***	***
Fixed	RR	3.96	3.96
	RRl	3.86	3.86
	RRu	4.08	4.08
	P	+++	+++
Random	RR	6.81	6.81
	RRl	5.63	5.63
	RRu	8.23	8.23
	P	+++	+++
Between	Chi		
Between	df		
Between	P		N.S.

Table A7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

MALES		Continent								
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
RR data		N	13	3	23	12	1	52		
		NS	13	3	22	12	1	51		
		Wt	191.81	34.31	529.62	4203.61	15.73	4975.10		
		Het Chi	43.60	1.68	283.58	34.59	0.00	620.11		
		Het df	12	2	22	11	0	51		
		Het P	***	N.S.	***	***	N.S.	***		
Fixed		RR	5.72	9.29	6.96	3.61	2.99	3.96		
		RRl	4.97	6.65	6.39	3.50	1.83	3.86		
		RRu	6.59	12.99	7.58	3.72	4.90	4.08		
		P	+++	+++	+++	+++	+++	+++		
Random		RR	6.58	9.29	8.53	4.26	2.99	6.81		
		RRl	4.92	6.65	6.05	3.20	1.83	5.63		
		RRu	8.79	12.99	12.04	5.68	4.90	8.23		
		P	+++	+++	+++	+++	+++	+++		
Between		Chi							256.66	
Between		df							4	
Between		P							***	
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
		N	1	6	4	3	6	2	1	23
		NS	1	6	3	3	6	2	1	22
		Wt	152.73	65.90	32.46	62.94	135.63	33.98	45.98	529.62
		Het Chi	0.00	1.08	8.47	0.99	109.61	0.24	0.00	283.58
		Het df	0	5	3	2	5	1	0	22
		Het P	N.S.	N.S.	*	N.S.	***	N.S.	N.S.	***
Fixed		RR	10.61	7.70	22.30	9.28	3.66	6.40	3.10	6.96
		RRl	9.06	6.05	15.81	7.25	3.10	4.57	2.32	6.39
		RRu	12.44	9.81	31.46	11.88	4.34	8.96	4.14	7.58
		P	+++	+++	+++	+++	+++	+++	+++	+++
Random		RR	10.61	7.70	17.44	9.28	8.20	6.40	3.10	8.53
		RRl	9.06	6.05	8.91	7.25	3.16	4.57	2.32	6.05
		RRu	12.44	9.81	34.14	11.88	21.29	8.96	4.14	12.04
		P	+++	+++	+++	+++	+++	+++	+++	+++
Between		Chi							163.19	
Between		df							6	
Between		P							***	
		Country in Asia								
		China	Japan	India	other	Total				
		N	8	2	1	1	12			
		NS	8	2	1	1	12			
		Wt	4177.06	10.63	5.71	10.21	4203.61			
		Het Chi	15.69	9.86	0.00	0.00	34.59			
		Het df	7	1	0	0	11			
		Het P	*	**	N.S.	N.S.	***			
Fixed		RR	3.60	4.01	12.56	3.74	3.61			
		RRl	3.49	2.20	5.53	2.03	3.50			
		RRu	3.71	7.32	28.52	6.92	3.72			
		P	+++	+++	+++	+++	+++			
Random		RR	3.76	6.28	12.56	3.74	4.26			
		RRl	2.85	0.75	5.53	2.03	3.20			
		RRu	4.96	52.44	28.52	6.92	5.68			
		P	+++	(+)	+++	+++	+++			
Between		Chi					9.04			
Between		df					3			
Between		P					*			

Table A7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
MALES								
RR data								
	N	15	6	13	13	4	51	
	NS	15	6	13	13	3	50	
	Wt	254.01	45.78	351.49	4265.81	52.57	4969.67	
	Het Chi	142.56	21.32	112.44	83.12	47.40	619.88	
	Het df	14	5	12	12	3	50	
	Het P	***	***	***	***	***	***	
Fixed	RR	5.18	4.99	7.03	3.67	10.64	3.96	
	RRl	4.58	3.73	6.33	3.56	8.12	3.86	
	RRu	5.86	6.66	7.81	3.78	13.95	4.08	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	7.50	6.14	6.81	5.86	11.62	6.90	
	RRl	4.80	3.29	4.71	4.26	3.70	5.69	
	RRu	11.71	11.45	9.85	8.06	36.52	8.36	
	P	+++	+++	+++	+++	+++	+++	
Between	Chi						213.05	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	49	3		52			
	NS	48	3		51			
	Wt	4960.73	14.37		4975.10			
	Het Chi	607.71	1.22		620.11			
	Het df	48	2		51			
	Het P	***	N.S.		***			
Fixed	RR	3.95	9.56		3.96			
	RRl	3.85	5.70		3.86			
	RRu	4.07	16.04		4.08			
	P	+++	+++		+++			
Random	RR	6.67	9.56		6.81			
	RRl	5.50	5.70		5.63			
	RRu	8.10	16.04		8.23			
	P	+++	+++		+++			
Between	Chi				11.18			
Between	df				1			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	31	10	5	6			52
	NS	31	10	5	5			51
	Wt	561.93	116.66	4208.68	87.83			4975.10
	Het Chi	272.42	32.75	31.62	35.69			620.11
	Het df	30	9	4	5			51
	Het P	***	***	***	***			***
Fixed	RR	6.11	5.44	3.63	11.40			3.96
	RRl	5.62	4.53	3.52	9.25			3.86
	RRu	6.63	6.52	3.74	14.05			4.08
	P	+++	+++	+++	+++			+++
Random	RR	6.63	6.07	5.19	12.03			6.81
	RRl	5.02	4.11	3.55	6.63			5.63
	RRu	8.75	8.97	7.59	21.82			8.23
	P	+++	+++	+++	+++			+++
Between	Chi							247.64
Between	df							3
Between	P							***

Table A7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

MALES

		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data	N	18	27	7	52
	NS	18	26	7	51
	Wt	209.02	520.20	4245.88	4975.10
	Het Chi	39.19	211.70	85.78	620.11
	Het df	17	26	6	51
	Het P	**	***	***	***
Fixed	RR	7.61	6.82	3.59	3.96
	RRl	6.64	6.26	3.49	3.86
	RRu	8.71	7.43	3.70	4.08
	P	+++	+++	+++	+++
Random	RR	7.42	6.88	5.61	6.81
	RRl	5.87	5.25	3.58	5.63
	RRu	9.39	9.03	8.79	8.23
	P	+++	+++	+++	+++
Between	Chi				283.45
Between	df				2
Between	P				***
	Cigarette type				
		all/unsp	MC+-HR	MC only	Total
	N	50		2	52
	NS	49		2	51
	Wt	4956.31		18.79	4975.10
	Het Chi	606.10		0.83	620.11
	Het df	49		1	51
	Het P	***		N.S.	***
Fixed	RR	3.95		9.15	3.96
	RRl	3.84		5.82	3.86
	RRu	4.06		14.37	4.08
	P	+++		+++	+++
Random	RR	6.71		9.15	6.81
	RRl	5.53		5.82	5.63
	RRu	8.14		14.37	8.23
	P	+++		+++	+++
Between	Chi				13.18
Between	df				1
Between	P				***
	Denominator				
		nev any	nev cigs	other	Total
	N	34	10	6	50
	NS	33	10	6	49
	Wt	4660.81	117.37	138.13	4916.30
	Het Chi	496.19	44.76	28.02	577.37
	Het df	33	9	5	49
	Het P	***	***	***	***
Fixed	RR	3.89	4.74	4.63	3.92
	RRl	3.78	3.95	3.92	3.82
	RRu	4.00	5.68	5.47	4.04
	P	+++	+++	+++	+++
Random	RR	7.51	6.10	4.68	6.72
	RRl	5.80	3.85	3.12	5.54
	RRu	9.72	9.66	7.01	8.16
	P	+++	+++	+++	+++
Between	Chi				8.39
Between	df				2
Between	P				*

Table A7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

		All LC (or nearest)			Continent						
		all	other	Total	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
RR data	N	19		19							
	NS	18		18							
	Wt	204.22		204.22							
	Het Chi	48.18		48.18							
	Het df	18		18							
	Het P	***		***							
Fixed	RR	4.89		4.89							
	RRl	4.26		4.26							
	RRu	5.61		5.61							
	P	+++		+++							
Random	RR	4.94		4.94							
	RRl	3.81		3.81							
	RRu	6.39		6.39							
	P	+++		+++							
Between	Chi										
Between	df										
Between	P			N.S.							
	N	3	1	8	6	1	19				
	NS	3	1	7	6	1	18				
	Wt	18.74	9.62	106.02	66.42	3.43	204.22				
	Het Chi	4.82	0.00	17.50	18.87	0.00	48.18				
	Het df	2	0	7	5	0	18				
	Het P	(*)	N.S.	*	**	N.S.	***				
Fixed	RR	6.94	6.93	5.13	3.99	3.32	4.89				
	RRl	4.41	3.68	4.24	3.13	1.15	4.26				
	RRu	10.92	13.03	6.21	5.07	9.57	5.61				
	P	+++	+++	+++	+++	+	+++				
Random	RR	6.74	6.93	5.37	3.67	3.32	4.94				
	RRl	3.28	3.68	3.65	2.15	1.15	3.81				
	RRu	13.86	13.03	7.90	6.27	9.57	6.39				
	P	+++	+++	+++	+++	+	+++				
Between	Chi						7.00				
Between	df						4				
Between	P						N.S.				
	N	1	2	2	2	1	8				
	NS	1	2	1	2	1	7				
	Wt	47.64	38.45	8.02	6.99	4.91	106.02				
	Het Chi	0.00	0.59	0.31	7.07	0.00	17.50				
	Het df	0	1	1	1	0	7				
	Het P	N.S.	N.S.	N.S.	**	N.S.	*				
Fixed	RR	4.60	5.07	8.62	10.83	2.38	5.13				
	RRl	3.46	3.70	4.31	5.16	0.98	4.24				
	RRu	6.11	6.96	17.22	22.72	5.76	6.21				
	P	+++	+++	+++	+++	(+)	+++				
Random	RR	4.60	5.07	8.62	4.19	2.38	5.37				
	RRl	3.46	3.70	4.31	0.23	0.98	3.65				
	RRu	6.11	6.96	17.22	77.23	5.76	7.90				
	P	+++	+++	+++	N.S.	(+)	+++				
Between	Chi						9.53				
Between	df						4				
Between	P						*				

Table A7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

		Country in Asia				Total	
	China	Japan	India	other			
RR data	N	4			2	6	
	NS	4			2	6	
	Wt	44.49			21.93	66.42	
	Het Chi	14.41			4.11	18.87	
	Het df	3			1	5	
	Het P	**			*	**	
Fixed	RR	3.79			4.42	3.99	
	RRl	2.82			2.91	3.13	
	RRu	5.08			6.71	5.07	
	P	+++			+++	+++	
Random	RR	3.70			3.30	3.67	
	RRl	1.66			1.07	2.15	
	RRu	8.26			10.13	6.27	
	P	++			+	+++	
Between	Chi					0.35	
Between	df					1	
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	3	2	4	5	3	17
	NS	3	2	4	5	2	16
	Wt	8.20	10.25	100.34	35.56	15.52	169.87
	Het Chi	3.29	0.04	6.87	20.47	0.73	40.88
	Het df	2	1	3	4	2	16
	Het P	N.S.	N.S.	(*)	***	N.S.	***
Fixed	RR	3.91	3.63	5.42	4.59	10.11	5.32
	RRl	1.97	1.97	4.46	3.30	6.15	4.58
	RRu	7.74	6.70	6.59	6.37	16.62	6.19
	P	+++	+++	+++	+++	+++	+++
Random	RR	3.54	3.63	5.98	3.60	10.11	5.28
	RRl	1.39	1.97	4.30	1.57	6.15	4.00
	RRu	8.97	6.70	8.33	8.23	16.62	6.98
	P	++	+++	+++	++	+++	+++
Between	Chi						9.48
Between	df						4
Between	P						(*)
		Study type					
		CC	prosp	other	Total		
	N	19			19		
	NS	18			18		
	Wt	204.22			204.22		
	Het Chi	48.18			48.18		
	Het df	18			18		
	Het P	***			***		
Fixed	RR	4.89			4.89		
	RRl	4.26			4.26		
	RRu	5.61			5.61		
	P	+++			+++		
Random	RR	4.94			4.94		
	RRl	3.81			3.81		
	RRu	6.39			6.39		
	P	+++			+++		
Between	Chi						
Between	df						
Between	P						N.S.

Table A7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

Number of adjustment variables

0 1 2 3-5 6-9 10+/-nk Total

RR data

N	14		2	3			19
NS	14		2	2			18
Wt	152.69		38.60	12.93			204.22
Het Chi	42.10		0.14	5.35			48.18
Het df	13		1	2			18
Het P	***		N.S.	(*)			***
Fixed RR	4.74		5.39	5.29			4.89
RRl	4.05		3.93	3.06			4.26
RRu	5.56		7.38	9.12			5.61
P	+++		+++	+++			+++
Random RR	4.69		5.39	5.61			4.94
RRl	3.38		3.93	2.20			3.81
RRu	6.51		7.38	14.30			6.39
P	+++		+++	+++			+++
Between Chi							0.58
Between df							2
Between P							N.S.

Product  
all/unsp cig+/-ot cig only Total

N	7	11	1	19
NS	7	10	1	18
Wt	40.61	128.73	34.88	204.22
Het Chi	13.88	33.55	0.00	48.18
Het df	6	10	0	18
Het P	*	***	N.S.	***
Fixed RR	5.30	4.67	5.28	4.89
RRl	3.90	3.93	3.79	4.26
RRu	7.21	5.55	7.36	5.61
P	+++	+++	+++	+++
Random RR	4.83	4.87	5.28	4.94
RRl	2.85	3.38	3.79	3.81
RRu	8.18	7.02	7.36	6.39
P	+++	+++	+++	+++
Between Chi				0.74
Between df				2
Between P				N.S.

Cigarette type  
all/unsp MC+-HR MC only Total

N	18		1	19
NS	17		1	18
Wt	169.34		34.88	204.22
Het Chi	47.93		0.00	48.18
Het df	17		0	18
Het P	***		N.S.	***
Fixed RR	4.82		5.28	4.89
RRl	4.14		3.79	4.26
RRu	5.60		7.36	5.61
P	+++		+++	+++
Random RR	4.88		5.28	4.94
RRl	3.66		3.79	3.81
RRu	6.51		7.36	6.39
P	+++		+++	+++
Between Chi				0.25
Between df				1
Between P				N.S.

Table A7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

Denominator  
 nev any nev cigs other Total

RR data

	N	14	2	2	18
	NS	13	2	2	17
	Wt	153.15	11.85	38.31	203.31
Het	Chi	33.87	9.64	0.67	45.20
Het	df	13	1	1	17
Het	P	**	**	N.S.	***
Fixed	RR	4.80	6.47	5.07	4.93
	RRl	4.09	3.66	3.69	4.30
	RRu	5.62	11.43	6.95	5.66
	P	+++	+++	+++	+++
Random	RR	5.10	4.63	5.07	5.07
	RRl	3.80	0.68	3.69	3.93
	RRu	6.83	31.32	6.95	6.54
	P	+++	N.S.	+++	+++
Between	Chi				1.02
Between	df				2
Between	P				N.S.

Table A8 -

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked >20 (including 45)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table A8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

## RR data

	N	84			
	NS	67			
	Wt	3915.17			
Het	Chi	635.08			
Het	df	83			
Het	P	***			
Fixed	RR	7.92			
	RRl	7.67			
	RRu	8.17			
	P	+++			
Random	RR	11.12			
	RRl	9.51			
	RRu	12.99			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	6	58	20	84
	NS	6	57	20	83
	Wt	43.91	3729.28	141.98	3915.17
Het	Chi	30.47	481.56	104.52	635.08
Het	df	5	57	19	83
Het	P	***	***	***	***
Fixed	RR	6.23	7.84	11.04	7.92
	RRl	4.64	7.59	9.36	7.67
	RRu	8.38	8.10	13.01	8.17
	P	+++	+++	+++	+++
Random	RR	5.64	12.58	8.56	11.12
	RRl	2.65	10.53	5.39	9.51
	RRu	12.00	15.02	13.61	12.99
	P	+++	+++	+++	+++
Between	Chi				18.52
Between	df				2
Between	P				***

## MALES

	All LC (or nearest)		
	all	other	Total
	N	58	58
	NS	57	57
	Wt	3729.28	3729.28
Het	Chi	481.56	481.56
Het	df	57	57
Het	P	***	***
Fixed	RR	7.84	7.84
	RRl	7.59	7.59
	RRu	8.10	8.10
	P	+++	+++
Random	RR	12.58	12.58
	RRl	10.53	10.53
	RRu	15.02	15.02
	P	+++	+++
Between	Chi		
Between	df		
Between	P		N.S.

Table A8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	17	3	24	12	1	1	58	
	NS	17	3	23	12	1	1	57	
	Wt	264.14	30.07	375.20	3042.02	8.75	9.10	3729.28	
	Het Chi	131.67	3.73	73.98	42.42	0.00	0.00	481.56	
	Het df	16	2	23	11	0	0	57	
	Het P	***	N.S.	***	***	N.S.	N.S.	***	
Fixed	RR	14.45	18.36	11.85	7.03	2.88	6.74	7.84	
	RRl	12.81	12.85	10.71	6.78	1.49	3.52	7.59	
	RRu	16.30	26.25	13.12	7.28	5.60	12.91	8.10	
	P	+++	+++	+++	+++	++	+++	+++	
Random	RR	14.29	17.98	12.47	10.99	2.88	6.74	12.58	
	RRl	9.75	11.01	10.03	7.23	1.49	3.52	10.53	
	RRu	20.94	29.36	15.50	16.73	5.60	12.91	15.02	
	P	+++	+++	+++	+++	++	+++	+++	
Between	Chi							229.77	
Between	df							5	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	7	4	3	6	2	1	24
	NS	1	7	3	3	6	2	1	23
	Wt	139.75	75.84	23.64	23.13	62.57	28.54	21.74	375.20
	Het Chi	0.00	9.35	4.55	6.83	22.62	1.06	0.00	73.98
	Het df	0	6	3	2	5	1	0	23
	Het P	N.S.	N.S.	N.S.	*	***	N.S.	N.S.	***
Fixed	RR	12.45	11.46	25.65	8.27	13.56	8.37	6.60	11.85
	RRl	10.55	9.15	17.14	5.50	10.58	5.80	4.33	10.71
	RRu	14.70	14.35	38.39	12.43	17.37	12.07	10.05	13.12
	P	+++	+++	+++	+++	+++	+++	+++	+++
Random	RR	12.45	11.72	21.24	9.65	16.65	8.45	6.60	12.47
	RRl	10.55	8.67	11.59	4.39	9.26	5.69	4.33	10.03
	RRu	14.70	15.85	38.91	21.23	29.94	12.56	10.05	15.50
	P	+++	+++	+++	+++	+++	+++	+++	+++
Between	Chi								29.57
Between	df								6
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N	8	2	1	1	12			
	NS	8	2	1	1	12			
	Wt	3028.06	7.22	3.58	3.16	3042.02			
	Het Chi	13.83	8.03	0.00	0.00	42.42			
	Het df	7	1	0	0	11			
	Het P	(*)	**	N.S.	N.S.	***			
Fixed	RR	6.99	13.87	50.26	19.49	7.03			
	RRl	6.75	6.69	17.84	6.47	6.78			
	RRu	7.25	28.76	141.55	58.71	7.28			
	P	+++	+++	+++	+++	+++			
Random	RR	7.87	17.02	50.26	19.49	10.99			
	RRl	5.58	2.05	17.84	6.47	7.23			
	RRu	11.12	141.34	141.55	58.71	16.73			
	P	+++	++	+++	+++	+++			
Between	Chi					20.56			
Between	df					3			
Between	P					***			

Table A8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

		Start year of study					Total
		<1960	1960-69	1970-79	1980-89	1990+	
RR data							
	N	17	7	14	15	4	57
	NS	17	7	14	15	3	56
	Wt	141.64	51.10	285.36	3209.45	37.94	3725.48
	Het Chi	31.42	40.42	45.41	252.36	11.02	481.56
	Het df	16	6	13	14	3	56
	Het P	*	***	***	***	*	***
Fixed	RR	12.43	10.28	10.63	7.37	18.61	7.84
	RRl	10.55	7.82	9.46	7.12	13.54	7.59
	RRu	14.66	13.53	11.93	7.63	25.58	8.10
	P	+++	+++	+++	+++	+++	+++
Random	RR	13.07	13.92	9.98	13.57	16.95	12.66
	RRl	10.15	6.53	7.67	8.77	8.88	10.58
	RRu	16.83	29.67	12.98	21.01	32.36	15.15
	P	+++	+++	+++	+++	+++	+++
Between	Chi						100.94
Between	df						4
Between	P						***
		Study type			Total		
		CC	prosp	other			
	N	53	5		58		
	NS	52	5		57		
	Wt	3639.46	89.83		3729.28		
	Het Chi	418.30	0.95		481.56		
	Het df	52	4		57		
	Het P	***	N.S.		***		
Fixed	RR	7.68	17.85		7.84		
	RRl	7.44	14.52		7.59		
	RRu	7.94	21.95		8.10		
	P	+++	+++		+++		
Random	RR	12.17	17.85		12.58		
	RRl	10.15	14.52		10.53		
	RRu	14.59	21.95		15.02		
	P	+++	+++		+++		
Between	Chi				62.31		
Between	df				1		
Between	P				***		
		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/-nk
	N	35	11	6	6		58
	NS	35	11	6	5		57
	Wt	402.35	164.03	3089.45	73.45		3729.28
	Het Chi	123.78	55.93	119.20	24.83		481.56
	Het df	34	10	5	5		57
	Het P	***	***	***	***		***
Fixed	RR	11.49	11.91	7.16	17.15		7.84
	RRl	10.42	10.22	6.91	13.65		7.59
	RRu	12.67	13.89	7.42	21.56		8.10
	P	+++	+++	+++	+++		+++
Random	RR	12.20	10.96	11.63	19.23		12.58
	RRl	9.81	7.01	6.10	11.11		10.53
	RRu	15.17	17.13	22.14	33.29		15.02
	P	+++	+++	+++	+++		+++
Between	Chi						157.82
Between	df						3
Between	P						***

Table A8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

MALES

		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data	N	19	29	10	58
	NS	19	28	10	57
	Wt	148.44	423.53	3157.31	3729.28
	Het Chi	68.99	165.23	99.57	481.56
	Het df	18	28	9	57
	Het P	***	***	***	***
Fixed	RR	9.96	13.29	7.22	7.84
	RRl	8.48	12.08	6.97	7.59
	RRu	11.70	14.62	7.48	8.10
	P	+++	+++	+++	+++
Random	RR	10.97	14.08	11.66	12.58
	RRl	7.73	10.81	8.03	10.53
	RRu	15.57	18.34	16.95	15.02
	P	+++	+++	+++	+++
Between	Chi				147.78
Between	df				2
Between	P				***
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	56		2	58
	NS	55		2	57
	Wt	3711.47		17.82	3729.28
	Het Chi	469.08		9.01	481.56
	Het df	55		1	57
	Het P	***		**	***
Fixed	RR	7.82		12.17	7.84
	RRl	7.58		7.65	7.59
	RRu	8.08		19.37	8.10
	P	+++		+++	+++
Random	RR	12.44		19.51	12.58
	RRl	10.38		3.44	10.53
	RRu	14.90		110.64	15.02
	P	+++		+++	+++
Between	Chi				3.47
Between	df				1
Between	P				(*)
		Denominator			Total
		nev any	nev cigs	other	
	N	39	11	6	56
	NS	38	11	6	55
	Wt	3506.76	104.38	97.12	3708.26
	Het Chi	301.64	71.46	18.04	472.66
	Het df	38	10	5	55
	Het P	***	***	**	***
Fixed	RR	7.65	18.69	7.20	7.84
	RRl	7.40	15.43	5.90	7.59
	RRu	7.91	22.64	8.78	8.09
	P	+++	+++	+++	+++
Random	RR	13.47	16.26	6.69	12.74
	RRl	10.93	9.22	4.56	10.62
	RRu	16.59	28.68	9.82	15.28
	P	+++	+++	+++	+++
Between	Chi				81.52
Between	df				2
Between	P				***

Table A8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

All LC (or nearest)  
all other Total

RR data

	N	20						20	
	NS	20						20	
	Wt	141.98						141.98	
	Het Chi	104.52						104.52	
	Het df	19						19	
	Het P	***						***	
Fixed	RR	11.04						11.04	
	RRl	9.36						9.36	
	RRu	13.01						13.01	
	P	+++						+++	
Random	RR	8.56						8.56	
	RRl	5.39						5.39	
	RRu	13.61						13.61	
	P	+++						+++	
Between	Chi								
Between	df								
Between	P							N.S.	
			Continent						
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	5	1	7	6	1		20	
	NS	5	1	7	6	1		20	
	Wt	48.21	7.64	55.79	29.94	0.40		141.98	
	Het Chi	11.51	0.00	3.51	5.50	0.00		104.52	
	Het df	4	0	6	5	0		19	
	Het P	*	N.S.	N.S.	N.S.	N.S.		***	
Fixed	RR	31.34	13.40	6.13	5.88	7.68		11.04	
	RRl	23.63	6.59	4.71	4.11	0.35		9.36	
	RRu	41.56	27.23	7.97	8.42	168.32		13.01	
	P	+++	+++	+++	+++	N.S.		+++	
Random	RR	19.40	13.40	6.13	5.82	7.68		8.56	
	RRl	9.69	6.59	4.71	3.79	0.35		5.39	
	RRu	38.84	27.23	7.97	8.92	168.32		13.61	
	P	+++	+++	+++	+++	N.S.		+++	
Between	Chi							84.01	
Between	df							4	
Between	P							***	
			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	3		2		1		7
	NS	1	3		2		1		7
	Wt	17.75	29.89		5.52		2.63		55.79
	Het Chi	0.00	1.97		0.03		0.00		3.51
	Het df	0	2		1		0		6
	Het P	N.S.	N.S.		N.S.		N.S.		N.S.
Fixed	RR	4.82	6.82		6.79		7.37		6.13
	RRl	3.03	4.77		2.95		2.20		4.71
	RRu	7.68	9.76		15.62		24.69		7.97
	P	+++	+++		+++		++		+++
Random	RR	4.82	6.82		6.79		7.37		6.13
	RRl	3.03	4.77		2.95		2.20		4.71
	RRu	7.68	9.76		15.62		24.69		7.97
	P	+++	+++		+++		++		+++
Between	Chi								1.51
Between	df								3
Between	P								N.S.

Table A8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

Country in Asia  
China Japan India other Total

RR data

	N	4			2	6	
	NS	4			2	6	
	Wt	22.29			7.65	29.94	
	Het Chi	5.09			0.01	5.50	
	Het df	3			1	5	
	Het P	N.S.			N.S.	N.S.	
Fixed	RR	5.50			7.15	5.88	
	RRl	3.63			3.52	4.11	
	RRu	8.33			14.53	8.42	
	P	+++			+++	+++	
Random	RR	4.45			7.15	5.82	
	RRl	1.66			3.52	3.79	
	RRu	11.88			14.53	8.92	
	P	++			+++	+++	
Between	Chi					0.39	
Between	df					1	
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	3	3	5	6	1	18
	NS	3	3	5	6	1	18
	Wt	4.49	5.58	62.13	48.13	0.79	121.12
	Het Chi	1.58	0.07	16.14	37.28	0.00	92.71
	Het df	2	2	4	5	0	17
	Het P	N.S.	N.S.	**	***	N.S.	***
Fixed	RR	9.04	5.14	8.12	24.23	18.55	12.39
	RRl	3.59	2.24	6.33	18.27	2.04	10.37
	RRu	22.81	11.79	10.41	32.14	168.54	14.81
	P	+++	+++	+++	+++	++	+++
Random	RR	9.04	5.14	9.81	8.01	18.55	9.25
	RRl	3.59	2.24	5.65	2.62	2.04	5.59
	RRu	22.81	11.79	17.03	24.51	168.54	15.31
	P	+++	+++	+++	+++	++	+++
Between	Chi						37.64
Between	df						4
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	20			20		
	NS	20			20		
	Wt	141.98			141.98		
	Het Chi	104.52			104.52		
	Het df	19			19		
	Het P	***			***		
Fixed	RR	11.04			11.04		
	RRl	9.36			9.36		
	RRu	13.01			13.01		
	P	+++			+++		
Random	RR	8.56			8.56		
	RRl	5.39			5.39		
	RRu	13.61			13.61		
	P	+++			+++		
Between	Chi						
Between	df						
Between	P						N.S.

Table A8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

Number of adjustment variables

0 1 2 3-5 6-9 10+/-nk Total

RR data

N	16		3	1			20
NS	16		3	1			20
Wt	77.87		61.48	2.63			141.98
Het Chi	25.94		47.03	0.00			104.52
Het df	15		2	0			19
Het P	*		***	N.S.			***
Fixed RR	7.31		18.93	7.37			11.04
RRl	5.85		14.74	2.20			9.36
RRu	9.12		24.30	24.69			13.01
P	+++		+++	++			+++
Random RR	7.61		15.36	7.37			8.56
RRl	5.38		3.56	2.20			5.39
RRu	10.76		66.39	24.69			13.61
P	+++		+++	++			+++
Between Chi							31.56
Between df							2
Between P							***

Product  
all/unsp cig+/-ot cig only Total

N	8	10	2	20
NS	8	10	2	20
Wt	18.02	94.54	29.41	141.98
Het Chi	3.99	85.60	0.35	104.52
Het df	7	9	1	19
Het P	N.S.	***	N.S.	***
Fixed RR	7.81	13.81	6.62	11.04
RRl	4.92	11.29	4.61	9.36
RRu	12.40	16.90	9.51	13.01
P	+++	+++	+++	+++
Random RR	7.81	9.24	6.62	8.56
RRl	4.92	4.40	4.61	5.39
RRu	12.40	19.41	9.51	13.61
P	+++	+++	+++	+++
Between Chi				14.59
Between df				2
Between P				***

Cigarette type  
all/unsp MC+-HR MC only Total

N	19		1	20
NS	19		1	20
Wt	116.20		25.78	141.98
Het Chi	97.58		0.00	104.52
Het df	18		0	19
Het P	***		N.S.	***
Fixed RR	12.25		6.90	11.04
RRl	10.21		4.69	9.36
RRu	14.69		10.15	13.01
P	+++		+++	+++
Random RR	8.65		6.90	8.56
RRl	5.20		4.69	5.39
RRu	14.39		10.15	13.61
P	+++		+++	+++
Between Chi				6.95
Between df				1
Between P				**

Table A8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

	Denominator				
	nev	any nev	cigs	other	Total
RR data					
	N	14	3	2	19
	NS	14	3	2	19
	Wt	69.04	43.91	26.18	139.14
Het	Chi	15.29	5.11	0.00	103.62
Het	df	13	2	1	18
Het	P	N.S.	(*)	N.S.	***
Fixed	RR	6.49	34.84	6.91	11.16
	RRl	5.13	25.92	4.71	9.45
	RRu	8.22	46.83	10.14	13.18
	P	+++	+++	+++	+++
Random	RR	6.70	27.34	6.91	8.70
	RRl	5.05	13.67	4.71	5.38
	RRu	8.88	54.68	10.14	14.08
	P	+++	+++	+++	+++
Between	Chi				83.21
Between	df				2
Between	P				***

Table A9 -

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types

This analysis is restricted to results for:

1) Current smokers; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99)

7NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

For all/unspec product, the definition of cigarette equivalents is shown at the end of Sections -1 and -4.

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only

4) CIGTYPE: all/unspecified, MC regardless of HR, MC only

5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)

6) Followup period (prospective studies): whole study (coded as 0) or longest available

7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)

8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)

9) For overlapping studies: principal rather than subsidiary studies

Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table A9 - 3

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

RR data

N	296			
NS	71			
RR Description:Sex(RR)				
	combined	male	female	Total
N	25	175	96	296
NS	9	54	32	95

MALES

Amount smoked (broad categories)									
	absent	<20k5	6-44k20	>20k45	Total				
N	49	51	35	40	175				
NS	31	49	35	40	155				
	Wt	707.89	795.05	618.68					
Het	Chi	222.47	173.68	223.32					
Het	df	50	34	39					
Het	P	***	***	***					
Fixed	RR	4.46	10.61	18.47					
	RRl	4.15	9.89	17.07					
	RRu	4.80	11.37	19.99					
	P	+++	+++	+++					
Random	RR	4.88	9.39	16.57					
	RRl	4.08	7.74	13.30					
	RRu	5.83	11.40	20.65					
	P	+++	+++	+++					
Amount smoked (narrow categories)									
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total	
N	104	15	12	27	9	2	6	175	
NS	53	15	12	27	9	2	6	124	
	Wt	380.55	339.95	390.60	470.48	66.67	58.86		
Het	Chi	95.66	73.37	130.09	13.24	6.67	37.05		
Het	df	14	11	26	8	1	5		
Het	P	***	***	***	N.S.	**	***		
Fixed	RR	4.25	6.78	10.61	16.97	21.25	30.04		
	RRl	3.84	6.10	9.61	15.50	16.71	23.27		
	RRu	4.70	7.55	11.72	18.57	27.01	38.79		
	P	+++	+++	+++	+++	+++	+++		
Random	RR	3.91	6.34	9.15	16.52	16.07	44.20		
	RRl	2.86	4.65	7.13	14.14	6.61	19.13		
	RRu	5.33	8.64	11.74	19.31	39.07	102.12		
	P	+++	+++	+++	+++	+++	+++		

Table A9 - 3

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

Amount smoked (broad categories)  
absent <20k5 6-44k20 >20k45 Total

RR data

		absent	<20k5	6-44k20	>20k45	Total			
	N	32	29	17	18	96			
	NS	21	27	17	18	83			
	Wt	402.39	472.02	295.83					
	Het Chi	130.31	39.72	60.09					
	Het df	28	16	17					
	Het P	***	***	***					
Fixed	RR	3.91	11.62	18.65					
	RRl	3.55	10.62	16.64					
	RRu	4.31	12.72	20.90					
	P	+++	+++	+++					
Random	RR	4.46	12.01	18.17					
	RRl	3.53	10.06	14.08					
	RRu	5.64	14.35	23.45					
	P	+++	+++	+++					
		Amount smoked (narrow categories)							
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
	N	55	10	9	15	4	1	2	96
	NS	29	10	9	15	4	1	2	69
	Wt	156.62	264.48	441.02	129.49	53.44	32.95		
	Het Chi	25.31	61.88	35.11	6.26	0.00	1.08		
	Het df	9	8	14	3	0	1		
	Het P	**	***	**	(*)	N.S.	N.S.		
Fixed	RR	2.67	5.03	11.79	18.47	19.31	14.75		
	RRl	2.28	4.46	10.74	15.55	14.77	10.48		
	RRu	3.12	5.67	12.94	21.94	25.25	20.75		
	P	+++	+++	+++	+++	+++	+++		
Random	RR	2.89	5.38	12.26	18.63	19.31	14.78		
	RRl	2.10	3.64	10.16	14.03	14.77	10.36		
	RRu	3.97	7.96	14.80	24.72	25.25	21.08		
	P	+++	+++	+++	+++	+++	+++		

Table A10 -

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked <20 (including 5)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table A10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

## RR data

	N	88			
	NS	61			
	Wt	1806.19			
Het	Chi	464.92			
Het	df	87			
Het	P	***			
Fixed	RR	5.02			
	RRl	4.80			
	RRu	5.26			
	P	+++			
Random	RR	4.84			
	RRl	4.25			
	RRu	5.50			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	7	51	30	88
	NS	7	49	28	84
	Wt	692.23	707.89	406.07	1806.19
Het	Chi	17.89	222.47	135.11	464.92
Het	df	6	50	29	87
Het	P	**	***	***	***
Fixed	RR	6.61	4.46	3.87	5.02
	RRl	6.13	4.15	3.51	4.80
	RRu	7.12	4.80	4.27	5.26
	P	+++	+++	+++	+++
Random	RR	6.78	4.88	4.32	4.84
	RRl	5.31	4.08	3.42	4.25
	RRu	8.67	5.83	5.46	5.50
	P	+++	+++	+++	+++
Between	Chi				89.45
Between	df				2
Between	P				***

## MALES

	All LC (or nearest)			
	all	other	Total	
	N	49	2	51
	NS	47	2	49
	Wt	683.61	24.29	707.89
Het	Chi	209.79	6.76	222.47
Het	df	48	1	50
Het	P	***	**	***
Fixed	RR	4.54	2.75	4.46
	RRl	4.21	1.85	4.15
	RRu	4.89	4.09	4.80
	P	+++	+++	+++
Random	RR	5.07	1.90	4.88
	RRl	4.23	0.50	4.08
	RRu	6.07	7.19	5.83
	P	+++	N.S.	+++
Between	Chi			5.92
Between	df			1
Between	P			*

Table A10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	20	1	19	9	1	1	51	
	NS	18	1	19	9	1	1	49	
	Wt	376.55	2.90	167.86	100.74	0.95	58.89	707.89	
	Het Chi	73.36	0.00	74.54	12.22	0.00	0.00	222.47	
	Het df	19	0	18	8	0	0	50	
	Het P	***	N.S.	***	N.S.	N.S.	N.S.	***	
Fixed	RR	5.56	1.60	4.14	2.44	19.40	3.90	4.46	
	RRl	5.03	0.51	3.56	2.00	2.61	3.02	4.15	
	RRu	6.16	5.06	4.81	2.96	144.23	5.03	4.80	
	P	+++	N.S.	+++	+++	++	+++	+++	
Random	RR	6.83	1.60	5.16	2.39	19.40	3.90	4.88	
	RRl	5.32	0.51	3.72	1.83	2.61	3.02	4.08	
	RRu	8.77	5.06	7.16	3.13	144.23	5.03	5.83	
	P	+++	N.S.	+++	+++	++	+++	+++	
Between	Chi							62.35	
Between	df							5	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		10	1	7			1	19
	NS		10	1	7			1	19
	Wt		61.39	31.20	51.28			23.99	167.86
	Het Chi		26.06	0.00	19.87			0.00	74.54
	Het df		9	0	6			0	18
	Het P		**	N.S.	**			N.S.	***
Fixed	RR		5.83	3.29	4.77			1.71	4.14
	RRl		4.54	2.32	3.63			1.15	3.56
	RRu		7.48	4.67	6.27			2.55	4.81
	P		+++	+++	+++			++	+++
Random	RR		6.25	3.29	5.30			1.71	5.16
	RRl		3.99	2.32	3.18			1.15	3.72
	RRu		9.79	4.67	8.82			2.55	7.16
	P		+++	+++	+++			++	+++
Between	Chi								28.61
Between	df								3
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N		8		1	9			
	NS		8		1	9			
	Wt		98.95		1.79	100.74			
	Het Chi		11.61		0.00	12.22			
	Het df		7		0	8			
	Het P		N.S.		N.S.	N.S.			
Fixed	RR		2.46		1.36	2.44			
	RRl		2.02		0.32	2.00			
	RRu		3.00		5.89	2.96			
	P		+++		N.S.	+++			
Random	RR		2.43		1.36	2.39			
	RRl		1.84		0.32	1.83			
	RRu		3.21		5.89	3.13			
	P		+++		N.S.	+++			
Between	Chi					0.62			
Between	df					1			
Between	P					N.S.			

Table A10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
MALES								
RR data								
	N	9	21	10	10	1	51	
	NS	9	21	10	8	1	49	
	Wt	263.63	253.33	59.49	128.54	2.90	707.89	
	Het Chi	28.10	70.69	19.65	76.53	0.00	222.47	
	Het df	8	20	9	9	0	50	
	Het P	***	***	*	***	N.S.	***	
Fixed	RR	4.03	4.44	3.39	6.44	1.60	4.46	
	RRl	3.57	3.92	2.63	5.42	0.51	4.15	
	RRu	4.55	5.02	4.37	7.65	5.06	4.80	
	P	+++	+++	+++	+++	N.S.	+++	
Random	RR	4.37	5.07	3.46	7.52	1.60	4.88	
	RRl	3.24	3.91	2.29	4.24	0.51	4.08	
	RRu	5.89	6.57	5.23	13.35	5.06	5.83	
	P	+++	+++	+++	+++	N.S.	+++	
Between	Chi						27.50	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	19	31	1	51			
	NS	17	31	1	49			
	Wt	245.07	460.05	2.78	707.89			
	Het Chi	96.53	117.04	0.00	222.47			
	Het df	18	30	0	50			
	Het P	***	***	N.S.	***			
Fixed	RR	3.92	4.75	12.42	4.46			
	RRl	3.46	4.34	3.83	4.15			
	RRu	4.44	5.21	40.26	4.80			
	P	+++	+++	+++	+++			
Random	RR	4.10	5.32	12.42	4.88			
	RRl	2.96	4.29	3.83	4.08			
	RRu	5.69	6.60	40.26	5.83			
	P	+++	+++	+++	+++			
Between	Chi				8.90			
Between	df				2			
Between	P				*			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	14	22	8	5	2		51
	NS	13	21	8	5	2		49
	Wt	98.01	411.16	54.66	80.29	63.78		707.89
	Het Chi	58.94	128.88	24.78	4.37	0.01		222.47
	Het df	13	21	7	4	1		50
	Het P	***	***	***	N.S.	N.S.		***
Fixed	RR	5.34	4.39	4.88	4.05	3.91		4.46
	RRl	4.38	3.99	3.74	3.26	3.06		4.15
	RRu	6.50	4.84	6.36	5.04	5.00		4.80
	P	+++	+++	+++	+++	+++		+++
Random	RR	5.53	4.82	5.22	4.09	3.91		4.88
	RRl	3.40	3.64	3.04	3.24	3.06		4.08
	RRu	8.99	6.39	8.97	5.15	5.00		5.83
	P	+++	+++	+++	+++	+++		+++
Between	Chi							5.50
Between	df							4
Between	P							N.S.

Table A10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

MALES

		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data					
	N	9	34	8	51
	NS	9	32	8	49
	Wt	132.04	450.83	125.02	707.89
	Het Chi	29.87	129.01	35.97	222.47
	Het df	8	33	7	50
	Het P	***	***	***	***
Fixed	RR	3.86	4.14	6.81	4.46
	RRl	3.26	3.77	5.71	4.15
	RRu	4.58	4.54	8.11	4.80
	P	+++	+++	+++	+++
Random	RR	4.10	4.87	5.82	4.88
	RRl	2.76	3.91	3.74	4.08
	RRu	6.08	6.06	9.06	5.83
	P	+++	+++	+++	+++
Between	Chi				27.62
Between	df				2
Between	P				***
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	50		1	51
	NS	48		1	49
	Wt	693.23		14.67	707.89
	Het Chi	221.86		0.00	222.47
	Het df	49		0	50
	Het P	***		N.S.	***
Fixed	RR	4.44		5.46	4.46
	RRl	4.12		3.27	4.15
	RRu	4.79		9.11	4.80
	P	+++		+++	+++
Random	RR	4.87		5.46	4.88
	RRl	4.06		3.27	4.08
	RRu	5.84		9.11	5.83
	P	+++		+++	+++
Between	Chi				0.61
Between	df				1
Between	P				N.S.
		Denominator			Total
		nev any	nev	cigs	other
	N	37	14		51
	NS	36	13		49
	Wt	603.16	104.73		707.89
	Het Chi	202.48	16.20		222.47
	Het df	36	13		50
	Het P	***	N.S.		***
Fixed	RR	4.60	3.74		4.46
	RRl	4.25	3.09		4.15
	RRu	4.98	4.53		4.80
	P	+++	+++		+++
Random	RR	5.30	3.76		4.88
	RRl	4.27	3.00		4.08
	RRu	6.58	4.72		5.83
	P	+++	+++		+++
Between	Chi				3.79
Between	df				1
Between	P				(*)

Table A10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

All LC (or nearest)  
 all other Total

RR data

	N	30					30		
	NS	28					28		
	Wt	406.07					406.07		
Het	Chi	135.11					135.11		
Het	df	29					29		
Het	P	***					***		
Fixed	RR	3.87					3.87		
	RRl	3.51					3.51		
	RRu	4.27					4.27		
	P	+++					+++		
Random	RR	4.32					4.32		
	RRl	3.42					3.42		
	RRu	5.46					5.46		
	P	+++					+++		
Between	Chi								
Between	df								
Between	P						N.S.		
Continent									
	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
	N	13	11	6			30		
	NS	11	11	6			28		
	Wt	217.47	86.74	101.87			406.07		
Het	Chi	47.74	44.72	14.14			135.11		
Het	df	12	10	5			29		
Het	P	***	***	*			***		
Fixed	RR	4.06	5.54	2.58			3.87		
	RRl	3.55	4.49	2.12			3.51		
	RRu	4.64	6.84	3.13			4.27		
	P	+++	+++	+++			+++		
Random	RR	5.01	5.22	2.29			4.32		
	RRl	3.70	3.21	1.57			3.42		
	RRu	6.78	8.47	3.34			5.46		
	P	+++	+++	+++			+++		
Between	Chi						28.50		
Between	df						2		
Between	P						***		
Country in Europe									
	multi	UK	Germany	Scand	othWest	East	Balkans	Total	
	N	4		6			1	11	
	NS	4		6			1	11	
	Wt	32.56		50.49			3.68	86.74	
Het	Chi	21.37		14.23			0.00	44.72	
Het	df	3		5			0	10	
Het	P	***		*			N.S.	***	
Fixed	RR	6.54		5.56			1.24	5.54	
	RRl	4.64		4.22			0.45	4.49	
	RRu	9.22		7.32			3.45	6.84	
	P	+++		+++			N.S.	+++	
Random	RR	5.27		6.04			1.24	5.22	
	RRl	1.70		3.68			0.45	3.21	
	RRu	16.31		9.89			3.45	8.47	
	P	++		+++			N.S.	+++	
Between	Chi								9.13
Between	df								2
Between	P								*

Table A10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

Country in Asia  
China Japan India other Total

RR data

	N		4		2	6	
	NS		4		2	6	
	Wt		90.75		11.12	101.87	
	Het Chi		4.21		0.87	14.14	
	Het df		3		1	5	
	Het P		N.S.		N.S.	*	
Fixed	RR		2.86		1.10	2.58	
	RRl		2.33		0.61	2.12	
	RRu		3.52		1.98	3.13	
	P		+++		N.S.	+++	
Random	RR		2.88		1.10	2.29	
	RRl		2.22		0.61	1.57	
	RRu		3.75		1.98	3.34	
	P		+++		N.S.	+++	
Between	Chi					9.06	
Between	df					1	
Between	P					**	
			Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	2	12	7	9		30
	NS	2	12	7	7		28
	Wt	49.55	199.82	48.01	108.70		406.07
	Het Chi	0.20	32.92	16.82	51.46		135.11
	Het df	1	11	6	8		29
	Het P	N.S.	***	**	***		***
Fixed	RR	2.13	3.56	4.59	5.49		3.87
	RRl	1.61	3.10	3.46	4.55		3.51
	RRu	2.82	4.09	6.09	6.63		4.27
	P	+++	+++	+++	+++		+++
Random	RR	2.13	3.98	4.17	5.61		4.32
	RRl	1.61	3.06	2.44	3.28		3.42
	RRu	2.82	5.17	7.13	9.60		5.46
	P	+++	+++	+++	+++		+++
Between	Chi						33.72
Between	df						3
Between	P						***
			Study type				
		CC	prosp	other	Total		
	N	14	15	1	30		
	NS	12	15	1	28		
	Wt	149.09	252.00	4.98	406.07		
	Het Chi	73.49	52.15	0.00	135.11		
	Het df	13	14	0	29		
	Het P	***	***	N.S.	***		
Fixed	RR	4.58	3.46	7.45	3.87		
	RRl	3.90	3.06	3.10	3.51		
	RRu	5.37	3.92	17.93	4.27		
	P	+++	+++	+++	+++		
Random	RR	4.29	4.14	7.45	4.32		
	RRl	2.83	3.16	3.10	3.42		
	RRu	6.50	5.44	17.93	5.46		
	P	+++	+++	+++	+++		
Between	Chi				9.48		
Between	df				2		
Between	P				**		

Table A10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9 10+/ +nk	
RR data	N	10	12	4	4		30
	NS	9	11	4	4		28

	Wt	112.40	190.97	37.64	65.07		406.07
	Het Chi	59.85	53.14	1.22	10.91		135.11
	Het df	9	11	3	3		29
	Het P	***	***	N.S.	*		***
Fixed	RR	4.81	3.41	3.30	4.25		3.87
	RRl	4.00	2.95	2.40	3.33		3.51
	RRu	5.79	3.92	4.54	5.42		4.27
	P	+++	+++	+++	+++		+++
Random	RR	3.87	4.49	3.30	5.16		4.32
	RRl	2.28	3.13	2.40	3.04		3.42
	RRu	6.56	6.42	4.54	8.74		5.46
	P	+++	+++	+++	+++		+++
Between	Chi						10.00
Between	df						3
Between	P						*

Product  
 all/unsp cig+/-ot cig only Total

	N	6	18	6	30
	NS	6	16	6	28
	Wt	57.78	274.22	74.07	406.07
	Het Chi	22.09	85.82	10.73	135.11
	Het df	5	17	5	29
	Het P	***	***	(*)	***
Fixed	RR	3.36	4.42	2.65	3.87
	RRl	2.60	3.92	2.11	3.51
	RRu	4.35	4.97	3.33	4.27
	P	+++	+++	+++	+++
Random	RR	3.09	5.10	3.38	4.32
	RRl	1.77	3.80	2.11	3.42
	RRu	5.40	6.84	5.43	5.46
	P	+++	+++	+++	+++
Between	Chi				16.47
Between	df				2
Between	P				***

Cigarette type  
 all/unsp MC+-HR MC only Total

	N	29		1	30
	NS	27		1	28
	Wt	390.65		15.42	406.07
	Het Chi	134.45		0.00	135.11
	Het df	28		0	29
	Het P	***		N.S.	***
Fixed	RR	3.90		3.16	3.87
	RRl	3.53		1.92	3.51
	RRu	4.31		5.21	4.27
	P	+++		+++	+++
Random	RR	4.38		3.16	4.32
	RRl	3.44		1.92	3.42
	RRu	5.58		5.21	5.46
	P	+++		+++	+++
Between	Chi				0.66
Between	df				1
Between	P				N.S.

Table A10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

	Denominator		other	Total
	nev	any nev	cigs	

RR data

	N	18	12	30
	NS	17	11	28
	Wt	237.85	168.22	406.07
Het	Chi	102.28	32.11	135.11
Het	df	17	11	29
Het	P	***	***	***
Fixed	RR	3.74	4.07	3.87
	RRl	3.29	3.50	3.51
	RRu	4.24	4.74	4.27
	P	+++	+++	+++
Random	RR	4.18	4.43	4.32
	RRl	2.96	3.28	3.42
	RRu	5.88	5.98	5.46
	P	+++	+++	+++
Between	Chi			0.72
Between	df			1
Between	P			N.S.

Table A11 -

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked 6-44 (including 20)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table All - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

## RR data

	N	59			
	NS	47			
	Wt	2198.66			
Het	Chi	329.49			
Het	df	58			
Het	P	***			
Fixed	RR	11.91			
	RRl	11.43			
	RRu	12.42			
	P	+++			
Random	RR	10.27			
	RRl	9.02			
	RRu	11.68			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	5	36	18	59
	NS	5	36	18	59
	Wt	859.58	863.75	475.32	2198.66
Het	Chi	27.99	202.50	43.14	329.49
Het	df	4	35	17	58
Het	P	***	***	***	***
Fixed	RR	14.38	10.05	11.54	11.91
	RRl	13.45	9.40	10.55	11.43
	RRu	15.37	10.75	12.63	12.42
	P	+++	+++	+++	+++
Random	RR	13.15	9.18	11.73	10.27
	RRl	8.29	7.56	9.80	9.02
	RRu	20.88	11.15	14.05	11.68
	P	+++	+++	+++	+++
Between	Chi				55.86
Between	df				2
Between	P				***

## MALES

	All LC (or nearest)			
	all	other	Total	
	N	34	2	36
	NS	34	2	36
	Wt	836.04	27.72	863.75
Het	Chi	156.30	6.59	202.50
Het	df	33	1	35
Het	P	***	*	***
Fixed	RR	10.45	3.10	10.05
	RRl	9.77	2.14	9.40
	RRu	11.18	4.50	10.75
	P	+++	+++	+++
Random	RR	9.99	2.33	9.18
	RRl	8.31	0.73	7.56
	RRu	12.00	7.41	11.15
	P	+++	N.S.	+++
Between	Chi			39.62
Between	df			1
Between	P			***

Table All - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	13	1	12	9	1		36	
	NS	13	1	12	9	1		36	
	Wt	607.88	6.02	103.26	145.61	0.98		863.75	
	Het Chi	47.55	0.00	30.10	18.12	0.00		202.50	
	Het df	12	0	11	8	0		35	
	Het P	***	N.S.	**	*	N.S.		***	
Fixed	RR	12.15	8.00	9.67	4.71	23.00		10.05	
	RRl	11.22	3.60	7.98	4.00	3.18		9.40	
	RRu	13.15	17.78	11.73	5.54	166.45		10.75	
	P	+++	+++	+++	+++	++		+++	
Random	RR	13.36	8.00	11.07	4.19	23.00		9.18	
	RRl	10.81	3.60	7.90	3.13	3.18		7.56	
	RRu	16.52	17.78	15.52	5.60	166.45		11.15	
	P	+++	+++	+++	+++	++		+++	
Between	Chi							106.72	
Between	df							4	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		8		3			1	12
	NS		8		3			1	12
	Wt		58.78		19.82			24.67	103.26
	Het Chi		21.50		1.32			0.00	30.10
	Het df		7		2			0	11
	Het P		**		N.S.			N.S.	**
Fixed	RR		9.36		15.80			7.06	9.67
	RRl		7.25		10.18			4.76	7.98
	RRu		12.08		24.55			10.48	11.73
	P		+++		+++			+++	+++
Random	RR		10.53		15.80			7.06	11.07
	RRl		6.59		10.18			4.76	7.90
	RRu		16.82		24.55			10.48	15.52
	P		+++		+++			+++	+++
Between	Chi								7.29
Between	df								2
Between	P								*
		Country in Asia							
		China	Japan	India	other	Total			
	N		8		1	9			
	NS		8		1	9			
	Wt		142.51		3.10	145.61			
	Het Chi		18.08		0.00	18.12			
	Het df		7		0	8			
	Het P		*		N.S.	*			
Fixed	RR		4.72		4.16	4.71			
	RRl		4.00		1.37	4.00			
	RRu		5.56		12.66	5.54			
	P		+++		+	+++			
Random	RR		4.16		4.16	4.19			
	RRl		3.05		1.37	3.13			
	RRu		5.68		12.66	5.60			
	P		+++		+	+++			
Between	Chi					0.05			
Between	df					1			
Between	P					N.S.			

Table All - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

MALES

Start year of study  
 <1960 1960-69 1970-79 1980-89 1990+ Total

RR data

N	8	15	7	5	1	36
NS	8	15	7	5	1	36
Wt	489.03	228.70	34.23	105.77	6.02	863.75
Het Chi	19.99	60.34	24.69	70.60	0.00	202.50
Het df	7	14	6	4	0	35
Het P	**	***	***	***	N.S.	***
Fixed RR	10.77	8.26	6.27	13.17	8.00	10.05
RRl	9.86	7.25	4.49	10.89	3.60	9.40
RRu	11.77	9.40	8.77	15.94	17.78	10.75
P	+++	+++	+++	+++	+++	+++
Random RR	10.75	9.19	6.97	11.28	8.00	9.18
RRl	8.75	6.74	3.34	4.20	3.60	7.56
RRu	13.21	12.54	14.52	30.25	17.78	11.15
P	+++	+++	+++	+++	+++	+++
Between Chi						26.88
Between df						4
Between P						***

Study type  
 CC prosp other Total

N	13	22	1	36
NS	13	22	1	36
Wt	171.65	688.75	3.35	863.75
Het Chi	67.42	104.33	0.00	202.50
Het df	12	21	0	35
Het P	***	***	N.S.	***
Fixed RR	6.92	11.00	18.16	10.05
RRl	5.96	10.21	6.22	9.40
RRu	8.03	11.85	53.00	10.75
P	+++	+++	+++	+++
Random RR	6.03	11.52	18.16	9.18
RRl	4.09	9.27	6.22	7.56
RRu	8.89	14.32	53.00	11.15
P	+++	+++	+++	+++
Between Chi				30.75
Between df				2
Between P				***

Number of adjustment variables  
 0 1 2 3-5 6-9 10+/-nk Total

N	11	14	6	5		36
NS	11	14	6	5		36
Wt	113.66	586.09	39.57	124.44		863.75
Het Chi	63.02	78.39	4.10	6.31		202.50
Het df	10	13	5	4		35
Het P	***	***	N.S.	N.S.		***
Fixed RR	7.72	11.40	14.76	6.27		10.05
RRl	6.42	10.51	10.81	5.26		9.40
RRu	9.28	12.36	20.16	7.48		10.75
P	+++	+++	+++	+++		+++
Random RR	7.81	10.18	14.76	6.73		9.18
RRl	4.49	7.87	10.81	5.25		7.56
RRu	13.59	13.16	20.16	8.63		11.15
P	+++	+++	+++	+++		+++
Between Chi						50.68
Between df						3
Between P						***

Table All - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

MALES

		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data	N	5	25	6	36
	NS	5	25	6	36
	Wt	28.93	654.58	180.24	863.75
	Het Chi	35.76	107.09	22.24	202.50
	Het df	4	24	5	35
	Het P	***	***	***	***
Fixed	RR	6.58	9.20	14.82	10.05
	RRl	4.57	8.53	12.80	9.40
	RRu	9.47	9.94	17.15	10.75
	P	+++	+++	+++	+++
Random	RR	6.79	8.85	12.60	9.18
	RRl	2.28	7.17	8.71	7.56
	RRu	20.22	10.92	18.24	11.15
	P	+++	+++	+++	+++
Between	Chi				37.41
Between	df				2
Between	P				***
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	35		1	36
	NS	35		1	36
	Wt	847.51		16.24	863.75
	Het Chi	200.97		0.00	202.50
	Het df	34		0	35
	Het P	***		N.S.	***
Fixed	RR	10.11		7.42	10.05
	RRl	9.45		4.56	9.40
	RRu	10.81		12.07	10.75
	P	+++		+++	+++
Random	RR	9.25		7.42	9.18
	RRl	7.58		4.56	7.56
	RRu	11.30		12.07	11.15
	P	+++		+++	+++
Between	Chi				1.53
Between	df				1
Between	P				N.S.
		Denominator			Total
		nev any	nev cigs	other	
	N	27	9		36
	NS	27	9		36
	Wt	779.39	84.37		863.75
	Het Chi	163.18	25.89		202.50
	Het df	26	8		35
	Het P	***	**		***
Fixed	RR	10.47	6.88		10.05
	RRl	9.76	5.56		9.40
	RRu	11.23	8.52		10.75
	P	+++	+++		+++
Random	RR	9.92	7.03		9.18
	RRl	7.99	4.58		7.56
	RRu	12.32	10.79		11.15
	P	+++	+++		+++
Between	Chi				13.43
Between	df				1
Between	P				***

Table All - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

All LC (or nearest)  
 all other Total

RR data

	N	18					18		
	NS	18					18		
	Wt	475.32					475.32		
Het	Chi	43.14					43.14		
Het	df	17					17		
Het	P	***					***		
Fixed	RR	11.54					11.54		
	RRl	10.55					10.55		
	RRu	12.63					12.63		
	P	+++					+++		
Random	RR	11.73					11.73		
	RRl	9.80					9.80		
	RRu	14.05					14.05		
	P	+++					+++		
Between	Chi								
Between	df								
Between	P						N.S.		
			Continent						
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	8		9	1			18	
	NS	8		9	1			18	
	Wt	402.00		69.64	3.69			475.32	
Het	Chi	18.63		21.20	0.00			43.14	
Het	df	7		8	0			17	
Het	P	**		**	N.S.			***	
Fixed	RR	11.24		13.81	7.29			11.54	
	RRl	10.19		10.92	2.62			10.55	
	RRu	12.39		17.46	20.22			12.63	
	P	+++		+++	+++			+++	
Random	RR	11.12		13.19	7.29			11.73	
	RRl	9.21		8.70	2.62			9.80	
	RRu	13.42		19.99	20.22			14.05	
	P	+++		+++	+++			+++	
Between	Chi							3.31	
Between	df							2	
Between	P							N.S.	
			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		4		4			1	9
	NS		4		4			1	9
	Wt		34.60		31.73			3.31	69.64
Het	Chi		8.19		5.83			0.00	21.20
Het	df		3		3			0	8
Het	P		*		N.S.			N.S.	**
Fixed	RR		12.29		17.76			4.19	13.81
	RRl		8.80		12.54			1.43	10.92
	RRu		17.14		25.15			12.30	17.46
	P		+++		+++			++	+++
Random	RR		11.09		18.42			4.19	13.19
	RRl		5.78		11.11			1.43	8.70
	RRu		21.28		30.55			12.30	19.99
	P		+++		+++			++	+++
Between	Chi								7.19
Between	df								2
Between	P								*

Table All - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

Country in Asia  
China Japan India other Total

RR data

	N					1	1	
	NS					1	1	
	Wt					3.69	3.69	
	Het Chi					0.00	0.00	
	Het df					0	0	
	Het P					N.S.	N.S.	
Fixed	RR					7.29	7.29	
	RRl					2.62	2.62	
	RRu					20.22	20.22	
	P					+++	+++	
Random	RR					7.29	7.29	
	RRl					2.62	2.62	
	RRu					20.22	20.22	
	P					+++	+++	
Between	Chi							
Between	df							
Between	P						N.S.	
		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
	N	2	6	4	6		18	
	NS	2	6	4	6		18	
	Wt	143.76	123.92	76.18	131.47		475.32	
	Het Chi	0.36	12.35	5.69	12.34		43.14	
	Het df	1	5	3	5		17	
	Het P	N.S.	*	N.S.	*		***	
Fixed	RR	9.42	11.30	12.02	14.36		11.54	
	RRl	8.00	9.48	9.60	12.11		10.55	
	RRu	11.09	13.48	15.04	17.04		12.63	
	P	+++	+++	+++	+++		+++	
Random	RR	9.42	11.50	11.28	13.73		11.73	
	RRl	8.00	8.32	7.49	9.08		9.80	
	RRu	11.09	15.89	16.97	20.76		14.05	
	P	+++	+++	+++	+++		+++	
Between	Chi						12.40	
Between	df						3	
Between	P						**	
		Study type						
		CC	prosp	other	Total			
	N	8	9	1	18			
	NS	8	9	1	18			
	Wt	117.34	351.02	6.96	475.32			
	Het Chi	15.74	25.76	0.00	43.14			
	Het df	7	8	0	17			
	Het P	*	**	N.S.	***			
Fixed	RR	12.11	11.27	17.35	11.54			
	RRl	10.11	10.15	8.25	10.55			
	RRu	14.51	12.51	36.48	12.63			
	P	+++	+++	+++	+++			
Random	RR	12.02	11.20	17.35	11.73			
	RRl	8.62	8.79	8.25	9.80			
	RRu	16.75	14.26	36.48	14.05			
	P	+++	+++	+++	+++			
Between	Chi						1.64	
Between	df						2	
Between	P						N.S.	

Table All - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/ +nk
RR data							
	N	7	7	2	2		18
	NS	7	7	2	2		18
	Wt	103.27	319.97	25.71	26.36		475.32
	Het Chi	15.15	15.55	0.00	8.21		43.14
	Het df	6	6	1	1		17
	Het P	*	*	N.S.	**		***
Fixed	RR	12.06	11.59	7.98	13.29		11.54
	RRl	9.94	10.38	5.42	9.07		10.55
	RRu	14.62	12.93	11.74	19.47		12.63
	P	+++	+++	+++	+++		+++
Random	RR	10.93	12.25	7.98	14.68		11.73
	RRl	7.42	9.72	5.42	4.81		9.80
	RRu	16.09	15.44	11.74	44.80		14.05
	P	+++	+++	+++	+++		+++
Between	Chi						4.23
Between	df						3
Between	P						N.S.
		Product					
		all/unsp	cig+/-ot	cig only	Total		
	N	5	9	4	18		
	NS	5	9	4	18		
	Wt	28.16	285.94	161.23	475.32		
	Het Chi	8.73	22.06	0.57	43.14		
	Het df	4	8	3	17		
	Het P	(*)	**	N.S.	***		
Fixed	RR	11.51	13.04	9.30	11.54		
	RRl	7.95	11.61	7.97	10.55		
	RRu	16.65	14.64	10.85	12.63		
	P	+++	+++	+++	+++		
Random	RR	11.35	13.05	9.30	11.73		
	RRl	6.36	10.43	7.97	9.80		
	RRu	20.24	16.32	10.85	14.05		
	P	+++	+++	+++	+++		
Between	Chi				11.78		
Between	df				2		
Between	P				**		
		Cigarette type					
		all/unsp	MC+-HR	MC only	Total		
	N	17		1	18		
	NS	17		1	18		
	Wt	459.52		15.80	475.32		
	Het Chi	41.51		0.00	43.14		
	Het df	16		0	17		
	Het P	***		N.S.	***		
Fixed	RR	11.67		8.42	11.54		
	RRl	10.65		5.14	10.55		
	RRu	12.78		13.79	12.63		
	P	+++		+++	+++		
Random	RR	12.01		8.42	11.73		
	RRl	9.95		5.14	9.80		
	RRu	14.48		13.79	14.05		
	P	+++		+++	+++		
Between	Chi				1.63		
Between	df				1		
Between	P				N.S.		

Table A11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

		Denominator		other	Total
		nev	any nev cigs		

RR data

	N	12	6		18
	NS	12	6		18
	Wt	221.64	253.68		475.32
Het	Chi	29.94	11.50		43.14
Het	df	11	5		17
Het	P	**	*		***
Fixed	RR	10.83	12.21		11.54
	RRl	9.49	10.79		10.55
	RRu	12.35	13.80		12.63
	P	+++	+++		+++
Random	RR	12.47	11.30		11.73
	RRl	9.17	9.13		9.80
	RRu	16.95	13.99		14.05
	P	+++	+++		+++
Between	Chi				1.70
Between	df				1
Between	P				N.S.

Table A12 -

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=low, +2=long term ex, +3=low+long term ex, +4=amount unknown, +5=recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked >20 (including 45)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table A12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

## RR data

	N	67			
	NS	54			
	Wt	1431.75			
Het	Chi	394.52			
Het	df	66			
Het	P	***			
Fixed	RR	21.21			
	RRl	20.14			
	RRu	22.34			
	P	+++			
Random	RR	17.74			
	RRl	15.24			
	RRu	20.66			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	7	41	19	67
	NS	7	41	19	67
	Wt	489.92	644.65	297.18	1431.75
Het	Chi	26.76	238.80	60.28	394.52
Het	df	6	40	18	66
Het	P	***	***	***	***
Fixed	RR	28.72	17.90	18.62	21.21
	RRl	26.29	16.57	16.62	20.14
	RRu	31.38	19.33	20.86	22.34
	P	+++	+++	+++	+++
Random	RR	28.02	16.22	18.06	17.74
	RRl	19.58	13.04	14.06	15.24
	RRu	40.09	20.18	23.21	20.66
	P	+++	+++	+++	+++
Between	Chi				68.68
Between	df				2
Between	P				***

## MALES

	All LC (or nearest)			
	all	other	Total	
	N	39	2	41
	NS	39	2	41
	Wt	618.93	25.72	644.65
Het	Chi	171.21	3.74	238.80
Het	df	38	1	40
Het	P	***	(*)	***
Fixed	RR	19.08	3.82	17.90
	RRl	17.64	2.60	16.57
	RRu	20.65	5.63	19.33
	P	+++	+++	+++
Random	RR	17.69	3.00	16.22
	RRl	14.51	1.13	13.04
	RRu	21.57	7.94	20.18
	P	+++	+	+++
Between	Chi			63.85
Between	df			1
Between	P			***

Table A12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	16	3	12	9	1		41	
	NS	16	3	12	9	1		41	
	Wt	457.00	12.72	82.17	91.80	0.96		644.65	
	Het Chi	60.82	17.76	29.44	17.59	0.00		238.80	
	Het df	15	2	11	8	0		40	
	Het P	***	***	**	*	N.S.		***	
Fixed	RR	20.82	43.91	20.27	6.62	32.50		17.90	
	RRl	18.99	25.34	16.33	5.39	4.39		16.57	
	RRu	22.82	76.08	25.17	8.12	240.63		19.33	
	P	+++	+++	+++	+++	+++		+++	
Random	RR	19.18	70.37	20.21	6.38	32.50		16.22	
	RRl	15.19	12.42	14.04	4.59	4.39		13.04	
	RRu	24.22	398.80	29.10	8.87	240.63		20.18	
	P	+++	+++	+++	+++	+++		+++	
Between	Chi							113.19	
Between	df							4	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		8		3			1	12
	NS		8		3			1	12
	Wt		52.22		19.14			10.82	82.17
	Het Chi		23.21		0.05			0.00	29.44
	Het df		7		2			0	11
	Het P		**		N.S.			N.S.	**
Fixed	RR		16.62		25.93			34.22	20.27
	RRl		12.67		16.56			18.86	16.33
	RRu		21.80		40.58			62.10	25.17
	P		+++		+++			+++	+++
Random	RR		17.11		25.93			34.22	20.21
	RRl		10.24		16.56			18.86	14.04
	RRu		28.61		40.58			62.10	29.10
	P		+++		+++			+++	+++
Between	Chi								6.18
Between	df								2
Between	P								*
		Country in Asia							
		China	Japan	India	other	Total			
	N		8		1	9			
	NS		8		1	9			
	Wt		88.74		3.07	91.80			
	Het Chi		17.34		0.00	17.59			
	Het df		7		0	8			
	Het P		*		N.S.	*			
Fixed	RR		6.68		5.00	6.62			
	RRl		5.43		1.63	5.39			
	RRu		8.23		15.31	8.12			
	P		+++		++	+++			
Random	RR		6.47		5.00	6.38			
	RRl		4.55		1.63	4.59			
	RRu		9.21		15.31	8.87			
	P		+++		++	+++			
Between	Chi					0.25			
Between	df					1			
Between	P					N.S.			

Table A12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
RR data								
	N	9	16	7	7	2	41	
	NS	9	16	7	7	2	41	
	Wt	331.28	197.58	28.41	76.93	10.47	644.65	
	Het Chi	12.29	69.16	17.29	91.03	9.64	238.80	
	Het df	8	15	6	6	1	40	
	Het P	N.S.	***	**	***	**	***	
Fixed	RR	21.02	16.44	7.28	14.44	30.32	17.90	
	RRl	18.87	14.30	5.04	11.55	16.54	16.57	
	RRu	23.41	18.90	10.52	18.06	55.56	19.33	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	20.42	15.29	7.65	23.14	39.74	16.22	
	RRl	17.15	10.99	3.91	9.15	5.54	13.04	
	RRu	24.31	21.28	14.96	58.57	285.09	20.18	
	P	+++	+++	+++	+++	+++	+++	
Between	Chi						39.40	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	17	23	1	41			
	NS	17	23	1	41			
	Wt	187.57	454.30	2.79	644.65			
	Het Chi	155.80	68.76	0.00	238.80			
	Het df	16	22	0	40			
	Het P	***	***	N.S.	***			
Fixed	RR	14.21	19.64	24.92	17.90			
	RRl	12.31	17.92	7.71	16.57			
	RRu	16.39	21.54	80.57	19.33			
	P	+++	+++	+++	+++			
Random	RR	14.34	18.11	24.92	16.22			
	RRl	8.90	14.69	7.71	13.04			
	RRu	23.12	22.32	80.57	20.18			
	P	+++	+++	+++	+++			
Between	Chi				14.25			
Between	df				2			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	14	15	7	5			41
	NS	14	15	7	5			41
	Wt	129.93	394.41	49.02	71.29			644.65
	Het Chi	138.36	52.54	6.60	15.63			238.80
	Het df	13	14	6	4			40
	Het P	***	***	N.S.	**			***
Fixed	RR	14.18	20.26	21.57	12.11			17.90
	RRl	11.94	18.35	16.30	9.60			16.57
	RRu	16.84	22.36	28.54	15.28			19.33
	P	+++	+++	+++	+++			+++
Random	RR	15.72	17.64	21.74	13.15			16.22
	RRl	8.29	13.86	15.87	8.18			13.04
	RRu	29.83	22.45	29.78	21.12			20.18
	P	+++	+++	+++	+++			+++
Between	Chi							25.68
Between	df							3
Between	P							***

Table A12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

MALES

		Product			Total	
		all/unsp	cig+/-ot	cig only		
RR data		N	5	28	8	41
		NS	5	28	8	41
		Wt	26.32	497.59	120.75	644.65
		Het Chi	29.67	165.50	27.38	238.80
		Het df	4	27	7	40
		Het P	***	***	***	***
Fixed		RR	11.05	17.16	23.61	17.90
		RRl	7.54	15.72	19.75	16.57
		RRu	16.20	18.74	28.22	19.33
		P	+++	+++	+++	+++
Random		RR	10.25	14.99	27.78	16.22
		RRl	3.61	11.58	17.69	13.04
		RRu	29.12	19.39	43.63	20.18
		P	+++	+++	+++	+++
Between		Chi				16.25
Between		df				2
Between		P				***
		Cigarette type			Total	
		all/unsp	MC+-HR	MC only		
		N	40	1	41	
		NS	40	1	41	
		Wt	630.86	13.79	644.65	
		Het Chi	238.29	0.00	238.80	
		Het df	39	0	40	
		Het P	***	N.S.	***	
Fixed		RR	17.82	21.66	17.90	
		RRl	16.48	12.78	16.57	
		RRu	19.27	36.72	19.33	
		P	+++	+++	+++	
Random		RR	16.09	21.66	16.22	
		RRl	12.86	12.78	13.04	
		RRu	20.13	36.72	20.18	
		P	+++	+++	+++	
Between		Chi			0.51	
Between		df			1	
Between		P			N.S.	
		Denominator			Total	
		nev any	nev	cigs	other	
		N	29	12	41	
		NS	29	12	41	
		Wt	536.62	108.03	644.65	
		Het Chi	138.65	73.46	238.80	
		Het df	28	11	40	
		Het P	***	***	***	
Fixed		RR	19.61	11.37	17.90	
		RRl	18.02	9.42	16.57	
		RRu	21.34	13.73	19.33	
		P	+++	+++	+++	
Random		RR	17.42	14.15	16.22	
		RRl	13.90	8.27	13.04	
		RRu	21.84	24.21	20.18	
		P	+++	+++	+++	
Between		Chi			26.69	
Between		df			1	
Between		P			***	

Table A12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

All LC (or nearest)  
all other Total

RR data

		All LC (or nearest)			Continent						
		all	other	Total	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
	N	18	1	19			8				19
	NS	18	1	19			8				19
	Wt	289.61	7.57	297.18			40.13				297.18
Het	Chi	55.48	0.00	60.28			9.45				60.28
Het	df	17	0	18			7				18
Het	P	***	N.S.	***			N.S.				***
Fixed	RR	19.01	8.48	18.62			26.54				18.62
	RRl	16.94	4.16	16.62			19.48				16.62
	RRu	21.33	17.29	20.86			36.16				20.86
	P	+++	+++	+++			+++				+++
Random	RR	18.86	8.48	18.06			25.84				18.06
	RRl	14.65	4.16	14.06			17.70				14.06
	RRu	24.29	17.29	23.21			37.72				23.21
	P	+++	+++	+++			+++				+++
Between	Chi			4.81							5.82
Between	df			1							1
Between	P			*							*
		Country in Europe									
		multi	UK	Germany	Scand	othWest	East	Balkans			Total
	N		4		3				1		8
	NS		4		3				1		8
	Wt		22.75		14.39				2.99		40.13
Het	Chi		2.32		1.93				0.00		9.45
Het	df		3		2				0		7
Het	P		N.S.		N.S.				N.S.		N.S.
Fixed	RR		29.24		29.63				7.46		26.54
	RRl		19.39		17.68				2.40		19.48
	RRu		44.10		49.68				23.18		36.16
	P		+++		+++				+++		+++
Random	RR		29.24		29.63				7.46		25.84
	RRl		19.39		17.68				2.40		17.70
	RRu		44.10		49.68				23.18		37.72
	P		+++		+++				+++		+++
Between	Chi										5.20
Between	df										2
Between	P										(*)

Table A12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
All Lung Cancer types  
Adjusted

FEMALES

		Country in Asia				Total	
		China	Japan	India	other	Total	
RR data	N						
	NS						
	Wt						
	Het Chi						
	Het df						
	Het P						
Fixed	RR						
	RRl						
	RRu						
	P						
Random	RR						
	RRl						
	RRu						
	P						
Between	Chi					N.S.	
Between	df						
Between	P						
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	3	6	4	6		19
	NS	3	6	4	6		19
	Wt	126.95	78.02	42.44	49.77		297.18
	Het Chi	10.51	17.90	5.43	13.85		60.28
	Het df	2	5	3	5		18
	Het P	**	**	N.S.	*		***
Fixed	RR	15.62	25.89	18.44	17.54		18.62
	RRl	13.12	20.74	13.65	13.28		16.62
	RRu	18.58	32.32	24.92	23.15		20.86
	P	+++	+++	+++	+++		+++
Random	RR	12.96	23.73	16.73	17.33		18.06
	RRl	5.49	14.69	10.52	10.40		14.06
	RRu	30.61	38.32	26.61	28.86		23.21
	P	+++	+++	+++	+++		+++
Between	Chi						12.59
Between	df						3
Between	P						**
		Study type					
		CC	prosp	other	Total		
	N	9	9	1	19		
	NS	9	9	1	19		
	Wt	95.57	198.86	2.75	297.18		
	Het Chi	42.67	12.80	0.00	60.28		
	Het df	8	8	0	18		
	Het P	***	N.S.	N.S.	***		
Fixed	RR	22.32	17.15	13.27	18.62		
	RRl	18.27	14.92	4.07	16.62		
	RRu	27.28	19.70	43.25	20.86		
	P	+++	+++	+++	+++		
Random	RR	18.08	17.67	13.27	18.06		
	RRl	10.84	14.06	4.07	14.06		
	RRu	30.14	22.21	43.25	23.21		
	P	+++	+++	+++	+++		
Between	Chi				4.81		
Between	df				2		
Between	P				(*)		

Table A12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9 10+/ +nk	
RR data	N	7	8	2	2		19
	NS	7	8	2	2		19
	Wt	68.33	185.09	26.59	17.16		297.18
	Het Chi	36.67	6.27	0.86	0.91		60.28
	Het df	6	7	1	1		18
	Het P	***	N.S.	N.S.	N.S.		***
Fixed	RR	24.08	17.45	11.28	29.39		18.62
	RRl	19.00	15.11	7.71	18.31		16.62
	RRu	30.52	20.15	16.49	47.18		20.86
	P	+++	+++	+++	+++		+++
Random	RR	16.74	17.45	11.28	29.39		18.06
	RRl	8.50	15.11	7.71	18.31		14.06
	RRu	32.97	20.15	16.49	47.18		23.21
	P	+++	+++	+++	+++		+++
Between	Chi						15.57
Between	df						3
Between	P						**

Product  
 all/unsp cig+/-ot cig only Total

	N	4	11	4	19
	NS	4	11	4	19
	Wt	17.88	148.21	131.08	297.18
	Het Chi	5.55	46.38	2.40	60.28
	Het df	3	10	3	18
	Het P	N.S.	***	N.S.	***
Fixed	RR	12.46	21.02	17.15	18.62
	RRl	7.84	17.90	14.45	16.62
	RRu	19.81	24.69	20.35	20.86
	P	+++	+++	+++	+++
Random	RR	13.12	18.67	17.15	18.06
	RRl	6.60	12.93	14.45	14.06
	RRu	26.08	26.95	20.35	23.21
	P	+++	+++	+++	+++
Between	Chi				5.95
Between	df				2
Between	P				(*)

Cigarette type  
 all/unsp MC+-HR MC only Total

	N	18	1	19
	NS	18	1	19
	Wt	287.09	10.09	297.18
	Het Chi	59.56	0.00	60.28
	Het df	17	0	18
	Het P	***	N.S.	***
Fixed	RR	18.45	24.24	18.62
	RRl	16.43	13.08	16.62
	RRu	20.71	44.93	20.86
	P	+++	+++	+++
Random	RR	17.71	24.24	18.06
	RRl	13.62	13.08	14.06
	RRu	23.04	44.93	23.21
	P	+++	+++	+++
Between	Chi			0.73
Between	df			1
Between	P			N.S.

Table A12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

	Denominator		other	Total
	nev	any nev	cigs	

RR data

	N	12	7	19
	NS	12	7	19
	Wt	174.47	122.71	297.18
Het	Chi	31.75	24.81	60.28
Het	df	11	6	18
Het	P	***	***	***
Fixed	RR	16.95	21.28	18.62
	RRl	14.62	17.83	16.62
	RRu	19.66	25.40	20.86
	P	+++	+++	+++
Random	RR	17.45	18.77	18.06
	RRl	12.09	12.89	14.06
	RRu	25.17	27.33	23.21
	P	+++	+++	+++
Between	Chi			3.72
Between	df			1
Between	P			(*)

Table A13 -

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age <56  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; results not by amount smoked; and age <56
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table A13 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age <56  
 All Lung Cancer types  
 Adjusted

RR data

	N	37			
	NS	20			
	Wt	248.10			
Het	Chi	145.50			
Het	df	36			
Het	P	***			
Fixed	RR	6.16			
	RRl	5.44			
	RRu	6.97			
	P	+++			
Random	RR	6.76			
	RRl	5.03			
	RRu	9.10			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	21	15	37
	NS	1	16	10	27
	Wt	0.89	110.47	136.74	248.10
Het	Chi	0.00	54.42	88.97	145.50
Het	df	0	20	14	36
Het	P	N.S.	***	***	***
Fixed	RR	11.77	6.74	5.70	6.16
	RRl	1.48	5.59	4.82	5.44
	RRu	93.79	8.12	6.74	6.97
	P	+	+++	+++	+++
Random	RR	11.77	7.04	6.26	6.76
	RRl	1.48	4.90	3.76	5.03
	RRu	93.79	10.11	10.45	9.10
	P	+	+++	+++	+++
Between	Chi				2.11
Between	df				2
Between	P				N.S.

Table A14 -

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 50-70  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; results not by amount smoked; and maximum age range 50-70
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table A14 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 50-70  
 All Lung Cancer types  
 Adjusted

RR data

	N	33			
	NS	20			
	Wt	401.01			
Het	Chi	205.53			
Het	df	32			
Het	P	***			
Fixed	RR	6.14			
	RRl	5.57			
	RRu	6.78			
	P	+++			
Random	RR	6.33			
	RRl	4.86			
	RRu	8.25			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	16	16	33
	NS	1	14	10	25
	Wt	13.34	171.86	215.81	401.01
Het	Chi	0.00	49.62	88.18	205.53
Het	df	0	15	15	32
Het	P	N.S.	***	***	***
Fixed	RR	18.00	8.92	4.27	6.14
	RRl	10.52	7.68	3.74	5.57
	RRu	30.78	10.36	4.88	6.78
	P	+++	+++	+++	+++
Random	RR	18.00	8.93	4.18	6.33
	RRl	10.52	6.63	2.94	4.86
	RRu	30.78	12.04	5.94	8.25
	P	+++	+++	+++	+++
Between	Chi				67.72
Between	df				2
Between	P				***

Table A15 -

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 65+  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; results not by amount smoked; and age 65+
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table A15 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 65+  
 All Lung Cancer types  
 Adjusted

RR data

	N	37			
	NS	20			
	Wt	2493.38			
Het	Chi	340.31			
Het	df	36			
Het	P	***			
Fixed	RR	2.88			
	RRl	2.77			
	RRu	2.99			
	P	+++			
Random	RR	5.77			
	RRl	4.80			
	RRu	6.93			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	21	15	37
	NS	1	16	10	27
	Wt	4.38	1576.14	912.86	2493.38
Het	Chi	0.00	217.22	120.32	340.31
Het	df	0	20	14	36
Het	P	N.S.	***	***	***
Fixed	RR	5.82	2.91	2.82	2.88
	RRl	2.28	2.77	2.64	2.77
	RRu	14.84	3.06	3.00	2.99
	P	+++	+++	+++	+++
Random	RR	5.82	5.81	6.24	5.77
	RRl	2.28	4.27	4.19	4.80
	RRu	14.84	7.91	9.29	6.93
	P	+++	+++	+++	+++
Between	Chi				2.77
Between	df				2
Between	P				N.S.

Table A16 -

IESLC - Meta-analysis of Current Smoking, Any Product (or Cigarettes if Any not available), Age <56  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; results not by amount smoked; and age <56
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table A16 - 3

IESLC - Meta-analysis of Current Smoking, Any Product (or Cigarettes if Any not available), Age <56  
 All Lung Cancer types  
 Adjusted

RR data

	N	24			
	NS	15			
	Wt	187.23			
Het	Chi	84.01			
Het	df	23			
Het	P	***			
Fixed	RR	8.52			
	RRl	7.38			
	RRu	9.83			
	P	+++			
Random	RR	6.84			
	RRl	4.83			
	RRu	9.67			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	15	8	24
	NS	1	13	7	21
	Wt	0.88	86.07	100.28	187.23
Het	Chi	0.00	50.33	10.73	84.01
Het	df	0	14	7	23
Het	P	N.S.	***	N.S.	***
Fixed	RR	15.11	5.83	11.73	8.52
	RRl	1.87	4.72	9.65	7.38
	RRu	122.22	7.20	14.27	9.83
	P	+	+++	+++	+++
Random	RR	15.11	5.69	10.27	6.84
	RRl	1.87	3.52	7.26	4.83
	RRu	122.22	9.20	14.52	9.67
	P	+	+++	+++	+++
Between	Chi				22.95
Between	df				2
Between	P				***

Table A17 -

IESLC - Meta-analysis of Current Smoking, Any Product (or Cigarettes if Any not available), Age 50-70  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; results not by amount smoked; and maximum age range 50-70
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table A17 - 3

IESLC - Meta-analysis of Current Smoking, Any Product (or Cigarettes if Any not available), Age 50-70  
All Lung Cancer types  
Adjusted

RR data

	N	23		
	NS	15		
	Wt	517.72		
Het	Chi	130.29		
Het	df	22		
Het	P	***		
Fixed	RR	12.38		
	RRl	11.36		
	RRu	13.49		
	P	+++		
Random	RR	10.40		
	RRl	7.96		
	RRu	13.58		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	15	8	23
	NS	13	7	20
	Wt	376.69	141.03	517.72
Het	Chi	69.86	59.84	130.29
Het	df	14	7	22
Het	P	***	***	***
Fixed	RR	12.64	11.72	12.38
	RRl	11.42	9.94	11.36
	RRu	13.98	13.82	13.49
	P	+++	+++	+++
Random	RR	12.84	6.72	10.40
	RRl	9.28	3.82	7.96
	RRu	17.77	11.81	13.58
	P	+++	+++	+++
Between	Chi			0.58
Between	df			1
Between	P			N.S.

Table A18 -

IESLC - Meta-analysis of Current Smoking, Any Product (or Cigarettes if Any not available), Age 65+  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; results not by amount smoked; and age 65+
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table A18 - 3

IESLC - Meta-analysis of Current Smoking, Any Product (or Cigarettes if Any not available), Age 65+  
 All Lung Cancer types  
 Adjusted

RR data

	N	25			
	NS	12			
	Wt	410.66			
Het	Chi	112.18			
Het	df	24			
Het	P	***			
Fixed	RR	10.92			
	RRl	9.92			
	RRu	12.03			
	P	+++			
Random	RR	10.10			
	RRl	7.91			
	RRu	12.91			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	15	9	25
	NS	1	11	5	17
	Wt	3.41	226.76	180.50	410.66
Het	Chi	0.00	96.44	15.03	112.18
Het	df	0	14	8	24
Het	P	N.S.	***	(*)	***
Fixed	RR	11.00	10.52	11.44	10.92
	RRl	3.80	9.24	9.89	9.92
	RRu	31.81	11.99	13.24	12.03
	P	+++	+++	+++	+++
Random	RR	11.00	8.68	11.80	10.10
	RRl	3.80	5.92	9.05	7.91
	RRu	31.81	12.74	15.37	12.91
	P	+++	+++	+++	+++
Between	Chi				0.71
Between	df				2
Between	P				N.S.

Table B1 -

IESLC - Meta-analysis of Ever Smoking, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

## RR data

	N	337			
	NS	244			
	Wt	19117.43			
Het	Chi	6367.28			
Het	df	336			
Het	P	***			
Fixed	RR	4.74			
	RRl	4.67			
	RRu	4.80			
	P	+++			
Random	RR	5.49			
	RRl	5.10			
	RRu	5.92			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	47	182	108	337
	NS	47	178	104	329
	Wt	2408.39	9745.55	6963.48	19117.43
Het	Chi	727.83	2232.85	2352.40	6367.28
Het	df	46	181	107	336
Het	P	***	***	***	***
Fixed	RR	8.55	4.64	3.98	4.74
	RRl	8.21	4.55	3.89	4.67
	RRu	8.90	4.73	4.07	4.80
	P	+++	+++	+++	+++
Random	RR	6.02	6.08	4.44	5.49
	RRl	4.87	5.52	3.85	5.10
	RRu	7.45	6.71	5.13	5.92
	P	+++	+++	+++	+++
Between	Chi				1054.20
Between	df				2
Between	P				***

## MALES

	All LC (or nearest)			
	all	other	Total	
	N	178	4	182
	NS	174	4	178
	Wt	9686.98	58.58	9745.55
Het	Chi	2211.17	16.95	2232.85
Het	df	177	3	181
Het	P	***	***	***
Fixed	RR	4.64	3.49	4.64
	RRl	4.55	2.70	4.55
	RRu	4.74	4.51	4.73
	P	+++	+++	+++
Random	RR	6.18	3.33	6.08
	RRl	5.59	1.74	5.52
	RRu	6.82	6.36	6.71
	P	+++	+++	+++
Between	Chi			4.73
Between	df			1
Between	P			*

Table B1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

MALES		Continent								
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
RR data		N	64	7	67	40	2	2	182	
		NS	61	7	66	40	2	2	178	
		Wt	1910.06	78.56	1111.61	6543.23	20.54	81.56	9745.55	
Het		Chi	503.83	13.77	478.76	294.27	3.85	0.23	2232.85	
Het		df	63	6	66	39	1	1	181	
Het		P	***	*	***	***	*	N.S.	***	
Fixed		RR	7.84	7.75	6.25	3.76	2.98	4.74	4.64	
		RRl	7.50	6.21	5.89	3.67	1.93	3.82	4.55	
		RRu	8.20	9.66	6.63	3.85	4.58	5.89	4.73	
		P	+++	+++	+++	+++	+++	+++	+++	
Random		RR	7.64	8.35	6.91	3.39	5.84	4.74	6.08	
		RRl	6.59	5.88	5.78	2.89	0.85	3.82	5.52	
		RRu	8.84	11.86	8.27	3.98	39.89	5.89	6.71	
		P	+++	+++	+++	+++	(+)	+++	+++	
Between		Chi							938.14	
Between		df							5	
Between		P							***	
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
		N	2	17	9	20	12	6	1	67
		NS	2	17	8	20	12	6	1	66
		Wt	266.22	163.54	151.78	225.07	191.95	57.53	55.52	1111.61
Het		Chi	15.94	53.15	63.70	71.49	113.37	9.15	0.00	478.76
Het		df	1	16	8	19	11	5	0	66
Het		P	***	***	***	***	***	N.S.	N.S.	***
Fixed		RR	10.63	6.30	5.23	6.40	3.80	7.41	3.30	6.25
		RRl	9.43	5.40	4.46	5.62	3.30	5.72	2.54	5.89
		RRu	11.99	7.34	6.13	7.30	4.38	9.60	4.29	6.63
		P	+++	+++	+++	+++	+++	+++	+++	+++
Random		RR	11.19	6.31	6.42	6.48	7.99	9.02	3.30	6.91
		RRl	6.85	4.65	3.70	4.88	4.58	5.96	2.54	5.78
		RRu	18.29	8.55	11.13	8.59	13.93	13.64	4.29	8.27
		P	+++	+++	+++	+++	+++	+++	+++	+++
Between		Chi							151.98	
Between		df							6	
Between		P							***	
		Country in Asia								
		China	Japan	India	other	Total				
		N	23	10	3	4	40			
		NS	23	10	3	4	40			
		Wt	6246.80	193.15	64.13	39.15	6543.23			
Het		Chi	190.08	36.27	43.73	15.26	294.27			
Het		df	22	9	2	3	39			
Het		P	***	***	***	**	***			
Fixed		RR	3.76	3.70	5.15	2.92	3.76			
		RRl	3.67	3.21	4.03	2.13	3.67			
		RRu	3.85	4.26	6.58	3.99	3.85			
		P	+++	+++	+++	+++	+++			
Random		RR	3.11	3.40	6.46	3.83	3.39			
		RRl	2.52	2.45	1.90	1.79	2.89			
		RRu	3.84	4.72	21.92	8.19	3.98			
		P	+++	+++	++	+++	+++			
Between		Chi					8.93			
Between		df					3			
Between		P					*			

Table B1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

		Start year of study					Total
		<1960	1960-69	1970-79	1980-89	1990+	
RR data							
	N	40	36	43	46	13	178
	NS	40	36	43	43	12	174
	Wt	624.48	742.56	767.60	7377.79	144.37	9656.81
Het	Chi	369.61	222.88	454.31	1033.27	81.99	2220.59
Het	df	39	35	42	45	12	177
Het	P	***	***	***	***	***	***
Fixed	RR	4.86	5.47	4.39	4.54	7.40	4.65
	RRl	4.50	5.09	4.09	4.44	6.28	4.56
	RRu	5.26	5.88	4.71	4.65	8.71	4.74
	P	+++	+++	+++	+++	+++	+++
Random	RR	6.64	5.70	5.27	6.90	7.67	6.14
	RRl	5.08	4.67	4.08	5.68	4.86	5.56
	RRu	8.69	6.97	6.80	8.38	12.12	6.79
	P	+++	+++	+++	+++	+++	+++
Between	Chi						58.53
Between	df						4
Between	P						***
		Study type			Total		
		CC	prosp	other			
	N	137	43	2	182		
	NS	133	43	2	178		
	Wt	9131.66	599.17	14.72	9745.55		
Het	Chi	1930.22	224.57	1.95	2232.85		
Het	df	136	42	1	181		
Het	P	***	***	N.S.	***		
Fixed	RR	4.53	6.53	6.02	4.64		
	RRl	4.44	6.03	3.61	4.55		
	RRu	4.63	7.08	10.04	4.73		
	P	+++	+++	+++	+++		
Random	RR	5.94	6.58	6.68	6.08		
	RRl	5.32	5.33	3.01	5.52		
	RRu	6.64	8.13	14.85	6.71		
	P	+++	+++	+++	+++		
Between	Chi				76.11		
Between	df				2		
Between	P				***		
		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+ / +nk
	N	89	40	33	13	6	1
	NS	87	39	33	12	6	1
	Wt	1549.86	847.47	7086.03	200.51	60.78	0.90
Het	Chi	616.90	321.46	999.76	49.51	45.83	0.00
Het	df	88	39	32	12	5	0
Het	P	***	***	***	***	***	N.S.
Fixed	RR	5.57	5.79	4.28	7.85	3.83	26.17
	RRl	5.30	5.41	4.18	6.84	2.98	3.32
	RRu	5.85	6.19	4.38	9.02	4.93	206.39
	P	+++	+++	+++	+++	+++	++
Random	RR	5.89	6.15	6.11	8.21	4.68	26.17
	RRl	5.08	4.98	4.77	6.09	2.12	3.32
	RRu	6.82	7.60	7.81	11.08	10.31	206.39
	P	+++	+++	+++	+++	+++	++
Between	Chi						199.39
Between	df						5
Between	P						***

Table B1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

MALES

		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data	N	63	104	15	182
	NS	62	101	15	178
	Wt	1088.80	2439.91	6216.85	9745.55
	Het Chi	577.94	700.36	381.62	2232.85
	Het df	62	103	14	181
	Het P	***	***	***	***
Fixed	RR	4.83	6.95	3.93	4.64
	RRl	4.55	6.68	3.83	4.55
	RRu	5.13	7.23	4.03	4.73
	P	+++	+++	+++	+++
Random	RR	5.14	6.68	6.31	6.08
	RRl	4.20	5.93	4.38	5.52
	RRu	6.28	7.51	9.11	6.71
	P	+++	+++	+++	+++
Between	Chi				572.94
Between	df				2
Between	P				***
	Cigarette type				
		all/unsp	MC+-HR	MC only	Total
	N	177		5	182
	NS	173		5	178
	Wt	9616.97		128.58	9745.55
	Het Chi	2187.53		39.41	2232.85
	Het df	176		4	181
	Het P	***		***	***
Fixed	RR	4.62		5.74	4.64
	RRl	4.53		4.83	4.55
	RRu	4.72		6.82	4.73
	P	+++		+++	+++
Random	RR	6.09		5.80	6.08
	RRl	5.52		3.27	5.52
	RRu	6.73		10.30	6.71
	P	+++		+++	+++
Between	Chi				5.91
Between	df				1
Between	P				*
	Denominator				
		nev any	nev cigs	other	Total
	N	130	42	8	180
	NS	128	40	8	176
	Wt	8344.84	1154.32	180.96	9680.12
	Het Chi	1624.41	329.85	28.23	2208.75
	Het df	129	41	7	179
	Het P	***	***	***	***
Fixed	RR	4.37	7.00	4.30	4.62
	RRl	4.28	6.61	3.72	4.53
	RRu	4.46	7.42	4.98	4.71
	P	+++	+++	+++	+++
Random	RR	6.25	6.04	4.28	6.08
	RRl	5.55	4.96	3.16	5.51
	RRu	7.04	7.36	5.80	6.70
	P	+++	+++	+++	+++
Between	Chi				226.25
Between	df				2
Between	P				***

Table B1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

FEMALES

		All LC (or nearest)			Continent						
		all	other	Total	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
RR data	N	103	5	108							
	NS	99	5	104							
	Wt	6854.09	109.39	6963.48							
	Het Chi	2338.67	8.71	2352.40							
	Het df	102	4	107							
	Het P	***	(*)	***							
Fixed	RR	3.99	3.22	3.98							
	RRl	3.90	2.67	3.89							
	RRu	4.09	3.88	4.07							
	P	+++	+++	+++							
Random	RR	4.49	3.46	4.44							
	RRl	3.87	2.57	3.85							
	RRu	5.21	4.65	5.13							
	P	+++	+++	+++							
Between	Chi			5.02							
Between	df			1							
Between	P			*							
	Wt	1784.06	41.08	547.58	4585.10	5.66	6963.48				
	Het Chi	444.65	2.36	102.14	51.16	0.00	2352.40				
	Het df	37	1	34	31	0	107				
	Het P	***	N.S.	***	*	N.S.	***				
Fixed	RR	9.13	6.18	4.26	2.85	2.55	3.98				
	RRl	8.71	4.55	3.92	2.77	1.12	3.89				
	RRu	9.56	8.39	4.63	2.93	5.82	4.07				
	P	+++	+++	+++	+++	+	+++				
Random	RR	6.58	5.90	4.41	2.84	2.55	4.44				
	RRl	5.49	3.61	3.72	2.60	1.12	3.85				
	RRu	7.89	9.64	5.23	3.10	5.82	5.13				
	P	+++	+++	+++	+++	+	+++				
Between	Chi						1752.08				
Between	df						4				
Between	P						***				
	Wt	133.31	177.26	62.80	106.53	14.36	43.42	9.91	547.58		
	Het Chi	0.00	40.93	7.79	31.93	0.26	11.98	0.00	102.14		
	Het df	0	8	6	9	1	4	0	34		
	Het P	N.S.	***	N.S.	***	N.S.	*	N.S.	***		
Fixed	RR	3.90	4.17	3.70	5.32	3.61	4.81	3.30	4.26		
	RRl	3.29	3.60	2.89	4.40	2.15	3.57	1.77	3.92		
	RRu	4.62	4.84	4.74	6.43	6.06	6.47	6.15	4.63		
	P	+++	+++	+++	+++	+++	+++	+++	+++		
Random	RR	3.90	4.49	3.65	5.37	3.61	4.23	3.30	4.41		
	RRl	3.29	3.03	2.66	3.66	2.15	2.35	1.77	3.72		
	RRu	4.62	6.66	4.99	7.89	6.06	7.60	6.15	5.23		
	P	+++	+++	+++	+++	+++	+++	+++	+++		
Between	Chi								9.25		
Between	df								6		
Between	P								N.S.		

Table B1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

## FEMALES

		Country in Asia					
		China	Japan	India	other	Total	
RR data							
	N	17	6		9	32	
	NS	17	6		9	32	
	Wt	4221.36	207.20		156.54	4585.10	
	Het Chi	26.87	6.10		14.61	51.16	
	Het df	16	5		8	31	
	Het P	*	N.S.		(*)	*	
Fixed	RR	2.84	2.70		3.27	2.85	
	RRl	2.76	2.36		2.80	2.77	
	RRu	2.93	3.10		3.83	2.93	
	P	+++	+++		+++	+++	
Random	RR	2.72	2.75		3.16	2.84	
	RRl	2.41	2.35		2.52	2.60	
	RRu	3.07	3.23		3.97	3.10	
	P	+++	+++		+++	+++	
Between	Chi					3.58	
Between	df					2	
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	15	17	23	41	9	105
	NS	15	17	23	38	8	101
	Wt	152.30	523.19	481.99	5662.48	103.80	6923.75
	Het Chi	18.27	198.41	78.60	1966.14	24.06	2344.61
	Het df	14	16	22	40	8	104
	Het P	N.S.	***	***	***	**	***
Fixed	RR	2.49	4.45	4.64	3.93	5.13	3.99
	RRl	2.12	4.08	4.24	3.83	4.23	3.90
	RRu	2.91	4.85	5.07	4.03	6.22	4.08
	P	+++	+++	+++	+++	+++	+++
Random	RR	2.36	4.21	4.77	5.25	5.55	4.50
	RRl	1.91	3.06	3.93	4.04	3.84	3.89
	RRu	2.91	5.81	5.78	6.83	8.02	5.21
	P	+++	+++	+++	+++	+++	+++
Between	Chi						59.13
Between	df						4
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	92	15	1	108		
	NS	88	15	1	104		
	Wt	6461.81	492.45	9.22	6963.48		
	Het Chi	2136.69	145.79	0.00	2352.40		
	Het df	91	14	0	107		
	Het P	***	***	N.S.	***		
Fixed	RR	3.87	5.63	8.95	3.98		
	RRl	3.78	5.15	4.69	3.89		
	RRu	3.97	6.15	17.06	4.07		
	P	+++	+++	+++	+++		
Random	RR	4.22	5.72	8.95	4.44		
	RRl	3.60	4.16	4.69	3.85		
	RRu	4.95	7.84	17.06	5.13		
	P	+++	+++	+++	+++		
Between	Chi				69.92		
Between	df				2		
Between	P				***		

Table B1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
RR data	N	58	21	12	15	2		108
	NS	56	20	12	14	2		104
	Wt	1362.32	657.26	4555.70	373.69	14.52		6963.48
	Het Chi	695.94	152.17	1034.98	118.72	2.23		2352.40
	Het df	57	20	11	14	1		107
	Het P	***	***	***	***	N.S.		***
Fixed	RR	5.92	4.72	3.42	4.47	2.15		3.98
	RRl	5.62	4.37	3.32	4.04	1.28		3.89
	RRu	6.24	5.09	3.52	4.95	3.59		4.07
	P	+++	+++	+++	+++	++		+++
Random	RR	3.99	4.74	5.25	5.53	2.32		4.44
	RRl	3.26	3.72	3.07	3.98	1.04		3.85
	RRu	4.89	6.05	8.99	7.68	5.20		5.13
	P	+++	+++	+++	+++	+		+++
Between	Chi							348.36
Between	df							4
Between	P							***

Product  
 all/unsp cig+/-ot cig only Total

	N	41	58	9	108
	NS	40	55	9	104
	Wt	4664.51	2046.88	252.09	6963.48
	Het Chi	735.61	1016.64	11.39	2352.40
	Het df	40	57	8	107
	Het P	***	***	N.S.	***
Fixed	RR	3.27	6.21	4.18	3.98
	RRl	3.17	5.95	3.70	3.89
	RRu	3.36	6.49	4.73	4.07
	P	+++	+++	+++	+++
Random	RR	4.28	4.60	4.29	4.44
	RRl	3.36	3.77	3.58	3.85
	RRu	5.44	5.61	5.14	5.13
	P	+++	+++	+++	+++
Between	Chi				588.76
Between	df				2
Between	P				***

Cigarette type  
 all/unsp MC+-HR MC only Total

	N	105		3	108
	NS	101		3	104
	Wt	6891.64		71.84	6963.48
	Het Chi	2349.50		1.75	2352.40
	Het df	104		2	107
	Het P	***		N.S.	***
Fixed	RR	3.98		4.51	3.98
	RRl	3.88		3.58	3.89
	RRu	4.07		5.69	4.07
	P	+++		+++	+++
Random	RR	4.46		4.51	4.44
	RRl	3.85		3.58	3.85
	RRu	5.16		5.69	5.13
	P	+++		+++	+++
Between	Chi				1.14
Between	df				1
Between	P				N.S.

Table B1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

FEMALES

	Denominator		other	Total	
	nev	any nev	cigs		
RR data					
	N	74	31	2	107
	NS	72	29	2	103
	Wt	5428.43	1521.16	8.76	6958.34
Het	Chi	941.51	727.37	0.76	2351.42
Het	df	73	30	1	106
Het	P	***	***	N.S.	***
Fixed	RR	3.38	7.19	2.05	3.98
	RRl	3.29	6.84	1.06	3.89
	RRu	3.47	7.56	3.98	4.08
	P	+++	+++	+	+++
Random	RR	4.27	5.20	2.05	4.46
	RRl	3.67	3.96	1.06	3.86
	RRu	4.96	6.83	3.98	5.15
	P	+++	+++	+	+++
Between	Chi				681.78
Between	df				2
Between	P				***

Table B2 -

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

## RR data

	N	194			
	NS	131			
	Wt	6916.57			
Het	Chi	2585.02			
Het	df	193			
Het	P	***			
Fixed	RR	9.57			
	RRl	9.35			
	RRu	9.80			
	P	+++			
Random	RR	8.81			
	RRl	7.99			
	RRu	9.71			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	21	106	67	194
	NS	21	101	62	184
	Wt	1563.96	2951.53	2401.08	6916.57
Het	Chi	159.30	1095.61	1101.28	2585.02
Het	df	20	105	66	193
Het	P	***	***	***	***
Fixed	RR	13.34	8.95	8.37	9.57
	RRl	12.69	8.63	8.04	9.35
	RRu	14.02	9.28	8.71	9.80
	P	+++	+++	+++	+++
Random	RR	13.23	9.45	7.01	8.81
	RRl	10.36	8.28	5.86	7.99
	RRu	16.89	10.79	8.38	9.71
	P	+++	+++	+++	+++
Between	Chi				228.83
Between	df				2
Between	P				***

## MALES

	All LC (or nearest)			
	all	other	Total	
	N	103	3	106
	NS	98	3	101
	Wt	2718.43	233.10	2951.53
Het	Chi	942.43	12.24	1095.61
Het	df	102	2	105
Het	P	***	**	***
Fixed	RR	9.54	4.24	8.95
	RRl	9.19	3.73	8.63
	RRu	9.91	4.82	9.28
	P	+++	+++	+++
Random	RR	9.81	3.19	9.45
	RRl	8.60	1.89	8.28
	RRu	11.18	5.37	10.79
	P	+++	+++	+++
Between	Chi			140.94
Between	df			1
Between	P			***

Table B2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	44	6	40	14	1	1	106	
	NS	40	6	39	14	1	1	101	
	Wt	1722.64	57.35	656.08	443.95	0.99	70.51	2951.53	
	Het Chi	159.73	11.58	412.12	22.15	0.00	0.00	1095.61	
	Het df	43	5	39	13	0	0	105	
	Het P	***	*	***	(*)	N.S.	N.S.	***	
Fixed	RR	12.16	11.82	6.95	4.23	23.79	4.62	8.95	
	RRl	11.60	9.12	6.44	3.85	3.32	3.66	8.63	
	RRu	12.75	15.31	7.50	4.64	170.46	5.83	9.28	
	P	+++	+++	+++	+++	++	+++	+++	
Random	RR	12.16	12.65	9.93	4.00	23.79	4.62	9.45	
	RRl	10.82	8.38	7.49	3.43	3.32	3.66	8.28	
	RRu	13.65	19.11	13.16	4.66	170.46	5.83	10.79	
	P	+++	+++	+++	+++	++	+++	+++	
Between	Chi							490.03	
Between	df							5	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	13	6	12	5	2	1	40
	NS	1	13	5	12	5	2	1	39
	Wt	159.73	111.91	145.54	93.44	111.70	2.93	30.83	656.08
	Het Chi	0.00	61.03	108.19	24.05	93.43	0.01	0.00	412.12
	Het df	0	12	5	11	4	1	0	39
	Het P	N.S.	***	***	*	***	N.S.	N.S.	***
Fixed	RR	11.18	7.69	6.12	9.01	3.18	34.31	4.94	6.95
	RRl	9.57	6.39	5.20	7.36	2.64	10.91	3.47	6.44
	RRu	13.06	9.26	7.20	11.04	3.82	107.86	7.03	7.50
	P	+++	+++	+++	+++	+++	+++	+++	+++
Random	RR	11.18	8.78	9.66	10.01	12.41	34.31	4.94	9.93
	RRl	9.57	5.63	4.15	7.18	3.25	10.91	3.47	7.49
	RRu	13.06	13.67	22.48	13.96	47.32	107.86	7.03	13.16
	P	+++	+++	+++	+++	+++	+++	+++	+++
Between	Chi								125.42
Between	df								6
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N	2	9		3	14			
	NS	2	9		3	14			
	Wt	49.30	368.86		25.80	443.95			
	Het Chi	3.19	15.95		0.66	22.15			
	Het df	1	8		2	13			
	Het P	(*)	*		N.S.	(*)			
Fixed	RR	3.44	4.34		4.25	4.23			
	RRl	2.60	3.92		2.89	3.85			
	RRu	4.55	4.81		6.26	4.64			
	P	+++	+++		+++	+++			
Random	RR	3.01	4.13		4.25	4.00			
	RRl	1.62	3.41		2.89	3.43			
	RRu	5.59	5.00		6.26	4.66			
	P	+++	+++		+++	+++			
Between	Chi					2.35			
Between	df					2			
Between	P					N.S.			

Table B2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

		Start year of study					Total
		<1960	1960-69	1970-79	1980-89	1990+	
RR data							
	N	15	27	22	33	8	105
	NS	15	27	22	29	7	100
	Wt	667.62	645.57	331.63	1179.31	68.02	2892.15
	Het Chi	253.19	194.15	100.53	249.71	76.52	1031.45
	Het df	14	26	21	32	7	104
	Het P	***	***	***	***	***	***
Fixed	RR	8.47	6.34	9.31	11.31	14.13	9.14
	RRl	7.85	5.87	8.36	10.69	11.14	8.81
	RRu	9.13	6.84	10.37	11.98	17.92	9.48
	P	+++	+++	+++	+++	+++	+++
Random	RR	8.12	8.38	8.37	11.19	13.75	9.56
	RRl	5.46	6.54	6.23	9.22	6.10	8.39
	RRu	12.09	10.73	11.25	13.59	31.03	10.91
	P	+++	+++	+++	+++	+++	+++
Between	Chi						157.35
Between	df						4
Between	P						***
		Study type			Total		
		CC	prosp	other			
	N	62	41	3	106		
	NS	57	41	3	101		
	Wt	2010.13	926.58	14.82	2951.53		
	Het Chi	841.24	224.66	7.75	1095.61		
	Het df	61	40	2	105		
	Het P	***	***	*	***		
Fixed	RR	8.45	10.16	7.26	8.95		
	RRl	8.09	9.52	4.36	8.63		
	RRu	8.83	10.83	12.07	9.28		
	P	+++	+++	+++	+++		
Random	RR	9.37	9.57	11.73	9.45		
	RRl	7.81	7.92	3.36	8.28		
	RRu	11.23	11.57	40.97	10.79		
	P	+++	+++	+++	+++		
Between	Chi				21.97		
Between	df				2		
Between	P				***		
		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/-nk
	N	44	37	16	9		106
	NS	41	36	16	8		101
	Wt	860.32	1020.19	929.61	141.42		2951.53
	Het Chi	548.71	208.26	238.52	87.15		1095.61
	Het df	43	36	15	8		105
	Het P	***	***	***	***		***
Fixed	RR	8.12	9.54	9.03	9.55		8.95
	RRl	7.60	8.98	8.47	8.10		8.63
	RRu	8.68	10.15	9.63	11.26		9.28
	P	+++	+++	+++	+++		+++
Random	RR	9.87	8.74	9.62	12.57		9.45
	RRl	7.52	7.35	6.92	7.04		8.28
	RRu	12.96	10.39	13.37	22.45		10.79
	P	+++	+++	+++	+++		+++
Between	Chi						12.97
Between	df						3
Between	P						**

Table B2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

MALES

Product  
 all/unsp cig+/-ot cig only      Total

RR data

	N	26	69	11	106
	NS	25	65	11	101
	Wt	631.77	2078.72	241.04	2951.53
Het	Chi	375.29	585.27	21.85	1095.61
Het	df	25	68	10	105
Het	P	***	***	*	***
Fixed	RR	6.75	9.20	14.81	8.95
	RRl	6.24	8.81	13.05	8.63
	RRu	7.29	9.60	16.80	9.28
	P	+++	+++	+++	+++
Random	RR	7.43	9.73	13.90	9.45
	RRl	5.25	8.40	10.95	8.28
	RRu	10.51	11.28	17.65	10.79
	P	+++	+++	+++	+++
Between	Chi				113.19
Between	df				2
Between	P				***

Cigarette type  
 all/unsp      MC+-HR      MC only      Total

	N	104	1	1	106
	NS	99	1	1	101
	Wt	2917.67	12.62	21.23	2951.53
Het	Chi	1091.62	0.00	0.00	1095.61
Het	df	103	0	0	105
Het	P	***	N.S.	N.S.	***
Fixed	RR	8.95	14.29	7.04	8.95
	RRl	8.63	8.23	4.60	8.63
	RRu	9.28	24.81	10.77	9.28
	P	+++	+++	+++	+++
Random	RR	9.45	14.29	7.04	9.45
	RRl	8.25	8.23	4.60	8.28
	RRu	10.81	24.81	10.77	10.79
	P	+++	+++	+++	+++
Between	Chi				3.99
Between	df				2
Between	P				N.S.

Denominator  
 nev any nev cigs      other      Total

	N	78	28	106
	NS	75	26	101
	Wt	2138.59	812.94	2951.53
Het	Chi	870.01	212.27	1095.61
Het	df	77	27	105
Het	P	***	***	***
Fixed	RR	8.59	9.98	8.95
	RRl	8.23	9.32	8.63
	RRu	8.96	10.69	9.28
	P	+++	+++	+++
Random	RR	9.87	8.49	9.45
	RRl	8.40	6.65	8.28
	RRu	11.61	10.84	10.79
	P	+++	+++	+++
Between	Chi			13.33
Between	df			1
Between	P			***

Table B2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

## FEMALES

All LC (or nearest)  
all other Total

## RR data

	N	64	3	67						
	NS	59	3	62						
	Wt	2211.15	189.94	2401.08						
	Het Chi	916.03	2.71	1101.28						
	Het df	63	2	66						
	Het P	***	N.S.	***						
Fixed	RR	9.07	3.27	8.37						
	RRl	8.70	2.83	8.04						
	RRu	9.46	3.77	8.71						
	P	+++	+++	+++						
Random	RR	7.27	3.28	7.01						
	RRl	6.10	2.69	5.86						
	RRu	8.66	4.01	8.38						
	P	+++	+++	+++						
Between	Chi			182.54						
Between	df			1						
Between	P			***						
					Continent					
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
	N	29	2	24	12			67		
	NS	25	2	23	12			62		
	Wt	1616.02	34.87	335.75	414.44			2401.08		
	Het Chi	261.18	0.37	102.49	20.44			1101.28		
	Het df	28	1	23	11			66		
	Het P	***	N.S.	***	*			***		
Fixed	RR	11.93	7.00	5.71	2.91			8.37		
	RRl	11.36	5.02	5.13	2.64			8.04		
	RRu	12.53	9.76	6.35	3.20			8.71		
	P	+++	+++	+++	+++			+++		
Random	RR	10.68	7.00	6.69	2.80			7.01		
	RRl	9.01	5.02	5.16	2.40			5.86		
	RRu	12.67	9.76	8.67	3.27			8.38		
	P	+++	+++	+++	+++			+++		
Between	Chi							716.81		
Between	df							3		
Between	P							***		
									Country in Europe	
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
	N	1	8	3	8	2	1	1	24	
	NS	1	8	2	8	2	1	1	23	
	Wt	106.80	106.67	30.71	60.58	11.65	10.62	8.70	335.75	
	Het Chi	0.00	46.08	6.21	11.93	0.09	0.00	0.00	102.49	
	Het df	0	7	2	7	1	0	0	23	
	Het P	N.S.	***	*	N.S.	N.S.	N.S.	N.S.	***	
Fixed	RR	3.84	6.42	7.45	9.15	3.96	6.77	3.40	5.71	
	RRl	3.17	5.31	5.23	7.11	2.23	3.71	1.75	5.13	
	RRu	4.64	7.76	10.60	11.77	7.03	12.35	6.61	6.35	
	P	+++	+++	+++	+++	+++	+++	+++	+++	
Random	RR	3.84	6.27	9.40	8.91	3.96	6.77	3.40	6.69	
	RRl	3.17	3.58	4.27	6.32	2.23	3.71	1.75	5.16	
	RRu	4.64	10.98	20.67	12.56	7.03	12.35	6.61	8.67	
	P	+++	+++	+++	+++	+++	+++	+++	+++	
Between	Chi								38.16	
Between	df								6	
Between	P								***	

Table B2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

## FEMALES

		Country in Asia				Total	
		China	Japan	India	other	Total	
RR data	N	1	7		4	12	
	NS	1	7		4	12	
	Wt	51.44	329.97		33.03	414.44	
	Het Chi	0.00	13.92		3.39	20.44	
	Het df	0	6		3	11	
	Het P	N.S.	*		N.S.	*	
Fixed	RR	2.90	3.00		2.17	2.91	
	RRl	2.21	2.69		1.54	2.64	
	RRu	3.81	3.34		3.05	3.20	
	P	+++	+++		+++	+++	
Random	RR	2.90	2.95		2.16	2.80	
	RRl	2.21	2.44		1.50	2.40	
	RRu	3.81	3.58		3.13	3.27	
	P	+++	+++		+++	+++	
Between	Chi					3.13	
Between	df					2	
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	4	14	15	29	5	67
	NS	4	14	15	25	4	62
	Wt	214.83	475.12	345.43	1309.94	55.77	2401.08
	Het Chi	30.54	215.72	96.99	351.16	23.20	1101.28
	Het df	3	13	14	28	4	66
	Het P	***	***	***	***	***	***
Fixed	RR	6.03	4.63	6.10	11.86	9.00	8.37
	RRl	5.28	4.23	5.49	11.24	6.92	8.04
	RRu	6.89	5.07	6.78	12.52	11.70	8.71
	P	+++	+++	+++	+++	+++	+++
Random	RR	4.65	4.74	6.21	8.97	10.99	7.01
	RRl	2.21	3.17	4.52	7.18	5.60	5.86
	RRu	9.80	7.09	8.53	11.20	21.54	8.38
	P	+++	+++	+++	+++	+++	+++
Between	Chi						383.68
Between	df						4
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	47	19	1	67		
	NS	42	19	1	62		
	Wt	1718.42	674.18	8.49	2401.08		
	Het Chi	836.00	256.37	0.00	1101.28		
	Het df	46	18	0	66		
	Het P	***	***	N.S.	***		
Fixed	RR	8.65	7.66	13.10	8.37		
	RRl	8.25	7.10	6.68	8.04		
	RRu	9.07	8.26	25.67	8.71		
	P	+++	+++	+++	+++		
Random	RR	6.95	6.94	13.10	7.01		
	RRl	5.58	4.99	6.68	5.86		
	RRu	8.67	9.67	25.67	8.38		
	P	+++	+++	+++	+++		
Between	Chi				8.91		
Between	df				2		
Between	P				*		

Table B2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9 10+/ +nk	
RR data	N	26	24	10	7		67
	NS	23	23	10	6		62
	Wt	867.71	732.28	686.64	114.45		2401.08
	Het Chi	372.29	316.39	326.95	51.61		1101.28
	Het df	25	23	9	6		66
	Het P	***	***	***	***		***
Fixed	RR	9.39	7.27	8.75	6.58		8.37
	RRl	8.79	6.76	8.12	5.48		8.04
	RRu	10.04	7.82	9.43	7.91		8.71
	P	+++	+++	+++	+++		+++
Random	RR	7.14	6.21	7.50	9.06		7.01
	RRl	5.37	4.59	4.32	5.05		5.86
	RRu	9.49	8.41	13.01	16.23		8.38
	P	+++	+++	+++	+++		+++
Between	Chi						34.04
Between	df						3
Between	P						***

Product  
 all/unsp cig+/-ot cig only Total

	N	17	43	7	67
	NS	16	39	7	62
	Wt	400.67	1736.70	263.72	2401.08
	Het Chi	147.31	922.14	9.74	1101.28
	Het df	16	42	6	66
	Het P	***	***	N.S.	***
Fixed	RR	9.83	8.33	6.78	8.37
	RRl	8.91	7.95	6.01	8.04
	RRu	10.84	8.73	7.65	8.71
	P	+++	+++	+++	+++
Random	RR	5.44	7.68	6.77	7.01
	RRl	3.73	6.05	5.43	5.86
	RRu	7.94	9.76	8.45	8.38
	P	+++	+++	+++	+++
Between	Chi				22.09
Between	df				2
Between	P				***

Cigarette type  
 all/unsp MC+-HR MC only Total

	N	65		2	67
	NS	60		2	62
	Wt	2339.07		62.02	2401.08
	Het Chi	1092.64		0.00	1101.28
	Het df	64		1	66
	Het P	***		N.S.	***
Fixed	RR	8.45		5.79	8.37
	RRl	8.12		4.51	8.04
	RRu	8.80		7.43	8.71
	P	+++		+++	+++
Random	RR	7.06		5.79	7.01
	RRl	5.87		4.51	5.86
	RRu	8.47		7.43	8.38
	P	+++		+++	+++
Between	Chi				8.64
Between	df				1
Between	P				**

Table B2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

	Denominator		other	Total
	nev	any nev	cigs	

RR data

	N	45	22	67
	NS	42	20	62
	Wt	1257.93	1143.16	2401.08
Het	Chi	547.31	369.86	1101.28
Het	df	44	21	66
Het	P	***	***	***
Fixed	RR	6.43	11.19	8.37
	RRl	6.08	10.56	8.04
	RRu	6.79	11.86	8.71
	P	+++	+++	+++
Random	RR	6.28	8.72	7.01
	RRl	5.07	6.61	5.86
	RRu	7.78	11.51	8.38
	P	+++	+++	+++
Between	Chi			184.11
Between	df			1
Between	P			***

Table B3 -

IESLC - Meta-analysis of Ex Smoking, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ex smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

## RR data

N	185			
NS	126			
Wt	4812.38			
Het Chi	1382.22			
Het df	184			
Het P	***			
Fixed RR	5.70			
RRl	5.54			
RRu	5.86			
P	+++			
Random RR	4.25			
RRl	3.87			
RRu	4.66			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	21	100	64	185
NS	21	95	59	175
Wt	1332.89	2063.26	1416.23	4812.38
Het Chi	151.91	579.54	571.61	1382.22
Het df	20	99	63	184
Het P	***	***	***	***
Fixed RR	6.98	5.15	5.45	5.70
RRl	6.62	4.93	5.17	5.54
RRu	7.37	5.38	5.74	5.86
P	+++	+++	+++	+++
Random RR	5.66	4.45	3.47	4.25
RRl	4.34	3.94	2.88	3.87
RRu	7.38	5.03	4.17	4.66
P	+++	+++	+++	+++
Between Chi				79.17
Between df				2
Between P				***

## MALES

All LC (or nearest)			
	all	other	Total
N	98	2	100
NS	93	2	95
Wt	2035.78	27.49	2063.26
Het Chi	565.77	1.00	579.54
Het df	97	1	99
Het P	***	N.S.	***
Fixed RR	5.20	2.62	5.15
RRl	4.98	1.80	4.93
RRu	5.43	3.80	5.38
P	+++	+++	+++
Random RR	4.51	2.62	4.45
RRl	3.99	1.80	3.94
RRu	5.11	3.80	5.03
P	+++	+++	+++
Between Chi			12.77
Between df			1
Between P			***

Table B3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

MALES

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data	N	41	6	40	11	1	1	100	
	NS	37	6	39	11	1	1	95	
	Wt	1340.53	52.17	529.92	124.46	0.93	15.25	2063.26	
	Het Chi	179.87	8.14	182.96	13.28	0.00	0.00	579.54	
	Het df	40	5	39	10	0	0	99	
	Het P	***	N.S.	***	N.S.	N.S.	N.S.	***	
Fixed	RR	6.34	6.30	3.45	2.73	10.70	5.14	5.15	
	RRl	6.01	4.80	3.17	2.29	1.40	3.11	4.93	
	RRu	6.69	8.26	3.76	3.26	81.84	8.49	5.38	
	P	+++	+++	+++	+++	+	+++	+++	
Random	RR	5.89	6.44	3.51	2.68	10.70	5.14	4.45	
	RRl	5.11	4.50	2.82	2.16	1.40	3.11	3.94	
	RRu	6.79	9.20	4.37	3.32	81.84	8.49	5.03	
	P	+++	+++	+++	+++	+	+++	+++	
Between	Chi							195.29	
Between	df							5	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	11	6	12	6	3	1	40
	NS	1	11	5	12	6	3	1	39
	Wt	141.75	70.26	104.60	80.20	98.12	29.30	5.70	529.92
	Het Chi	0.00	34.98	25.06	40.23	41.06	5.92	0.00	182.96
	Het df	0	10	5	11	5	2	0	39
	Het P	N.S.	***	***	***	***	(*)	N.S.	***
Fixed	RR	4.44	3.17	4.34	2.16	2.98	3.58	2.30	3.45
	RRl	3.77	2.51	3.58	1.73	2.45	2.49	1.01	3.17
	RRu	5.23	4.00	5.26	2.69	3.63	5.14	5.23	3.76
	P	+++	+++	+++	+++	+++	+++	+	+++
Random	RR	4.44	3.01	4.94	2.43	6.04	7.10	2.30	3.51
	RRl	3.77	1.87	2.95	1.54	2.76	1.99	1.01	2.82
	RRu	5.23	4.83	8.27	3.83	13.23	25.26	5.23	4.37
	P	+++	+++	+++	+++	+++	++	+	+++
Between	Chi								35.73
Between	df								6
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N	2	7		2	11			
	NS	2	7		2	11			
	Wt	34.51	80.05		9.90	124.46			
	Het Chi	0.64	5.77		0.15	13.28			
	Het df	1	6		1	10			
	Het P	N.S.	N.S.		N.S.	N.S.			
Fixed	RR	3.86	2.49		1.77	2.73			
	RRl	2.77	2.00		0.95	2.29			
	RRu	5.39	3.09		3.31	3.26			
	P	+++	+++		(+)	+++			
Random	RR	3.86	2.49		1.77	2.68			
	RRl	2.77	2.00		0.95	2.16			
	RRu	5.39	3.09		3.31	3.32			
	P	+++	+++		(+)	+++			
Between	Chi					6.70			
Between	df					2			
Between	P					*			

Table B3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
MALES								
RR data								
	N	12	25	19	34	9	99	
	NS	12	25	19	30	8	94	
	Wt	280.66	279.91	253.32	1123.60	69.66	2007.16	
	Het Chi	70.38	102.84	94.40	150.20	24.03	562.49	
	Het df	11	24	18	33	8	98	
	Het P	***	***	***	***	**	***	
Fixed	RR	3.81	3.90	4.01	6.47	5.16	5.23	
	RRl	3.39	3.47	3.55	6.10	4.08	5.01	
	RRu	4.28	4.39	4.54	6.86	6.52	5.46	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	4.77	3.43	3.36	5.80	4.71	4.48	
	RRl	3.24	2.62	2.32	4.95	3.07	3.96	
	RRu	7.02	4.49	4.87	6.79	7.22	5.07	
	P	+++	+++	+++	+++	+++	+++	
Between	Chi						120.64	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	60	36	4	100			
	NS	55	36	4	95			
	Wt	1589.73	452.65	20.88	2063.26			
	Het Chi	346.13	176.84	2.35	579.54			
	Het df	59	35	3	99			
	Het P	***	***	N.S.	***			
Fixed	RR	5.61	3.79	5.44	5.15			
	RRl	5.35	3.46	3.54	4.93			
	RRu	5.90	4.16	8.35	5.38			
	P	+++	+++	+++	+++			
Random	RR	5.21	3.18	5.44	4.45			
	RRl	4.52	2.49	3.54	3.94			
	RRu	6.00	4.06	8.35	5.03			
	P	+++	+++	+++	+++			
Between	Chi				54.21			
Between	df				2			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	47	26	18	8	1		100
	NS	44	25	18	7	1		95
	Wt	783.64	481.50	699.71	83.39	15.02		2063.26
	Het Chi	237.42	133.50	135.81	24.51	0.00		579.54
	Het df	46	25	17	7	0		99
	Het P	***	***	***	***	N.S.		***
Fixed	RR	5.03	4.59	5.90	5.19	1.30		5.15
	RRl	4.69	4.19	5.48	4.18	0.78		4.93
	RRu	5.39	5.01	6.35	6.43	2.16		5.38
	P	+++	+++	+++	+++	N.S.		+++
Random	RR	4.94	4.19	4.00	4.82	1.30		4.45
	RRl	4.08	3.32	2.97	3.15	0.78		3.94
	RRu	5.98	5.29	5.38	7.37	2.16		5.03
	P	+++	+++	+++	+++	N.S.		+++
Between	Chi							48.30
Between	df							4
Between	P							***

Table B3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

MALES

		Product			
		all/unsp	cig+/-ot	cig only	Total
RR data	N	36	55	9	100
	NS	34	52	9	95
	Wt	576.19	1231.38	255.69	2063.26
	Het Chi	188.88	332.12	51.78	579.54
	Het df	35	54	8	99
	Het P	***	***	***	***
Fixed	RR	4.73	5.38	5.06	5.15
	RRl	4.35	5.09	4.47	4.93
	RRu	5.13	5.69	5.72	5.38
	P	+++	+++	+++	+++
Random	RR	4.32	4.41	5.25	4.45
	RRl	3.43	3.74	3.51	3.94
	RRu	5.45	5.20	7.84	5.03
	P	+++	+++	+++	+++
Between	Chi				6.76
Between	df				2
Between	P				*
	Cigarette type				
		all/unsp	MC+-HR	MC only	Total
	N	99		1	100
	NS	94		1	95
	Wt	2047.44		15.83	2063.26
	Het Chi	575.97		0.00	579.54
	Het df	98		0	99
	Het P	***		N.S.	***
Fixed	RR	5.17		3.21	5.15
	RRl	4.95		1.96	4.93
	RRu	5.40		5.25	5.38
	P	+++		+++	+++
Random	RR	4.47		3.21	4.45
	RRl	3.95		1.96	3.94
	RRu	5.06		5.25	5.03
	P	+++		+++	+++
Between	Chi				3.57
Between	df				1
Between	P				(*)
	Denominator				
		nev any	nev cigs	other	Total
	N	72	28		100
	NS	69	26		95
	Wt	1299.00	764.26		2063.26
	Het Chi	332.65	240.25		579.54
	Het df	71	27		99
	Het P	***	***		***
Fixed	RR	4.93	5.55		5.15
	RRl	4.67	5.17		4.93
	RRu	5.21	5.95		5.38
	P	+++	+++		+++
Random	RR	4.82	3.61		4.45
	RRl	4.19	2.75		3.94
	RRu	5.54	4.74		5.03
	P	+++	+++		+++
Between	Chi				6.64
Between	df				1
Between	P				**

Table B3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

FEMALES

		All LC (or nearest)			Continent							
		all	other	Total	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data	N	62	2	64								
	NS	57	2	59								
	Wt	1384.35	31.87	1416.23								
	Het Chi	532.99	1.09	571.61								
	Het df	61	1	63								
	Het P	***	N.S.	***								
Fixed	RR	5.58	1.86	5.45								
	RRl	5.30	1.32	5.17								
	RRu	5.89	2.64	5.74								
	P	+++	+++	+++								
Random	RR	3.57	1.85	3.47								
	RRl	2.97	1.28	2.88								
	RRu	4.30	2.67	4.17								
	P	+++	++	+++								
Between	Chi			37.52								
Between	df			1								
Between	P			***								
	N	29	2	24				9			64	
	NS	25	2	23				9			59	
	Wt	1181.08	18.98	147.10				69.07			1416.23	
	Het Chi	387.37	2.05	39.71				17.00			571.61	
	Het df	28	1	23				8			63	
	Het P	***	N.S.	*				*			***	
Fixed	RR	6.20	5.21	2.68				2.75			5.45	
	RRl	5.85	3.32	2.28				2.18			5.17	
	RRu	6.56	8.17	3.15				3.49			5.74	
	P	+++	+++	+++				+++			+++	
Random	RR	4.33	5.05	2.54				2.84			3.47	
	RRl	3.40	2.63	1.98				1.92			2.88	
	RRu	5.52	9.71	3.27				4.19			4.17	
	P	+++	+++	+++				+++			+++	
Between	Chi										125.47	
Between	df										3	
Between	P										***	
	N	1	6	4				8	2	2	1	24
	NS	1	6	3				8	2	2	1	23
	Wt	48.33	27.60	19.22				35.13	5.45	8.93	2.44	147.10
	Het Chi	0.00	14.04	4.24				5.26	0.80	0.02	0.00	39.71
	Het df	0	5	3				7	1	1	0	23
	Het P	N.S.	*	N.S.				N.S.	N.S.	N.S.	N.S.	*
Fixed	RR	2.61	4.15	1.34				2.65	2.79	3.62	2.84	2.68
	RRl	1.97	2.86	0.86				1.91	1.20	1.88	0.81	2.28
	RRu	3.46	6.03	2.10				3.69	6.45	6.98	9.97	3.15
	P	+++	+++	N.S.				+++	+	+++	N.S.	+++
Random	RR	2.61	3.11	1.29				2.65	2.79	3.62	2.84	2.54
	RRl	1.97	1.37	0.70				1.91	1.20	1.88	0.81	1.98
	RRu	3.46	7.05	2.40				3.69	6.45	6.98	9.97	3.27
	P	+++	++	N.S.				+++	+	+++	N.S.	+++
Between	Chi											15.35
Between	df											6
Between	P											*

Table B3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

FEMALES

		Country in Asia				Total	
	China	Japan	India	other	Total		
RR data							
	N	1	5	3	9		
	NS	1	5	3	9		
	Wt	17.86	41.42	9.78	69.07		
	Het Chi	0.00	8.60	3.84	17.00		
	Het df	0	4	2	8		
	Het P	N.S.	(*)	N.S.	*		
Fixed	RR	4.24	2.33	2.57	2.75		
	RRl	2.67	1.72	1.37	2.18		
	RRu	6.74	3.15	4.80	3.49		
	P	+++	+++	++	+++		
Random	RR	4.24	2.68	2.38	2.84		
	RRl	2.67	1.59	0.94	1.92		
	RRu	6.74	4.51	6.05	4.19		
	P	+++	+++	(+)	+++		
Between	Chi				4.56		
Between	df				2		
Between	P				N.S.		
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	4	12	12	31	5	64
	NS	4	12	12	27	4	59
	Wt	22.47	128.76	151.12	1077.10	36.78	1416.23
	Het Chi	3.62	37.03	22.67	375.08	19.44	571.61
	Het df	3	11	11	30	4	63
	Het P	N.S.	***	*	***	***	***
Fixed	RR	1.80	3.84	3.35	6.34	3.23	5.45
	RRl	1.19	3.23	2.86	5.97	2.34	5.17
	RRu	2.72	4.56	3.93	6.73	4.46	5.74
	P	++	+++	+++	+++	+++	+++
Random	RR	1.91	2.60	3.31	4.18	3.38	3.47
	RRl	1.17	1.70	2.50	3.25	1.60	2.88
	RRu	3.11	3.98	4.39	5.37	7.17	4.17
	P	++	+++	+++	+++	++	+++
Between	Chi						113.77
Between	df						4
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	47	16	1	64		
	NS	42	16	1	59		
	Wt	1161.18	250.16	4.88	1416.23		
	Het Chi	481.75	50.02	0.00	571.61		
	Het df	46	15	0	63		
	Het P	***	***	N.S.	***		
Fixed	RR	5.89	3.84	2.78	5.45		
	RRl	5.56	3.39	1.14	5.17		
	RRu	6.24	4.35	6.75	5.74		
	P	+++	+++	+	+++		
Random	RR	3.71	2.93	2.78	3.47		
	RRl	2.97	2.20	1.14	2.88		
	RRu	4.63	3.91	6.75	4.17		
	P	+++	+++	+	+++		
Between	Chi				39.84		
Between	df				2		
Between	P				***		

Table B3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/ +nk
RR data							
	N	31	15	10	8		64
	NS	28	14	10	7		59
	Wt	638.49	220.54	505.18	52.02		1416.23
Het	Chi	135.87	49.11	275.01	27.66		571.61
Het	df	30	14	9	7		63
Het	P	***	***	***	***		***
Fixed	RR	5.25	4.21	6.97	2.32		5.45
	RRl	4.86	3.69	6.39	1.77		5.17
	RRu	5.68	4.80	7.60	3.05		5.74
	P	+++	+++	+++	+++		+++
Random	RR	3.98	3.75	3.04	2.28		3.47
	RRl	3.23	2.75	1.61	1.29		2.88
	RRu	4.90	5.13	5.75	4.02		4.17
	P	+++	+++	+++	++		+++
Between	Chi						83.96
Between	df						3
Between	P						***
Product							
		all/unsp	cig+/-ot	cig only			Total
	N	21	37	6			64
	NS	19	34	6			59
	Wt	392.27	1001.15	22.81			1416.23
Het	Chi	184.69	349.05	7.30			571.61
Het	df	20	36	5			63
Het	P	***	***	N.S.			***
Fixed	RR	4.77	5.86	2.22			5.45
	RRl	4.32	5.51	1.47			5.17
	RRu	5.27	6.23	3.34			5.74
	P	+++	+++	+++			+++
Random	RR	3.25	3.79	2.20			3.47
	RRl	2.23	3.02	1.29			2.88
	RRu	4.75	4.77	3.73			4.17
	P	+++	+++	++			+++
Between	Chi						30.57
Between	df						2
Between	P						***
Cigarette type							
		all/unsp	MC+-HR	MC only			Total
	N	63		1			64
	NS	58		1			59
	Wt	1410.67		5.56			1416.23
Het	Chi	558.40		0.00			571.61
Het	df	62		0			63
Het	P	***		N.S.			***
Fixed	RR	5.48		1.17			5.45
	RRl	5.20		0.51			5.17
	RRu	5.77		2.69			5.74
	P	+++		N.S.			+++
Random	RR	3.53		1.17			3.47
	RRl	2.93		0.51			2.88
	RRu	4.25		2.69			4.17
	P	+++		N.S.			+++
Between	Chi						13.20
Between	df						1
Between	P						***

Table B3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

Denominator  
 nev any nev cigs other Total

RR data

	N	41	23	64
	NS	38	21	59
	Wt	575.48	840.74	1416.23
Het	Chi	246.57	266.60	571.61
Het	df	40	22	63
Het	P	***	***	***
Fixed	RR	4.26	6.45	5.45
	RRl	3.93	6.02	5.17
	RRu	4.62	6.90	5.74
	P	+++	+++	+++
Random	RR	3.17	3.98	3.47
	RRl	2.49	3.00	2.88
	RRu	4.05	5.28	4.17
	P	+++	+++	+++
Between	Chi			58.44
Between	df			1
Between	P			***

Table B4 -

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: non smoker of anything, non smoker of cigarettes
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

RR data

	N	189			
	NS	130			
	Wt	13106.99			
Het	Chi	2832.65			
Het	df	188			
Het	P	***			
Fixed	RR	4.09			
	RRl	4.02			
	RRu	4.16			
	P	+++			
Random	RR	3.89			
	RRl	3.62			
	RRu	4.18			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	23	103	63	189
	NS	23	98	58	179
	Wt	2781.32	7811.72	2513.95	13106.99
Het	Chi	116.72	1760.30	462.22	2832.65
Het	df	22	102	62	188
Het	P	***	***	***	***
Fixed	RR	5.18	3.48	5.17	4.09
	RRl	4.99	3.41	4.97	4.02
	RRu	5.38	3.56	5.37	4.16
	P	+++	+++	+++	+++
Random	RR	4.31	3.44	4.74	3.89
	RRl	3.80	3.12	4.21	3.62
	RRu	4.88	3.80	5.35	4.18
	P	+++	+++	+++	+++
Between	Chi				493.41
Between	df				2
Between	P				***

MALES

	All LC (or nearest)			
	all	other	Total	
	N	101	2	103
	NS	96	2	98
	Wt	7680.56	131.15	7811.72
Het	Chi	1694.29	2.57	1760.30
Het	df	100	1	102
Het	P	***	N.S.	***
Fixed	RR	3.53	1.75	3.48
	RRl	3.45	1.47	3.41
	RRu	3.61	2.07	3.56
	P	+++	+++	+++
Random	RR	3.50	1.52	3.44
	RRl	3.17	0.93	3.12
	RRu	3.86	2.49	3.80
	P	+++	(+)	+++
Between	Chi			63.44
Between	df			1
Between	P			***

Table B4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	39	7	39	15	1	2	103	
	NS	35	7	38	15	1	2	98	
	Wt	4423.07	280.99	2401.25	609.21	11.92	85.28	7811.72	
	Het Chi	974.70	12.52	542.26	113.78	0.00	2.30	1760.30	
	Het df	38	6	38	14	0	1	102	
	Het P	***	(*)	***	***	N.S.	N.S.	***	
Fixed	RR	3.77	3.24	3.31	2.44	3.76	4.04	3.48	
	RRl	3.66	2.88	3.18	2.26	2.13	3.27	3.41	
	RRu	3.88	3.64	3.44	2.64	6.63	5.00	3.56	
	P	+++	+++	+++	+++	+++	+++	+++	
Random	RR	3.60	3.27	3.69	2.45	3.76	4.92	3.44	
	RRl	3.07	2.73	3.12	1.93	2.13	2.46	3.12	
	RRu	4.21	3.91	4.37	3.12	6.63	9.83	3.80	
	P	+++	+++	+++	+++	+++	+++	+++	
Between	Chi							114.74	
Between	df							5	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	11	7	11	7	2		39
	NS	1	11	6	11	7	2		38
	Wt	796.56	496.66	440.61	223.10	414.80	29.52		2401.25
	Het Chi	0.00	42.49	235.21	15.81	93.73	10.35		542.26
	Het df	0	10	6	10	6	1		38
	Het P	N.S.	***	***	N.S.	***	**		***
Fixed	RR	3.74	3.28	3.22	5.21	2.10	3.81		3.31
	RRl	3.49	3.01	2.93	4.57	1.91	2.65		3.18
	RRu	4.01	3.58	3.54	5.94	2.31	5.46		3.44
	P	+++	+++	+++	+++	+++	+++		+++
Random	RR	3.74	3.33	3.92	5.19	2.44	4.75		3.69
	RRl	3.49	2.73	2.05	4.38	1.61	1.35		3.12
	RRu	4.01	4.05	7.46	6.16	3.70	16.69		4.37
	P	+++	+++	+++	+++	+++	+		+++
Between	Chi								144.66
Between	df								5
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N	2	10	1	2	15			
	NS	2	10	1	2	15			
	Wt	113.92	443.30	14.79	37.21	609.21			
	Het Chi	8.73	65.47	0.00	0.00	113.78			
	Het df	1	9	0	1	14			
	Het P	**	***	N.S.	N.S.	***			
Fixed	RR	1.56	2.59	5.79	3.38	2.44			
	RRl	1.30	2.36	3.48	2.45	2.26			
	RRu	1.87	2.84	9.64	4.66	2.64			
	P	+++	+++	+++	+++	+++			
Random	RR	1.40	2.44	5.79	3.38	2.45			
	RRl	0.78	1.86	3.48	2.45	1.93			
	RRu	2.53	3.21	9.64	4.66	3.12			
	P	N.S.	+++	+++	+++	+++			
Between	Chi					39.58			
Between	df					3			
Between	P					***			

Table B4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

MALES		Start year of study							
		<1960	1960-69	1970-79	1980-89	1990+	Total		
RR data		N	13	26	18	34	8	99	
		NS	13	26	18	30	7	94	
		Wt	1218.76	1354.98	1670.15	3042.06	408.40	7694.35	
		Het Chi	517.57	288.83	228.64	429.88	141.82	1690.78	
		Het df	12	25	17	33	7	98	
		Het P	***	***	***	***	***	***	
Fixed		RR	3.71	3.53	3.97	3.13	4.25	3.52	
		RRl	3.51	3.35	3.78	3.02	3.86	3.44	
		RRu	3.93	3.73	4.16	3.24	4.69	3.60	
		P	+++	+++	+++	+++	+++	+++	
Random		RR	3.16	3.93	3.42	3.14	3.83	3.42	
		RRl	2.06	3.25	2.75	2.74	2.39	3.10	
		RRu	4.87	4.76	4.24	3.60	6.13	3.78	
		P	+++	+++	+++	+++	+++	+++	
Between		Chi							84.03
		df							4
		P							***
		Study type							
			CC	prosp	other	Total			
		N	65	34	4	103			
		NS	60	34	4	98			
		Wt	5028.07	2626.08	157.57	7811.72			
		Het Chi	968.48	364.58	22.45	1760.30			
		Het df	64	33	3	102			
		Het P	***	***	***	***			
Fixed		RR	2.99	4.78	2.32	3.48			
		RRl	2.91	4.60	1.98	3.41			
		RRu	3.08	4.97	2.71	3.56			
		P	+++	+++	+++	+++			
Random		RR	3.06	4.47	2.29	3.44			
		RRl	2.73	3.87	1.43	3.12			
		RRu	3.44	5.16	3.66	3.80			
		P	+++	+++	+++	+++			
Between		Chi						404.80	
		df						2	
		P						***	
		Number of adjustment variables							
			0	1	2	3-5	6-9	10+ / +nk	Total
		N	51	32	13	7			103
		NS	47	31	13	7			98
		Wt	3174.41	2645.39	1348.42	643.50	7811.72		
		Het Chi	728.28	544.19	143.07	210.31	1760.30		
		Het df	50	31	12	6	102		
		Het P	***	***	***	***	***		
Fixed		RR	3.03	3.65	3.85	4.65	3.48		
		RRl	2.93	3.52	3.65	4.30	3.41		
		RRu	3.14	3.79	4.06	5.02	3.56		
		P	+++	+++	+++	+++	+++		
Random		RR	3.30	3.35	3.98	3.91	3.44		
		RRl	2.86	2.82	3.15	2.32	3.12		
		RRu	3.81	3.99	5.04	6.61	3.80		
		P	+++	+++	+++	+++	+++		
Between		Chi							134.44
		df							3
		P							***

Table B4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

MALES

Product  
 all/unsp cig+/-ot cig only      Total

RR data

	N	31	66	6	103
	NS	30	62	6	98
	Wt	1817.41	4837.75	1156.56	7811.72
Het	Chi	332.71	1075.18	99.04	1760.30
Het	df	30	65	5	102
Het	P	***	***	***	***
Fixed	RR	2.65	3.58	4.77	3.48
	RRl	2.53	3.48	4.50	3.41
	RRu	2.78	3.68	5.05	3.56
	P	+++	+++	+++	+++
Random	RR	3.00	3.55	4.58	3.44
	RRl	2.53	3.14	3.31	3.12
	RRu	3.57	4.01	6.32	3.80
	P	+++	+++	+++	+++
Between	Chi				253.37
Between	df				2
Between	P				***

Cigarette type  
 all/unsp      MC+-HR      MC only      Total

	N	102		1	103
	NS	97		1	98
	Wt	7738.19		73.53	7811.72
Het	Chi	1760.13		0.00	1760.30
Het	df	101		0	102
Het	P	***		N.S.	***
Fixed	RR	3.49		3.32	3.48
	RRl	3.41		2.64	3.41
	RRu	3.56		4.17	3.56
	P	+++		+++	+++
Random	RR	3.44		3.32	3.44
	RRl	3.12		2.64	3.12
	RRu	3.80		4.17	3.80
	P	+++		+++	+++
Between	Chi				0.17
Between	df				1
Between	P				N.S.

Denominator  
 non any non cigs      Total

	N	63	40	103
	NS	61	37	98
	Wt	4654.83	3156.89	7811.72
Het	Chi	1007.24	752.89	1760.30
Het	df	62	39	102
Het	P	***	***	***
Fixed	RR	3.50	3.47	3.48
	RRl	3.40	3.35	3.41
	RRu	3.60	3.59	3.56
	P	+++	+++	+++
Random	RR	3.55	3.29	3.44
	RRl	3.13	2.80	3.12
	RRu	4.03	3.87	3.80
	P	+++	+++	+++
Between	Chi			0.17
Between	df			1
Between	P			N.S.

Table B4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

All LC (or nearest)  
 all other Total

RR data

N	60	3	63
NS	55	3	58
Wt	2456.57	57.38	2513.95
Het Chi	427.28	12.27	462.22
Het df	59	2	62
Het P	***	**	***
Fixed RR	5.24	2.78	5.17
RR1	5.04	2.14	4.97
RRu	5.45	3.59	5.37
P	+++	+++	+++
Random RR	4.89	2.20	4.74
RR1	4.34	1.02	4.21
RRu	5.51	4.77	5.35
P	+++	+	+++
Between Chi			22.67
Between df			1
Between P			***

Continent

	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
N	27	3	22	11			63
NS	23	3	21	11			58
Wt	1800.05	44.72	383.79	285.40			2513.95
Het Chi	196.59	8.98	68.09	23.16			462.22
Het df	26	2	21	10			62
Het P	***	*	***	*			***
Fixed RR	5.86	5.19	4.76	2.60			5.17
RR1	5.60	3.87	4.31	2.32			4.97
RRu	6.14	6.96	5.26	2.92			5.37
P	+++	+++	+++	+++			+++
Random RR	5.55	6.97	5.24	2.53			4.74
RR1	4.82	3.16	4.25	2.07			4.21
RRu	6.40	15.35	6.45	3.08			5.35
P	+++	+++	+++	+++			+++
Between Chi							165.40
Between df							3
Between P							***

Country in Europe

	multi	UK	Germany	Scand	othWest	East	Balkans	Total
N	1	6	3	8	2	1	1	22
NS	1	6	2	8	2	1	1	21
Wt	119.50	105.31	40.28	85.57	12.12	12.03	8.98	383.79
Het Chi	0.00	17.56	2.68	9.88	0.00	0.00	0.00	68.09
Het df	0	5	2	7	1	0	0	21
Het P	N.S.	**	N.S.	N.S.	N.S.	N.S.	N.S.	***
Fixed RR	3.23	5.16	6.07	7.13	3.54	5.30	3.08	4.76
RR1	2.70	4.26	4.46	5.77	2.02	3.01	1.60	4.31
RRu	3.86	6.25	8.27	8.81	6.22	9.33	5.92	5.26
P	+++	+++	+++	+++	+++	+++	+++	+++
Random RR	3.23	4.52	6.35	6.97	3.54	5.30	3.08	5.24
RR1	2.70	2.97	4.28	5.34	2.02	3.01	1.60	4.25
RRu	3.86	6.90	9.41	9.10	6.22	9.33	5.92	6.45
P	+++	+++	+++	+++	+++	+++	+++	+++
Between Chi								37.97
Between df								6
Between P								***

Table B4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

FEMALES

		Country in Asia				Total	
	China	Japan	India	other			
RR data	N	1	7		3	11	
	NS	1	7		3	11	
	Wt	52.06	201.53		31.81	285.40	
	Het Chi	0.00	17.04		2.63	23.16	
	Het df	0	6		2	10	
	Het P	N.S.	**		N.S.	*	
Fixed	RR	2.55	2.74		1.92	2.60	
	RRl	1.94	2.39		1.36	2.32	
	RRu	3.35	3.15		2.72	2.92	
	P	+++	+++		+++	+++	
Random	RR	2.55	2.75		1.89	2.53	
	RRl	1.94	2.11		1.27	2.07	
	RRu	3.35	3.58		2.83	3.08	
	P	+++	+++		++	+++	
Between	Chi					3.49	
Between	df					2	
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	5	12	14	27	5	63
	NS	5	12	14	23	4	58
	Wt	112.92	421.73	448.18	1445.34	85.77	2513.95
	Het Chi	17.21	82.67	50.51	205.93	5.65	462.22
	Het df	4	11	13	26	4	62
	Het P	**	***	***	***	N.S.	***
Fixed	RR	3.00	4.60	4.02	5.97	6.06	5.17
	RRl	2.49	4.18	3.66	5.67	4.90	4.97
	RRu	3.60	5.06	4.41	6.29	7.49	5.37
	P	+++	+++	+++	+++	+++	+++
Random	RR	3.64	4.48	3.84	5.42	6.05	4.74
	RRl	2.18	3.32	3.09	4.58	4.66	4.21
	RRu	6.07	6.04	4.78	6.41	7.86	5.35
	P	+++	+++	+++	+++	+++	+++
Between	Chi						100.25
Between	df						4
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	47	16		63		
	NS	42	16		58		
	Wt	1728.89	785.06		2513.95		
	Het Chi	314.90	147.32		462.22		
	Het df	46	15		62		
	Het P	***	***		***		
Fixed	RR	5.17	5.16		5.17		
	RRl	4.93	4.81		4.97		
	RRu	5.42	5.53		5.37		
	P	+++	+++		+++		
Random	RR	4.65	5.04		4.74		
	RRl	4.04	3.91		4.21		
	RRu	5.34	6.49		5.35		
	P	+++	+++		+++		
Between	Chi				0.00		
Between	df				1		
Between	P				N.S.		

Table B4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9 10+/ +nk	
RR data	N	34	17	8	4		63
	NS	30	16	8	4		58
	Wt	1543.61	606.18	267.71	96.45		2513.95
	Het Chi	225.72	124.95	69.86	14.22		462.22
	Het df	33	16	7	3		62
	Het P	***	***	***	**		***
Fixed	RR	5.50	4.30	5.45	5.23		5.17
	RRl	5.23	3.97	4.84	4.29		4.97
	RRu	5.78	4.65	6.15	6.39		5.37
	P	+++	+++	+++	+++		+++
Random	RR	4.97	4.11	5.05	5.38		4.74
	RRl	4.27	3.17	3.32	3.36		4.21
	RRu	5.80	5.34	7.68	8.63		5.35
	P	+++	+++	+++	+++		+++
Between	Chi						27.47
Between	df						3
Between	P						***

Product  
all/unsp cig+/-ot cig only Total

	N	18	40	5	63
	NS	17	36	5	58
	Wt	607.19	1834.26	72.49	2513.95
	Het Chi	52.82	399.63	8.12	462.22
	Het df	17	39	4	62
	Het P	***	***	(*)	***
Fixed	RR	4.97	5.21	5.66	5.17
	RRl	4.59	4.98	4.49	4.97
	RRu	5.38	5.46	7.12	5.37
	P	+++	+++	+++	+++
Random	RR	4.09	4.96	5.80	4.74
	RRl	3.36	4.22	4.05	4.21
	RRu	4.98	5.82	8.30	5.35
	P	+++	+++	+++	+++
Between	Chi				1.65
Between	df				2
Between	P				N.S.

Cigarette type  
all/unsp MC+-HR MC only Total

	N	62		1	63
	NS	57		1	58
	Wt	2488.96		24.99	2513.95
	Het Chi	462.06		0.00	462.22
	Het df	61		0	62
	Het P	***		N.S.	***
Fixed	RR	5.16		5.59	5.17
	RRl	4.96		3.78	4.97
	RRu	5.37		8.27	5.37
	P	+++		+++	+++
Random	RR	4.73		5.59	4.74
	RRl	4.19		3.78	4.21
	RRu	5.34		8.27	5.35
	P	+++		+++	+++
Between	Chi				0.16
Between	df				1
Between	P				N.S.

Table B4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

Denominator  
 non any non cigs      Total

RR data

	N	37	26	63
	NS	35	23	58
	Wt	1062.37	1451.59	2513.95
Het	Chi	163.40	278.05	462.22
Het	df	36	25	62
Het	P	***	***	***
Fixed	RR	4.65	5.58	5.17
	RRl	4.37	5.30	4.97
	RRu	4.93	5.88	5.37
	P	+++	+++	+++
Random	RR	4.58	4.92	4.74
	RRl	3.93	4.09	4.21
	RRu	5.35	5.93	5.35
	P	+++	+++	+++
Between	Chi			20.77
Between	df			1
Between	P			***

Table B5 -

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types

This analysis is restricted to results for:

1) Ever smokers; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99)

NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

For all/unspec product, the definition of cigarette equivalents is shown at the end of Sections -1 and -4.

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec

4) CIGTYPE: all/unspecified, MC regardless of HR, MC only

5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)

6) Followup period (prospective studies): whole study (coded as 0) or longest available

7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)

8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)

9) For overlapping studies: principal rather than subsidiary studies

Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B5 - 3

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

RR data

		RR Description:Sex(RR)			
		combined	male	female	Total
N	396				
NS	90				
N	43	237	116		396
NS	13	69	37		119

MALES

		Amount smoked (broad categories)					Total		
		absent	<20k5	6-44k20	>20k45				
N	69	60	51	57		237			
NS	45	59	50	56		210			
	Wt	3037.27	4969.24	3723.23					
Het	Chi	674.47	614.17	475.79					
Het	df	59	50	56					
Het	P	***	***	***					
Fixed	RR	2.59	3.96	7.84					
	RRl	2.50	3.85	7.59					
	RRu	2.68	4.07	8.09					
	P	+++	+++	+++					
Random	RR	3.13	6.74	12.42					
	RRl	2.59	5.57	10.39					
	RRu	3.78	8.16	14.85					
	P	+++	+++	+++					
		Amount smoked (narrow categories)						Total	
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	
N	126	28	25	37	10	2	9	237	
NS	68	27	24	36	10	2	9	176	
	Wt	370.00	409.92	4722.49	89.82	13.83	73.77		
Het	Chi	253.71	157.03	478.50	32.86	0.36	36.63		
Het	df	27	24	36	9	1	8		
Het	P	***	***	***	***	N.S.	***		
Fixed	RR	3.45	5.98	3.96	9.03	5.93	11.04		
	RRl	3.12	5.43	3.85	7.34	3.50	8.79		
	RRu	3.82	6.59	4.08	11.11	10.05	13.87		
	P	+++	+++	+++	+++	+++	+++		
Random	RR	2.39	5.32	7.38	11.05	5.93	12.04		
	RRl	1.66	4.01	5.85	7.09	3.50	7.29		
	RRu	3.45	7.07	9.31	17.23	10.05	19.88		
	P	+++	+++	+++	+++	+++	+++		

Table B5 - 3

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

FEMALES

Amount smoked (broad categories)  
absent <20k5 6-44k20 >20k45 Total

RR data

		absent	<20k5	6-44k20	>20k45	Total			
	N	42	35	19	20	116			
	NS	30	34	18	20	102			
	Wt	824.66	204.22	141.98					
	Het Chi	316.56	48.18	104.52					
	Het df	34	18	19					
	Het P	***	***	***					
Fixed	RR	3.33	4.89	11.04					
	RRl	3.11	4.26	9.36					
	RRu	3.57	5.61	13.01					
	P	+++	+++	+++					
Random	RR	2.43	4.94	8.56					
	RRl	1.91	3.81	5.39					
	RRu	3.09	6.39	13.61					
	P	+++	+++	+++					
		Amount smoked (narrow categories)						Total	
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
	N	60	19	14	16	3	1	3	116
	NS	35	18	13	15	3	1	3	87
	Wt	186.29	191.84	189.10	2.71	0.63	4.25		
	Het Chi	45.53	39.72	41.95	0.37	0.00	1.00		
	Het df	18	13	15	2	0	2		
	Het P	***	***	***	N.S.	N.S.	N.S.		
Fixed	RR	2.03	4.06	5.10	8.51	3.10	9.22		
	RRl	1.76	3.52	4.43	2.59	0.26	3.56		
	RRu	2.35	4.68	5.89	27.99	36.48	23.84		
	P	+++	+++	+++	+++	N.S.	+++		
Random	RR	1.82	3.97	5.42	8.51	3.10	9.22		
	RRl	1.38	2.96	4.11	2.59	0.26	3.56		
	RRu	2.41	5.33	7.15	27.99	36.48	23.84		
	P	+++	+++	+++	+++	N.S.	+++		

Table B6 -

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked <20 (including 5)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

## RR data

	N	107			
	NS	80			
	Wt	3962.86			
Het	Chi	1112.69			
Het	df	106			
Het	P	***			
Fixed	RR	2.73			
	RRl	2.65			
	RRu	2.82			
	P	+++			
Random	RR	2.78			
	RRl	2.43			
	RRu	3.19			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	12	60	35	107
	NS	12	59	34	105
	Wt	100.92	3037.27	824.66	3962.86
Het	Chi	80.04	674.47	316.56	1112.69
Het	df	11	59	34	106
Het	P	***	***	***	***
Fixed	RR	2.78	2.59	3.33	2.73
	RRl	2.28	2.50	3.11	2.65
	RRu	3.37	2.68	3.57	2.82
	P	+++	+++	+++	+++
Random	RR	2.21	3.13	2.43	2.78
	RRl	1.28	2.59	1.91	2.43
	RRu	3.82	3.78	3.09	3.19
	P	++	+++	+++	+++
Between	Chi				41.63
Between	df				2
Between	P				***

## MALES

	All LC (or nearest)			
	all	other	Total	
	N	60	60	
	NS	59	59	
	Wt	3037.27	3037.27	
Het	Chi	674.47	674.47	
Het	df	59	59	
Het	P	***	***	
Fixed	RR	2.59	2.59	
	RRl	2.50	2.50	
	RRu	2.68	2.68	
	P	+++	+++	
Random	RR	3.13	3.13	
	RRl	2.59	2.59	
	RRu	3.78	3.78	
	P	+++	+++	
Between	Chi			
Between	df			
Between	P			N.S.

Table B6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

MALES		Continent								
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
RR data		N	13	3	28	15	1	60		
		NS	13	3	27	15	1	59		
		Wt	357.59	23.69	453.19	2188.47	14.34	3037.27		
		Het Chi	46.76	2.99	204.53	43.71	0.00	674.47		
		Het df	12	2	27	14	0	59		
		Het P	***	N.S.	***	***	N.S.	***		
Fixed		RR	5.23	3.08	4.13	2.09	2.26	2.59		
		RRl	4.72	2.06	3.77	2.01	1.34	2.50		
		RRu	5.80	4.61	4.53	2.18	3.79	2.68		
		P	+++	+++	+++	+++	++	+++		
Random		RR	3.97	3.11	3.85	1.75	2.26	3.13		
		RRl	2.97	1.88	2.87	1.29	1.34	2.59		
		RRu	5.31	5.15	5.16	2.38	3.79	3.78		
		P	+++	+++	+++	+++	++	+++		
Between		Chi							376.48	
Between		df							4	
Between		P							***	
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
		N	1	6	5	7	6	2	1	28
		NS	1	6	4	7	6	2	1	27
		Wt	155.25	63.17	32.90	52.99	98.42	29.56	20.90	453.19
		Het Chi	0.00	2.32	13.18	12.80	59.29	5.82	0.00	204.53
		Het df	0	5	4	6	5	1	0	27
		Het P	N.S.	N.S.	*	*	***	*	N.S.	***
Fixed		RR	6.91	4.65	4.78	3.89	1.89	4.31	2.20	4.13
		RRl	5.91	3.63	3.40	2.97	1.55	3.01	1.43	3.77
		RRu	8.09	5.95	6.73	5.09	2.31	6.19	3.38	4.53
		P	+++	+++	+++	+++	+++	+++	+++	+++
Random		RR	6.91	4.65	3.27	3.82	3.00	5.77	2.20	3.85
		RRl	5.91	3.63	1.59	2.53	1.34	1.91	1.43	2.87
		RRu	8.09	5.95	6.74	5.78	6.74	17.39	3.38	5.16
		P	+++	+++	++	+++	++	++	+++	+++
Between		Chi							111.13	
Between		df							6	
Between		P							***	
		Country in Asia								
		China	Japan	India	other	Total				
		N	10	2	2	1	15			
		NS	10	2	2	1	15			
		Wt	2161.65	10.29	9.79	6.73	2188.47			
		Het Chi	18.46	11.98	12.52	0.00	43.71			
		Het df	9	1	1	0	14			
		Het P	*	***	***	N.S.	***			
Fixed		RR	2.10	2.11	1.75	1.62	2.09			
		RRl	2.01	1.14	0.94	0.76	2.01			
		RRu	2.19	3.88	3.28	3.46	2.18			
		P	+++	+	(+)	N.S.	+++			
Random		RR	1.69	3.53	1.79	1.62	1.75			
		RRl	1.25	0.33	0.20	0.76	1.29			
		RRu	2.28	38.34	16.46	3.46	2.38			
		P	+++	N.S.	N.S.	N.S.	+++			
Between		Chi					0.75			
Between		df					3			
Between		P					N.S.			

Table B6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

		Start year of study						Total
		<1960	1960-69	1970-79	1980-89	1990+		
MALES								
RR data								
	N	19	8	10	18	4	59	
	NS	19	8	10	18	3	58	
	Wt	232.44	48.21	234.67	2482.46	35.30	3033.08	
	Het Chi	133.13	25.63	40.30	260.47	37.20	674.44	
	Het df	18	7	9	17	3	58	
	Het P	***	***	***	***	***	***	
Fixed	RR	3.27	1.95	5.57	2.36	3.28	2.59	
	RRl	2.88	1.47	4.90	2.27	2.36	2.50	
	RRu	3.72	2.58	6.33	2.46	4.56	2.68	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	4.06	2.07	4.16	2.68	2.34	3.14	
	RRl	2.74	1.18	2.85	1.94	0.66	2.60	
	RRu	6.01	3.62	6.09	3.71	8.38	3.81	
	P	+++	+	+++	+++	N.S.	+++	
Between	Chi						177.72	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	54	6		60			
	NS	53	6		59			
	Wt	2967.82	69.45		3037.27			
	Het Chi	629.11	12.51		674.47			
	Het df	53	5		59			
	Het P	***	*		***			
Fixed	RR	2.55	5.11		2.59			
	RRl	2.46	4.04		2.50			
	RRu	2.64	6.46		2.68			
	P	+++	+++		+++			
Random	RR	3.02	4.55		3.13			
	RRl	2.48	2.77		2.59			
	RRu	3.68	7.46		3.78			
	P	+++	+++		+++			
Between	Chi				32.84			
Between	df				1			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	31	10	11	7	1		60
	NS	31	10	11	6	1		59
	Wt	404.57	114.81	2429.89	79.08	8.91		3037.27
	Het Chi	266.37	19.29	263.40	27.83	0.00		674.47
	Het df	30	9	10	6	0		59
	Het P	***	*	***	***	N.S.		***
Fixed	RR	3.38	4.31	2.38	4.26	3.82		2.59
	RRl	3.07	3.59	2.28	3.42	1.98		2.50
	RRu	3.72	5.17	2.47	5.32	7.36		2.68
	P	+++	+++	+++	+++	+++		+++
Random	RR	2.82	3.88	3.55	3.27	3.82		3.13
	RRl	2.02	2.82	2.30	1.93	1.98		2.59
	RRu	3.94	5.33	5.48	5.53	7.36		3.78
	P	+++	+++	+++	+++	+++		+++
Between	Chi							97.58
Between	df							4
Between	P							***

Table B6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

MALES

Product  
 all/unsp cig+/-ot cig only      Total

RR data

	N	21	29	10	60
	NS	21	28	10	59
	Wt	149.42	632.96	2254.88	3037.27
Het	Chi	38.90	181.52	116.13	674.47
Het	df	20	28	9	59
Het	P	**	***	***	***
Fixed	RR	3.46	4.80	2.13	2.59
	RRl	2.95	4.44	2.05	2.50
	RRu	4.06	5.19	2.22	2.68
	P	+++	+++	+++	+++
Random	RR	3.26	3.36	2.55	3.13
	RRl	2.55	2.64	1.66	2.59
	RRu	4.16	4.28	3.93	3.78
	P	+++	+++	+++	+++
Between	Chi				337.93
Between	df				2
Between	P				***

Cigarette type  
 all/unsp      MC+-HR      MC only      Total

	N	57		3	60
	NS	56		3	59
	Wt	3016.94		20.33	3037.27
Het	Chi	659.41		15.05	674.47
Het	df	56		2	59
Het	P	***		***	***
Fixed	RR	2.59		2.53	2.59
	RRl	2.50		1.64	2.50
	RRu	2.68		3.90	2.68
	P	+++		+++	+++
Random	RR	3.18		2.28	3.13
	RRl	2.62		0.66	2.59
	RRu	3.86		7.92	3.78
	P	+++		N.S.	+++
Between	Chi				0.01
Between	df				1
Between	P				N.S.

Denominator  
 nev any nev cigs      other      Total

	N	43	12	3	58
	NS	42	12	3	57
	Wt	2656.59	307.16	50.37	3014.12
Het	Chi	457.25	71.85	1.30	664.01
Het	df	42	11	2	57
Het	P	***	***	N.S.	***
Fixed	RR	2.40	4.82	2.65	2.58
	RRl	2.31	4.31	2.01	2.49
	RRu	2.49	5.39	3.49	2.67
	P	+++	+++	+++	+++
Random	RR	3.10	3.35	2.65	3.13
	RRl	2.46	2.18	2.01	2.58
	RRu	3.91	5.17	3.49	3.79
	P	+++	+++	+++	+++
Between	Chi				133.61
Between	df				2
Between	P				***

Table B6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

## FEMALES

All LC (or nearest)  
all other Total

## RR data

	N	35						35
	NS	34						34
	Wt	824.66						824.66
Het	Chi	316.56						316.56
Het	df	34						34
Het	P	***						***
Fixed	RR	3.33						3.33
	RRl	3.11						3.11
	RRu	3.57						3.57
	P	+++						+++
Random	RR	2.43						2.43
	RRl	1.91						1.91
	RRu	3.09						3.09
	P	+++						+++
Between	Chi							
Between	df							
Between	P							N.S.
Continent								
	NAmer	SCAmer	Europe	Asia	Auslia	Africa		Total
	N	8	1	14	11	1		35
	NS	8	1	13	11	1		34
	Wt	344.60	12.60	203.77	261.46	2.23		824.66
Het	Chi	62.15	0.00	15.00	18.96	0.00		316.56
Het	df	7	0	13	10	0		34
Het	P	***	N.S.	N.S.	*	N.S.		***
Fixed	RR	6.00	4.73	2.50	1.91	1.29		3.33
	RRl	5.40	2.72	2.18	1.69	0.35		3.11
	RRu	6.67	8.21	2.87	2.16	4.80		3.57
	P	+++	+++	+++	+++	N.S.		+++
Random	RR	3.52	4.73	2.53	1.77	1.29		2.43
	RRl	2.29	2.72	2.15	1.44	0.35		1.91
	RRu	5.41	8.21	2.98	2.17	4.80		3.09
	P	+++	+++	+++	+++	N.S.		+++
Between	Chi							220.45
Between	df							4
Between	P							***
Country in Europe								
	multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	3	3	3	2	2	14
	NS	1	3	2	3	2	2	13
	Wt	66.54	82.87	22.17	16.64	7.91	7.64	203.77
Het	Chi	0.00	0.73	4.56	2.89	1.29	0.54	15.00
Het	df	0	2	2	2	1	1	13
Het	P	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.
Fixed	RR	2.45	2.37	2.73	2.19	2.57	5.27	2.50
	RRl	1.93	1.91	1.80	1.36	1.28	2.59	2.18
	RRu	3.11	2.93	4.14	3.55	5.17	10.71	2.87
	P	+++	+++	+++	++	++	+++	+++
Random	RR	2.45	2.37	3.38	2.25	2.53	5.27	2.53
	RRl	1.93	1.91	1.62	1.25	1.14	2.59	2.15
	RRu	3.11	2.93	7.04	4.05	5.62	10.71	2.98
	P	+++	+++	++	++	+	+++	+++
Between	Chi							4.99
Between	df							5
Between	P							N.S.

Table B6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

## FEMALES

		Country in Asia				Total	
	China	Japan	India	other	Total		
RR data							
	N	9		2	11		
	NS	9		2	11		
	Wt	226.60		34.87	261.46		
	Het Chi	14.27		2.75	18.96		
	Het df	8		1	10		
	Het P	(*)		(*)	*		
Fixed	RR	1.85		2.38	1.91		
	RRl	1.62		1.71	1.69		
	RRu	2.10		3.31	2.16		
	P	+++		+++	+++		
Random	RR	1.69		1.99	1.77		
	RRl	1.36		0.94	1.44		
	RRu	2.11		4.21	2.17		
	P	+++		(+)	+++		
Between	Chi				1.93		
Between	df				1		
Between	P				N.S.		
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	8	3	4	14	4	33
	NS	8	3	4	14	3	32
	Wt	71.99	11.60	120.16	527.96	30.70	762.41
	Het Chi	8.29	3.64	6.37	205.67	4.21	278.00
	Het df	7	2	3	13	3	32
	Het P	N.S.	N.S.	(*)	***	N.S.	***
Fixed	RR	2.23	1.67	2.76	4.15	2.17	3.53
	RRl	1.77	0.94	2.31	3.81	1.52	3.29
	RRu	2.81	2.98	3.31	4.52	3.09	3.79
	P	+++	(+)	+++	+++	+++	+++
Random	RR	2.24	1.44	3.05	2.73	2.30	2.56
	RRl	1.68	0.62	2.25	1.84	1.46	2.01
	RRu	2.98	3.36	4.12	4.06	3.62	3.27
	P	+++	N.S.	+++	+++	+++	+++
Between	Chi						49.81
Between	df						4
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	33	1	1	35		
	NS	32	1	1	34		
	Wt	721.75	95.77	7.15	824.66		
	Het Chi	310.77	0.00	0.00	316.56		
	Het df	32	0	0	34		
	Het P	***	N.S.	N.S.	***		
Fixed	RR	3.25	4.16	2.50	3.33		
	RRl	3.02	3.40	1.20	3.11		
	RRu	3.49	5.08	5.20	3.57		
	P	+++	+++	+	+++		
Random	RR	2.36	4.16	2.50	2.43		
	RRl	1.81	3.40	1.20	1.91		
	RRu	3.07	5.08	5.20	3.09		
	P	+++	+++	+	+++		
Between	Chi				5.78		
Between	df				2		
Between	P				(*)		

Table B6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

	Number of adjustment variables						Total
	0	1	2	3-5	6-9	10+/ +nk	
RR data							
N	19	5	4	7			35
NS	19	5	4	6			34

Wt	281.84	115.00	240.94	186.88			824.66
Het Chi	44.36	10.22	96.70	43.17			316.56
Het df	18	4	3	6			34
Het P	***	*	***	***			***
Fixed RR	2.20	3.70	5.69	2.95			3.33
RRl	1.95	3.08	5.02	2.55			3.11
RRu	2.47	4.44	6.46	3.40			3.57
P	+++	+++	+++	+++			+++
Random RR	2.14	2.71	2.76	3.09			2.43
RRl	1.72	1.63	1.05	1.85			1.91
RRu	2.67	4.51	7.21	5.14			3.09
P	+++	+++	+	+++			+++
Between Chi							122.10
Between df							3
Between P							***

Product  
 all/unsp cig+/-ot cig only Total

N	11	21	3	35
NS	11	20	3	34
Wt	69.06	712.78	42.82	824.66
Het Chi	15.69	280.49	1.30	316.56
Het df	10	20	2	34
Het P	N.S.	***	N.S.	***
Fixed RR	2.12	3.54	2.61	3.33
RRl	1.68	3.29	1.94	3.11
RRu	2.69	3.80	3.52	3.57
P	+++	+++	+++	+++
Random RR	1.93	2.69	2.61	2.43
RRl	1.37	1.97	1.94	1.91
RRu	2.70	3.67	3.52	3.09
P	+++	+++	+++	+++
Between Chi				19.08
Between df				2
Between P				***

Cigarette type  
 all/unsp MC+-HR MC only Total

N	34		1	35
NS	33		1	34
Wt	789.75		34.91	824.66
Het Chi	314.44		0.00	316.56
Het df	33		0	34
Het P	***		N.S.	***
Fixed RR	3.37		2.62	3.33
RRl	3.14		1.88	3.11
RRu	3.61		3.65	3.57
P	+++		+++	+++
Random RR	2.41		2.62	2.43
RRl	1.88		1.88	1.91
RRu	3.10		3.65	3.09
P	+++		+++	+++
Between Chi				2.12
Between df				1
Between P				N.S.

Table B6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

	Denominator		other	Total
	nev	any nev	cigs	

RR data

	N	23	8	2	33
	NS	22	8	2	32
	Wt	351.20	431.04	37.14	819.38
Het	Chi	81.65	187.10	1.05	314.56
Het	df	22	7	1	32
Het	P	***	***	N.S.	***
Fixed	RR	2.62	4.17	2.51	3.34
	RRl	2.36	3.80	1.82	3.12
	RRu	2.91	4.58	3.46	3.58
	P	+++	+++	+++	+++
Random	RR	2.43	2.63	2.48	2.44
	RRl	1.91	1.50	1.70	1.90
	RRu	3.08	4.59	3.61	3.12
	P	+++	+++	+++	+++
Between	Chi				44.77
Between	df				2
Between	P				***

Table B7 -

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked 6-44 (including 20)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

RR data

	N	77			
	NS	61			
	Wt	5259.29			
Het	Chi	734.91			
Het	df	76			
Het	P	***			
Fixed	RR	4.00			
	RRl	3.89			
	RRu	4.11			
	P	+++			
Random	RR	5.95			
	RRl	5.12			
	RRu	6.92			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	6	52	19	77
	NS	6	51	18	75
	Wt	80.12	4974.95	204.22	5259.29
Het	Chi	56.27	621.78	48.18	734.91
Het	df	5	51	18	76
Het	P	***	***	***	***
Fixed	RR	4.04	3.96	4.89	4.00
	RRl	3.25	3.86	4.26	3.89
	RRu	5.03	4.08	5.61	4.11
	P	+++	+++	+++	+++
Random	RR	3.30	6.81	4.94	5.95
	RRl	1.51	5.64	3.81	5.12
	RRu	7.24	8.24	6.39	6.92
	P	++	+++	+++	+++
Between	Chi				8.67
Between	df				2
Between	P				*

MALES

	All LC (or nearest)		
	all	other	Total
	N	52	52
	NS	51	51
	Wt	4974.95	4974.95
Het	Chi	621.78	621.78
Het	df	51	51
Het	P	***	***
Fixed	RR	3.96	3.96
	RRl	3.86	3.86
	RRu	4.08	4.08
	P	+++	+++
Random	RR	6.81	6.81
	RRl	5.64	5.64
	RRu	8.24	8.24
	P	+++	+++
Between	Chi		
Between	df		
Between	P		N.S.

Table B7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

MALES		Continent								
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
RR data		N	13	3	23	12	1	52		
		NS	13	3	22	12	1	51		
		Wt	191.81	34.31	529.48	4203.61	15.73	4974.95		
		Het Chi	43.60	1.68	284.02	34.59	0.00	621.78		
		Het df	12	2	22	11	0	51		
		Het P	***	N.S.	***	***	N.S.	***		
Fixed		RR	5.72	9.29	6.97	3.61	2.99	3.96		
		RRl	4.97	6.65	6.41	3.50	1.83	3.86		
		RRu	6.59	12.99	7.60	3.72	4.90	4.08		
		P	+++	+++	+++	+++	+++	+++		
Random		RR	6.58	9.29	8.55	4.26	2.99	6.81		
		RRl	4.92	6.65	6.06	3.20	1.83	5.64		
		RRu	8.79	12.99	12.06	5.68	4.90	8.24		
		P	+++	+++	+++	+++	+++	+++		
Between		Chi							257.90	
Between		df							4	
Between		P							***	
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
		N	1	6	4	3	6	2	1	23
		NS	1	6	3	3	6	2	1	22
		Wt	152.73	65.90	32.46	62.94	135.49	33.98	45.98	529.48
		Het Chi	0.00	1.08	8.47	0.99	111.44	0.24	0.00	284.02
		Het df	0	5	3	2	5	1	0	22
		Het P	N.S.	N.S.	*	N.S.	***	N.S.	N.S.	***
Fixed		RR	10.61	7.70	22.30	9.28	3.69	6.40	3.10	6.97
		RRl	9.06	6.05	15.81	7.25	3.12	4.57	2.32	6.41
		RRu	12.44	9.81	31.46	11.88	4.37	8.96	4.14	7.60
		P	+++	+++	+++	+++	+++	+++	+++	+++
Random		RR	10.61	7.70	17.44	9.28	8.27	6.40	3.10	8.55
		RRl	9.06	6.05	8.91	7.25	3.16	4.57	2.32	6.06
		RRu	12.44	9.81	34.14	11.88	21.64	8.96	4.14	12.06
		P	+++	+++	+++	+++	+++	+++	+++	+++
Between		Chi							161.80	
Between		df							6	
Between		P							***	
		Country in Asia								
		China	Japan	India	other	Total				
		N	8	2	1	1	12			
		NS	8	2	1	1	12			
		Wt	4177.06	10.63	5.71	10.21	4203.61			
		Het Chi	15.69	9.86	0.00	0.00	34.59			
		Het df	7	1	0	0	11			
		Het P	*	**	N.S.	N.S.	***			
Fixed		RR	3.60	4.01	12.56	3.74	3.61			
		RRl	3.49	2.20	5.53	2.03	3.50			
		RRu	3.71	7.32	28.52	6.92	3.72			
		P	+++	+++	+++	+++	+++			
Random		RR	3.76	6.28	12.56	3.74	4.26			
		RRl	2.85	0.75	5.53	2.03	3.20			
		RRu	4.96	52.44	28.52	6.92	5.68			
		P	+++	(+)	+++	+++	+++			
Between		Chi					9.04			
Between		df					3			
Between		P					*			

Table B7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

MALES		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	15	6	13	13	4	51	
	NS	15	6	13	13	3	50	
	Wt	253.87	45.78	351.49	4265.81	52.57	4969.52	
	Het Chi	143.65	21.32	112.44	83.12	47.40	621.55	
	Het df	14	5	12	12	3	50	
	Het P	***	***	***	***	***	***	
Fixed	RR	5.21	4.99	7.03	3.67	10.64	3.97	
	RRl	4.60	3.73	6.33	3.56	8.12	3.86	
	RRu	5.89	6.66	7.81	3.78	13.95	4.08	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	7.52	6.14	6.81	5.86	11.62	6.91	
	RRl	4.81	3.29	4.71	4.26	3.70	5.70	
	RRu	11.77	11.45	9.85	8.06	36.52	8.37	
	P	+++	+++	+++	+++	+++	+++	
Between	Chi						213.63	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	49	3		52			
	NS	48	3		51			
	Wt	4960.59	14.37		4974.95			
	Het Chi	609.39	1.22		621.78			
	Het df	48	2		51			
	Het P	***	N.S.		***			
Fixed	RR	3.95	9.56		3.96			
	RRl	3.85	5.70		3.86			
	RRu	4.07	16.04		4.08			
	P	+++	+++		+++			
Random	RR	6.68	9.56		6.81			
	RRl	5.50	5.70		5.64			
	RRu	8.11	16.04		8.24			
	P	+++	+++		+++			
Between	Chi				11.17			
Between	df				1			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	31	10	5	6			52
	NS	31	10	5	5			51
	Wt	561.79	116.66	4208.68	87.83			4974.95
	Het Chi	273.15	32.75	31.62	35.69			621.78
	Het df	30	9	4	5			51
	Het P	***	***	***	***			***
Fixed	RR	6.12	5.44	3.63	11.40			3.96
	RRl	5.63	4.53	3.52	9.25			3.86
	RRu	6.65	6.52	3.74	14.05			4.08
	P	+++	+++	+++	+++			+++
Random	RR	6.64	6.07	5.19	12.03			6.81
	RRl	5.03	4.11	3.55	6.63			5.64
	RRu	8.77	8.97	7.59	21.82			8.24
	P	+++	+++	+++	+++			+++
Between	Chi							248.58
Between	df							3
Between	P							***

Table B7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

MALES

		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data					
	N	17	28	7	52
	NS	17	27	7	51
	Wt	178.07	551.01	4245.88	4974.95
Het	Chi	38.94	213.23	85.78	621.78
Het	df	16	27	6	51
Het	P	**	***	***	***
Fixed	RR	7.50	6.91	3.59	3.96
	RRl	6.47	6.36	3.49	3.86
	RRu	8.68	7.51	3.70	4.08
	P	+++	+++	+++	+++
Random	RR	7.33	6.93	5.61	6.81
	RRl	5.64	5.35	3.58	5.64
	RRu	9.52	8.98	8.79	8.24
	P	+++	+++	+++	+++
Between	Chi				283.83
Between	df				2
Between	P				***
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	50		2	52
	NS	49		2	51
	Wt	4956.17		18.79	4974.95
Het	Chi	607.78		0.83	621.78
Het	df	49		1	51
Het	P	***		N.S.	***
Fixed	RR	3.95		9.15	3.96
	RRl	3.84		5.82	3.86
	RRu	4.06		14.37	4.08
	P	+++		+++	+++
Random	RR	6.72		9.15	6.81
	RRl	5.53		5.82	5.64
	RRu	8.15		14.37	8.24
	P	+++		+++	+++
Between	Chi				13.18
Between	df				1
Between	P				***
		Denominator			Total
		nev any	nev cigs	other	
	N	34	10	6	50
	NS	33	10	6	49
	Wt	4660.81	117.37	137.98	4916.16
Het	Chi	496.19	44.76	29.35	579.06
Het	df	33	9	5	49
Het	P	***	***	***	***
Fixed	RR	3.89	4.74	4.67	3.93
	RRl	3.78	3.95	3.95	3.82
	RRu	4.00	5.68	5.52	4.04
	P	+++	+++	+++	+++
Random	RR	7.51	6.10	4.71	6.73
	RRl	5.80	3.85	3.12	5.55
	RRu	9.72	9.66	7.13	8.17
	P	+++	+++	+++	+++
Between	Chi				8.76
Between	df				2
Between	P				*

Table B7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

## FEMALES

All LC (or nearest)  
all other Total

## RR data

	N	19						19	
	NS	18						18	
	Wt	204.22						204.22	
	Het Chi	48.18						48.18	
	Het df	18						18	
	Het P	***						***	
Fixed	RR	4.89						4.89	
	RRl	4.26						4.26	
	RRu	5.61						5.61	
	P	+++						+++	
Random	RR	4.94						4.94	
	RRl	3.81						3.81	
	RRu	6.39						6.39	
	P	+++						+++	
Between	Chi								
Between	df								
Between	P							N.S.	
			Continent						
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	3	1	8	6	1		19	
	NS	3	1	7	6	1		18	
	Wt	18.74	9.62	106.02	66.42	3.43		204.22	
	Het Chi	4.82	0.00	17.50	18.87	0.00		48.18	
	Het df	2	0	7	5	0		18	
	Het P	(*)	N.S.	*	**	N.S.		***	
Fixed	RR	6.94	6.93	5.13	3.99	3.32		4.89	
	RRl	4.41	3.68	4.24	3.13	1.15		4.26	
	RRu	10.92	13.03	6.21	5.07	9.57		5.61	
	P	+++	+++	+++	+++	+		+++	
Random	RR	6.74	6.93	5.37	3.67	3.32		4.94	
	RRl	3.28	3.68	3.65	2.15	1.15		3.81	
	RRu	13.86	13.03	7.90	6.27	9.57		6.39	
	P	+++	+++	+++	+++	+		+++	
Between	Chi							7.00	
Between	df							4	
Between	P							N.S.	
			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2	2	2		1		8
	NS	1	2	1	2		1		7
	Wt	47.64	38.45	8.02	6.99		4.91		106.02
	Het Chi	0.00	0.59	0.31	7.07		0.00		17.50
	Het df	0	1	1	1		0		7
	Het P	N.S.	N.S.	N.S.	**		N.S.		*
Fixed	RR	4.60	5.07	8.62	10.83		2.38		5.13
	RRl	3.46	3.70	4.31	5.16		0.98		4.24
	RRu	6.11	6.96	17.22	22.72		5.76		6.21
	P	+++	+++	+++	+++		(+)		+++
Random	RR	4.60	5.07	8.62	4.19		2.38		5.37
	RRl	3.46	3.70	4.31	0.23		0.98		3.65
	RRu	6.11	6.96	17.22	77.23		5.76		7.90
	P	+++	+++	+++	N.S.		(+)		+++
Between	Chi								9.53
Between	df								4
Between	P								*

Table B7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

## FEMALES

		China	Country in Asia			other	Total
			Japan	India			
RR data	N	4			2	6	
	NS	4			2	6	
	Wt	44.49			21.93	66.42	
	Het Chi	14.41			4.11	18.87	
	Het df	3			1	5	
	Het P	**			*	**	
Fixed	RR	3.79			4.42	3.99	
	RRl	2.82			2.91	3.13	
	RRu	5.08			6.71	5.07	
	P	+++			+++	+++	
Random	RR	3.70			3.30	3.67	
	RRl	1.66			1.07	2.15	
	RRu	8.26			10.13	6.27	
	P	++			+	+++	
Between	Chi					0.35	
Between	df					1	
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	3	2	4	5	3	17
	NS	3	2	4	5	2	16
	Wt	8.20	10.25	100.34	35.56	15.52	169.87
	Het Chi	3.29	0.04	6.87	20.47	0.73	40.88
	Het df	2	1	3	4	2	16
	Het P	N.S.	N.S.	(*)	***	N.S.	***
Fixed	RR	3.91	3.63	5.42	4.59	10.11	5.32
	RRl	1.97	1.97	4.46	3.30	6.15	4.58
	RRu	7.74	6.70	6.59	6.37	16.62	6.19
	P	+++	+++	+++	+++	+++	+++
Random	RR	3.54	3.63	5.98	3.60	10.11	5.28
	RRl	1.39	1.97	4.30	1.57	6.15	4.00
	RRu	8.97	6.70	8.33	8.23	16.62	6.98
	P	++	+++	+++	++	+++	+++
Between	Chi						9.48
Between	df						4
Between	P						(*)
		Study type				Total	
		CC	prosp	other			
	N	19			19		
	NS	18			18		
	Wt	204.22			204.22		
	Het Chi	48.18			48.18		
	Het df	18			18		
	Het P	***			***		
Fixed	RR	4.89			4.89		
	RRl	4.26			4.26		
	RRu	5.61			5.61		
	P	+++			+++		
Random	RR	4.94			4.94		
	RRl	3.81			3.81		
	RRu	6.39			6.39		
	P	+++			+++		
Between	Chi						
Between	df						
Between	P					N.S.	

Table B7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

Number of adjustment variables

	0	1	2	3-5	6-9	10+/ +nk	Total
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RR data

	N	14	2	3		19
	NS	14	2	2		18
	Wt	152.69	38.60	12.93		204.22
	Het Chi	42.10	0.14	5.35		48.18
	Het df	13	1	2		18
	Het P	***	N.S.	(*)		***
Fixed	RR	4.74	5.39	5.29		4.89
	RRl	4.05	3.93	3.06		4.26
	RRu	5.56	7.38	9.12		5.61
	P	+++	+++	+++		+++
Random	RR	4.69	5.39	5.61		4.94
	RRl	3.38	3.93	2.20		3.81
	RRu	6.51	7.38	14.30		6.39
	P	+++	+++	+++		+++
Between	Chi					0.58
Between	df					2
Between	P					N.S.

Product  
 all/unsp cig+/-ot cig only Total

	N	7	11	1	19
	NS	7	10	1	18
	Wt	40.61	128.73	34.88	204.22
	Het Chi	13.88	33.55	0.00	48.18
	Het df	6	10	0	18
	Het P	*	***	N.S.	***
Fixed	RR	5.30	4.67	5.28	4.89
	RRl	3.90	3.93	3.79	4.26
	RRu	7.21	5.55	7.36	5.61
	P	+++	+++	+++	+++
Random	RR	4.83	4.87	5.28	4.94
	RRl	2.85	3.38	3.79	3.81
	RRu	8.18	7.02	7.36	6.39
	P	+++	+++	+++	+++
Between	Chi				0.74
Between	df				2
Between	P				N.S.

Cigarette type  
 all/unsp MC+-HR MC only Total

	N	18	1	19
	NS	17	1	18
	Wt	169.34	34.88	204.22
	Het Chi	47.93	0.00	48.18
	Het df	17	0	18
	Het P	***	N.S.	***
Fixed	RR	4.82	5.28	4.89
	RRl	4.14	3.79	4.26
	RRu	5.60	7.36	5.61
	P	+++	+++	+++
Random	RR	4.88	5.28	4.94
	RRl	3.66	3.79	3.81
	RRu	6.51	7.36	6.39
	P	+++	+++	+++
Between	Chi			0.25
Between	df			1
Between	P			N.S.

Table B7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

	Denominator			
	nev	any nev	cigs	other

RR data

	N	14	2	2	18
	NS	13	2	2	17
	Wt	153.15	11.85	38.31	203.31
Het	Chi	33.87	9.64	0.67	45.20
Het	df	13	1	1	17
Het	P	**	**	N.S.	***
Fixed	RR	4.80	6.47	5.07	4.93
	RRl	4.09	3.66	3.69	4.30
	RRu	5.62	11.43	6.95	5.66
	P	+++	+++	+++	+++
Random	RR	5.10	4.63	5.07	5.07
	RRl	3.80	0.68	3.69	3.93
	RRu	6.83	31.32	6.95	6.54
	P	+++	N.S.	+++	+++
Between	Chi				1.02
Between	df				2
Between	P				N.S.

Table B8 -

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked >20 (including 45)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

RR data

	N	84			
	NS	67			
	Wt	3912.69			
Het	Chi	641.24			
Het	df	83			
Het	P	***			
Fixed	RR	7.93			
	RRl	7.68			
	RRu	8.18			
	P	+++			
Random	RR	11.17			
	RRl	9.55			
	RRu	13.07			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	6	58	20	84
	NS	6	57	20	83
	Wt	43.90	3726.82	141.98	3912.69
Het	Chi	30.21	488.15	104.52	641.24
Het	df	5	57	19	83
Het	P	***	***	***	***
Fixed	RR	6.25	7.85	11.04	7.93
	RRl	4.65	7.60	9.36	7.68
	RRu	8.41	8.11	13.01	8.18
	P	+++	+++	+++	+++
Random	RR	5.66	12.67	8.56	11.17
	RRl	2.67	10.59	5.39	9.55
	RRu	12.02	15.15	13.61	13.07
	P	+++	+++	+++	+++
Between	Chi				18.36
Between	df				2
Between	P				***

MALES

	All LC (or nearest)		
	all	other	Total
	N	58	58
	NS	57	57
	Wt	3726.82	3726.82
Het	Chi	488.15	488.15
Het	df	57	57
Het	P	***	***
Fixed	RR	7.85	7.85
	RRl	7.60	7.60
	RRu	8.11	8.11
	P	+++	+++
Random	RR	12.67	12.67
	RRl	10.59	10.59
	RRu	15.15	15.15
	P	+++	+++
Between	Chi		
Between	df		
Between	P		N.S.

Table B8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

MALES		Continent								
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
RR data		N	17	3	24	12	1	1	58	
		NS	17	3	23	12	1	1	57	
		Wt	264.14	30.07	372.73	3042.02	8.75	9.10	3726.82	
		Het Chi	131.67	3.73	76.01	42.42	0.00	0.00	488.15	
		Het df	16	2	23	11	0	0	57	
		Het P	***	N.S.	***	***	N.S.	N.S.	***	
Fixed		RR	14.45	18.36	12.04	7.03	2.88	6.74	7.85	
		RRl	12.81	12.85	10.88	6.78	1.49	3.52	7.60	
		RRu	16.30	26.25	13.33	7.28	5.60	12.91	8.11	
		P	+++	+++	+++	+++	++	+++	+++	
Random		RR	14.29	17.98	12.70	10.99	2.88	6.74	12.67	
		RRl	9.75	11.01	10.18	7.23	1.49	3.52	10.59	
		RRu	20.94	29.36	15.84	16.73	5.60	12.91	15.15	
		P	+++	+++	+++	+++	++	+++	+++	
Between		Chi							234.31	
Between		df							5	
Between		P							***	
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
		N	1	7	4	3	6	2	1	24
		NS	1	7	3	3	6	2	1	23
		Wt	139.75	75.84	23.64	23.13	60.10	28.54	21.74	372.73
		Het Chi	0.00	9.35	4.55	6.83	22.47	1.06	0.00	76.01
		Het df	0	6	3	2	5	1	0	23
		Het P	N.S.	N.S.	N.S.	*	***	N.S.	N.S.	***
Fixed		RR	12.45	11.46	25.65	8.27	15.04	8.37	6.60	12.04
		RRl	10.55	9.15	17.14	5.50	11.68	5.80	4.33	10.88
		RRu	14.70	14.35	38.39	12.43	19.37	12.07	10.05	13.33
		P	+++	+++	+++	+++	+++	+++	+++	+++
Random		RR	12.45	11.72	21.24	9.65	17.76	8.45	6.60	12.70
		RRl	10.55	8.67	11.59	4.39	9.83	5.69	4.33	10.18
		RRu	14.70	15.85	38.91	21.23	32.10	12.56	10.05	15.84
		P	+++	+++	+++	+++	+++	+++	+++	+++
Between		Chi							31.75	
Between		df							6	
Between		P							***	
		Country in Asia								
		China	Japan	India	other	Total				
		N	8	2	1	1	12			
		NS	8	2	1	1	12			
		Wt	3028.06	7.22	3.58	3.16	3042.02			
		Het Chi	13.83	8.03	0.00	0.00	42.42			
		Het df	7	1	0	0	11			
		Het P	(*)	**	N.S.	N.S.	***			
Fixed		RR	6.99	13.87	50.26	19.49	7.03			
		RRl	6.75	6.69	17.84	6.47	6.78			
		RRu	7.25	28.76	141.55	58.71	7.28			
		P	+++	+++	+++	+++	+++			
Random		RR	7.87	17.02	50.26	19.49	10.99			
		RRl	5.58	2.05	17.84	6.47	7.23			
		RRu	11.12	141.34	141.55	58.71	16.73			
		P	+++	++	+++	+++	+++			
Between		Chi					20.56			
Between		df					3			
Between		P					***			

Table B8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

		Start year of study					Total
		<1960	1960-69	1970-79	1980-89	1990+	
MALES							
RR data							
	N	17	7	14	15	4	57
	NS	17	7	14	15	3	56
	Wt	139.17	51.10	285.36	3209.45	37.94	3723.02
	Het Chi	32.71	40.42	45.41	252.36	11.02	488.15
	Het df	16	6	13	14	3	56
	Het P	**	***	***	***	*	***
Fixed	RR	12.98	10.28	10.63	7.37	18.61	7.85
	RRl	11.00	7.82	9.46	7.12	13.54	7.60
	RRu	15.33	13.53	11.93	7.63	25.58	8.11
	P	+++	+++	+++	+++	+++	+++
Random	RR	13.50	13.92	9.98	13.57	16.95	12.75
	RRl	10.41	6.53	7.67	8.77	8.88	10.65
	RRu	17.50	29.67	12.98	21.01	32.36	15.28
	P	+++	+++	+++	+++	+++	+++
Between	Chi						106.23
Between	df						4
Between	P						***
		Study type			Total		
		CC	prosp	other			
	N	53	5		58		
	NS	52	5		57		
	Wt	3636.99	89.83		3726.82		
	Het Chi	425.08	0.95		488.15		
	Het df	52	4		57		
	Het P	***	N.S.		***		
Fixed	RR	7.69	17.85		7.85		
	RRl	7.45	14.52		7.60		
	RRu	7.95	21.95		8.11		
	P	+++	+++		+++		
Random	RR	12.26	17.85		12.67		
	RRl	10.21	14.52		10.59		
	RRu	14.72	21.95		15.15		
	P	+++	+++		+++		
Between	Chi				62.12		
Between	df				1		
Between	P				***		
		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+ / +nk
	N	35	11	6	6		58
	NS	35	11	6	5		57
	Wt	399.89	164.03	3089.45	73.45		3726.82
	Het Chi	126.19	55.93	119.20	24.83		488.15
	Het df	34	10	5	5		57
	Het P	***	***	***	***		***
Fixed	RR	11.66	11.91	7.16	17.15		7.85
	RRl	10.57	10.22	6.91	13.65		7.60
	RRu	12.86	13.89	7.42	21.56		8.11
	P	+++	+++	+++	+++		+++
Random	RR	12.36	10.96	11.63	19.23		12.67
	RRl	9.92	7.01	6.10	11.11		10.59
	RRu	15.41	17.13	22.14	33.29		15.15
	P	+++	+++	+++	+++		+++
Between	Chi						161.99
Between	df						3
Between	P						***

Table B8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

MALES

		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data					
	N	18	30	10	58
	NS	18	29	10	57
	Wt	125.64	443.86	3157.31	3726.82
Het	Chi	67.86	166.09	99.57	488.15
Het	df	17	29	9	57
Het	P	***	***	***	***
Fixed	RR	9.60	13.42	7.22	7.85
	RRl	8.06	12.23	6.97	7.60
	RRu	11.43	14.73	7.48	8.11
	P	+++	+++	+++	+++
Random	RR	10.94	14.15	11.66	12.67
	RRl	7.43	10.99	8.03	10.59
	RRu	16.09	18.22	16.95	15.15
	P	+++	+++	+++	+++
Between	Chi				154.63
Between	df				2
Between	P				***
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	56		2	58
	NS	55		2	57
	Wt	3709.00		17.82	3726.82
Het	Chi	475.69		9.01	488.15
Het	df	55		1	57
Het	P	***		**	***
Fixed	RR	7.83		12.17	7.85
	RRl	7.59		7.65	7.60
	RRu	8.09		19.37	8.11
	P	+++		+++	+++
Random	RR	12.53		19.51	12.67
	RRl	10.44		3.44	10.59
	RRu	15.03		110.64	15.15
	P	+++		+++	+++
Between	Chi				3.45
Between	df				1
Between	P				(*)
		Denominator			Total
		nev any	nev cigs	other	
	N	39	11	6	56
	NS	38	11	6	55
	Wt	3506.76	104.38	94.66	3705.79
Het	Chi	301.64	71.46	25.22	479.25
Het	df	38	10	5	55
Het	P	***	***	***	***
Fixed	RR	7.65	18.69	7.56	7.85
	RRl	7.40	15.43	6.18	7.60
	RRu	7.91	22.64	9.25	8.10
	P	+++	+++	+++	+++
Random	RR	13.47	16.26	6.97	12.83
	RRl	10.93	9.22	4.41	10.68
	RRu	16.59	28.68	11.01	15.41
	P	+++	+++	+++	+++
Between	Chi				80.93
Between	df				2
Between	P				***

Table B8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

All LC (or nearest)  
 all other Total

RR data

N	20	20
NS	20	20
Wt	141.98	141.98
Het Chi	104.52	104.52
Het df	19	19
Het P	***	***
Fixed RR	11.04	11.04
RRl	9.36	9.36
RRu	13.01	13.01
P	+++	+++
Random RR	8.56	8.56
RRl	5.39	5.39
RRu	13.61	13.61
P	+++	+++
Between Chi		
Between df		
Between P		N.S.

Continent

	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
N	5	1	7	6	1		20
NS	5	1	7	6	1		20
Wt	48.21	7.64	55.79	29.94	0.40		141.98
Het Chi	11.51	0.00	3.51	5.50	0.00		104.52
Het df	4	0	6	5	0		19
Het P	*	N.S.	N.S.	N.S.	N.S.		***
Fixed RR	31.34	13.40	6.13	5.88	7.68		11.04
RRl	23.63	6.59	4.71	4.11	0.35		9.36
RRu	41.56	27.23	7.97	8.42	168.32		13.01
P	+++	+++	+++	+++	N.S.		+++
Random RR	19.40	13.40	6.13	5.82	7.68		8.56
RRl	9.69	6.59	4.71	3.79	0.35		5.39
RRu	38.84	27.23	7.97	8.92	168.32		13.61
P	+++	+++	+++	+++	N.S.		+++
Between Chi							84.01
Between df							4
Between P							***

Country in Europe

	multi	UK	Germany	Scand	othWest	East	Balkans	Total
N	1	3		2		1		7
NS	1	3		2		1		7
Wt	17.75	29.89		5.52		2.63		55.79
Het Chi	0.00	1.97		0.03		0.00		3.51
Het df	0	2		1		0		6
Het P	N.S.	N.S.		N.S.		N.S.		N.S.
Fixed RR	4.82	6.82		6.79		7.37		6.13
RRl	3.03	4.77		2.95		2.20		4.71
RRu	7.68	9.76		15.62		24.69		7.97
P	+++	+++		+++		++		+++
Random RR	4.82	6.82		6.79		7.37		6.13
RRl	3.03	4.77		2.95		2.20		4.71
RRu	7.68	9.76		15.62		24.69		7.97
P	+++	+++		+++		++		+++
Between Chi								1.51
Between df								3
Between P								N.S.

Table B8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

## FEMALES

		Country in Asia				Total	
		China	Japan	India	other	Total	
RR data	N	4			2	6	
	NS	4			2	6	
	Wt	22.29			7.65	29.94	
	Het Chi	5.09			0.01	5.50	
	Het df	3			1	5	
	Het P	N.S.			N.S.	N.S.	
Fixed	RR	5.50			7.15	5.88	
	RRl	3.63			3.52	4.11	
	RRu	8.33			14.53	8.42	
	P	+++			+++	+++	
Random	RR	4.45			7.15	5.82	
	RRl	1.66			3.52	3.79	
	RRu	11.88			14.53	8.92	
	P	++			+++	+++	
Between	Chi					0.39	
Between	df					1	
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	3	3	5	6	1	18
	NS	3	3	5	6	1	18
	Wt	4.49	5.58	62.13	48.13	0.79	121.12
	Het Chi	1.58	0.07	16.14	37.28	0.00	92.71
	Het df	2	2	4	5	0	17
	Het P	N.S.	N.S.	**	***	N.S.	***
Fixed	RR	9.04	5.14	8.12	24.23	18.55	12.39
	RRl	3.59	2.24	6.33	18.27	2.04	10.37
	RRu	22.81	11.79	10.41	32.14	168.54	14.81
	P	+++	+++	+++	+++	++	+++
Random	RR	9.04	5.14	9.81	8.01	18.55	9.25
	RRl	3.59	2.24	5.65	2.62	2.04	5.59
	RRu	22.81	11.79	17.03	24.51	168.54	15.31
	P	+++	+++	+++	+++	++	+++
Between	Chi						37.64
Between	df						4
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	20			20		
	NS	20			20		
	Wt	141.98			141.98		
	Het Chi	104.52			104.52		
	Het df	19			19		
	Het P	***			***		
Fixed	RR	11.04			11.04		
	RRl	9.36			9.36		
	RRu	13.01			13.01		
	P	+++			+++		
Random	RR	8.56			8.56		
	RRl	5.39			5.39		
	RRu	13.61			13.61		
	P	+++			+++		
Between	Chi						
Between	df						
Between	P						N.S.

Table B8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+/ +nk	
RR data								
	N	16		3	1			20
	NS	16		3	1			20
	Wt	77.87		61.48	2.63			141.98
Het	Chi	25.94		47.03	0.00			104.52
Het	df	15		2	0			19
Het	P	*		***	N.S.			***
Fixed	RR	7.31		18.93	7.37			11.04
	RRl	5.85		14.74	2.20			9.36
	RRu	9.12		24.30	24.69			13.01
	P	+++		+++	++			+++
Random	RR	7.61		15.36	7.37			8.56
	RRl	5.38		3.56	2.20			5.39
	RRu	10.76		66.39	24.69			13.61
	P	+++		+++	++			+++
Between	Chi							31.56
Between	df							2
Between	P							***

Product  
 all/unsp cig+/-ot cig only Total

	N	8	10	2	20
	NS	8	10	2	20
	Wt	18.02	94.54	29.41	141.98
Het	Chi	3.99	85.60	0.35	104.52
Het	df	7	9	1	19
Het	P	N.S.	***	N.S.	***
Fixed	RR	7.81	13.81	6.62	11.04
	RRl	4.92	11.29	4.61	9.36
	RRu	12.40	16.90	9.51	13.01
	P	+++	+++	+++	+++
Random	RR	7.81	9.24	6.62	8.56
	RRl	4.92	4.40	4.61	5.39
	RRu	12.40	19.41	9.51	13.61
	P	+++	+++	+++	+++
Between	Chi				14.59
Between	df				2
Between	P				***

Cigarette type  
 all/unsp MC+-HR MC only Total

	N	19		1	20
	NS	19		1	20
	Wt	116.20		25.78	141.98
Het	Chi	97.58		0.00	104.52
Het	df	18		0	19
Het	P	***		N.S.	***
Fixed	RR	12.25		6.90	11.04
	RRl	10.21		4.69	9.36
	RRu	14.69		10.15	13.01
	P	+++		+++	+++
Random	RR	8.65		6.90	8.56
	RRl	5.20		4.69	5.39
	RRu	14.39		10.15	13.61
	P	+++		+++	+++
Between	Chi				6.95
Between	df				1
Between	P				**

Table B8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

Denominator  
 nev any nev cigs other Total

RR data

	N	14	3	2	19
	NS	14	3	2	19
	Wt	69.04	43.91	26.18	139.14
Het	Chi	15.29	5.11	0.00	103.62
Het	df	13	2	1	18
Het	P	N.S.	(*)	N.S.	***
Fixed	RR	6.49	34.84	6.91	11.16
	RRl	5.13	25.92	4.71	9.45
	RRu	8.22	46.83	10.14	13.18
	P	+++	+++	+++	+++
Random	RR	6.70	27.34	6.91	8.70
	RRl	5.05	13.67	4.71	5.38
	RRu	8.88	54.68	10.14	14.08
	P	+++	+++	+++	+++
Between	Chi				83.21
Between	df				2
Between	P				***

Table B9 -

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types

This analysis is restricted to results for:

1) Current smokers; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99)

NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

For all/unspec product, the definition of cigarette equivalents is shown at the end of Sections -1 and -4.

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec

4) CIGTYPE: all/unspecified, MC regardless of HR, MC only

5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)

6) Followup period (prospective studies): whole study (coded as 0) or longest available

7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)

8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)

9) For overlapping studies: principal rather than subsidiary studies

Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B9 - 3

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

RR data

		RR Description:Sex(RR)			
		combined	male	female	Total
N	293				
NS	71				
N	25	174	94		293
NS	9	54	32		95

MALES

		Amount smoked (broad categories)							
		absent	<20k5	6-44k20	>20k45	Total			
N	48	51	35	40		174			
NS	31	49	35	40		155			
	Wt	717.33	805.10	628.96					
Het	Chi	224.65	175.53	224.74					
Het	df	50	34	39					
Het	P	***	***	***					
Fixed	RR	4.59	10.68	18.59					
	RRl	4.27	9.97	17.20					
	RRu	4.94	11.44	20.10					
	P	+++	+++	+++					
Random	RR	5.02	9.52	16.66					
	RRl	4.20	7.85	13.39					
	RRu	6.00	11.54	20.73					
	P	+++	+++	+++					
		Amount smoked (narrow categories)							
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N	105	14	11	27	9	2	6	174	
NS	53	14	11	27	9	2	6	122	
	Wt	367.90	320.83	400.65	470.48	66.67	58.86		
Het	Chi	95.01	73.17	131.90	13.24	6.67	37.05		
Het	df	13	10	26	8	1	5		
Het	P	***	***	***	N.S.	**	***		
Fixed	RR	4.28	6.74	10.76	16.97	21.25	30.04		
	RRl	3.87	6.04	9.76	15.50	16.71	23.27		
	RRu	4.74	7.52	11.87	18.57	27.01	38.79		
	P	+++	+++	+++	+++	+++	+++		
Random	RR	3.94	6.22	9.30	16.52	16.07	44.20		
	RRl	2.83	4.44	7.27	14.14	6.61	19.13		
	RRu	5.48	8.70	11.91	19.31	39.07	102.12		
	P	+++	+++	+++	+++	+++	+++		

Table B9 - 3

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

Amount smoked (broad categories)  
 absent <20k5 6-44k20 >20k45 Total

RR data

		absent	<20k5	6-44k20	>20k45	Total			
	N	30	29	17	18	94			
	NS	20	27	17	18	82			
	Wt	391.86	472.02	295.83					
	Het Chi	128.78	39.72	60.09					
	Het df	28	16	17					
	Het P	***	***	***					
Fixed	RR	3.97	11.62	18.65					
	RRl	3.60	10.62	16.64					
	RRu	4.38	12.72	20.90					
	P	+++	+++	+++					
Random	RR	4.56	12.01	18.17					
	RRl	3.60	10.06	14.08					
	RRu	5.78	14.35	23.45					
	P	+++	+++	+++					
		Amount smoked (narrow categories)							
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
	N	55	9	8	15	4	1	2	94
	NS	29	9	8	15	4	1	2	67
	Wt	141.22	245.09	441.02	129.49	53.44	32.95		
	Het Chi	25.26	57.98	35.11	6.26	0.00	1.08		
	Het df	8	7	14	3	0	1		
	Het P	**	***	**	(*)	N.S.	N.S.		
Fixed	RR	2.65	4.86	11.79	18.47	19.31	14.75		
	RRl	2.25	4.29	10.74	15.55	14.77	10.48		
	RRu	3.13	5.50	12.94	21.94	25.25	20.75		
	P	+++	+++	+++	+++	+++	+++		
Random	RR	2.92	5.12	12.26	18.63	19.31	14.78		
	RRl	2.03	3.34	10.16	14.03	14.77	10.36		
	RRu	4.21	7.87	14.80	24.72	25.25	21.08		
	P	+++	+++	+++	+++	+++	+++		

Table B10 -

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked <20 (including 5)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

## RR data

	N	88			
	NS	61			
	Wt	1805.09			
Het	Chi	457.53			
Het	df	87			
Het	P	***			
Fixed	RR	5.10			
	RRl	4.87			
	RRu	5.34			
	P	+++			
Random	RR	4.95			
	RRl	4.35			
	RRu	5.62			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	7	51	30	88
	NS	7	49	28	84
	Wt	692.23	717.33	395.54	1805.09
Het	Chi	17.89	224.65	133.71	457.53
Het	df	6	50	29	87
Het	P	**	***	***	***
Fixed	RR	6.61	4.59	3.93	5.10
	RRl	6.13	4.27	3.56	4.87
	RRu	7.12	4.94	4.34	5.34
	P	+++	+++	+++	+++
Random	RR	6.78	5.02	4.41	4.95
	RRl	5.31	4.20	3.49	4.35
	RRu	8.67	6.00	5.59	5.62
	P	+++	+++	+++	+++
Between	Chi				81.27
Between	df				2
Between	P				***

## MALES

	All LC (or nearest)			
	all	other	Total	
	N	49	2	51
	NS	47	2	49
	Wt	693.04	24.29	717.33
Het	Chi	211.26	6.76	224.65
Het	df	48	1	50
Het	P	***	**	***
Fixed	RR	4.67	2.75	4.59
	RRl	4.34	1.85	4.27
	RRu	5.03	4.09	4.94
	P	+++	+++	+++
Random	RR	5.22	1.90	5.02
	RRl	4.36	0.50	4.20
	RRu	6.25	7.19	6.00
	P	+++	N.S.	+++
Between	Chi			6.63
Between	df			1
Between	P			*

Table B10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	20	1	19	9	1	1	51	
	NS	18	1	19	9	1	1	49	
	Wt	376.55	2.90	169.42	100.74	0.95	66.76	717.33	
	Het Chi	73.36	0.00	79.32	12.22	0.00	0.00	224.65	
	Het df	19	0	18	8	0	0	50	
	Het P	***	N.S.	***	N.S.	N.S.	N.S.	***	
Fixed	RR	5.56	1.60	4.46	2.44	19.40	4.45	4.59	
	RRl	5.03	0.51	3.83	2.00	2.61	3.50	4.27	
	RRu	6.16	5.06	5.18	2.96	144.23	5.66	4.94	
	P	+++	N.S.	+++	+++	++	+++	+++	
Random	RR	6.83	1.60	5.51	2.39	19.40	4.45	5.02	
	RRl	5.32	0.51	3.93	1.83	2.61	3.50	4.20	
	RRu	8.77	5.06	7.71	3.13	144.23	5.66	6.00	
	P	+++	N.S.	+++	+++	++	+++	+++	
Between	Chi							59.75	
Between	df							5	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		10	1	7			1	19
	NS		10	1	7			1	19
	Wt		69.77	31.20	44.45			23.99	169.42
	Het Chi		26.63	0.00	18.18			0.00	79.32
	Het df		9	0	6			0	18
	Het P		**	N.S.	**			N.S.	***
Fixed	RR		6.22	3.29	5.48			1.71	4.46
	RRl		4.92	2.32	4.08			1.15	3.83
	RRu		7.86	4.67	7.35			2.55	5.18
	P		+++	+++	+++			++	+++
Random	RR		6.51	3.29	5.90			1.71	5.51
	RRl		4.23	2.32	3.51			1.15	3.93
	RRu		10.02	4.67	9.91			2.55	7.71
	P		+++	+++	+++			++	+++
Between	Chi								34.51
Between	df								3
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N		8		1	9			
	NS		8		1	9			
	Wt		98.95		1.79	100.74			
	Het Chi		11.61		0.00	12.22			
	Het df		7		0	8			
	Het P		N.S.		N.S.	N.S.			
Fixed	RR		2.46		1.36	2.44			
	RRl		2.02		0.32	2.00			
	RRu		3.00		5.89	2.96			
	P		+++		N.S.	+++			
Random	RR		2.43		1.36	2.39			
	RRl		1.84		0.32	1.83			
	RRu		3.21		5.89	3.13			
	P		+++		N.S.	+++			
Between	Chi					0.62			
Between	df					1			
Between	P					N.S.			

Table B10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	9	21	10	10	1	51	
	NS	9	21	10	8	1	49	
	Wt	272.01	254.38	59.49	128.54	2.90	717.33	
	Het Chi	33.20	69.00	19.65	76.53	0.00	224.65	
	Het df	8	20	9	9	0	50	
	Het P	***	***	*	***	N.S.	***	
Fixed	RR	4.15	4.68	3.39	6.44	1.60	4.59	
	RRl	3.68	4.14	2.63	5.42	0.51	4.27	
	RRu	4.67	5.29	4.37	7.65	5.06	4.94	
	P	+++	+++	+++	+++	N.S.	+++	
Random	RR	4.62	5.30	3.46	7.52	1.60	5.02	
	RRl	3.38	4.09	2.29	4.24	0.51	4.20	
	RRu	6.31	6.86	5.23	13.35	5.06	6.00	
	P	+++	+++	+++	+++	N.S.	+++	
Between	Chi						26.28	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	19	31	1	51			
	NS	17	31	1	49			
	Wt	252.94	461.60	2.78	717.33			
	Het Chi	97.32	118.96	0.00	224.65			
	Het df	18	30	0	50			
	Het P	***	***	N.S.	***			
Fixed	RR	4.06	4.88	12.42	4.59			
	RRl	3.59	4.46	3.83	4.27			
	RRu	4.59	5.35	40.26	4.94			
	P	+++	+++	+++	+++			
Random	RR	4.14	5.54	12.42	5.02			
	RRl	2.99	4.46	3.83	4.20			
	RRu	5.73	6.88	40.26	6.00			
	P	+++	+++	+++	+++			
Between	Chi				8.37			
Between	df				2			
Between	P				*			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	15	23	7	5	1		51
	NS	14	22	7	5	1		49
	Wt	164.77	425.37	42.01	80.29	4.89		717.33
	Het Chi	60.23	133.71	22.64	4.37	0.00		224.65
	Het df	14	22	6	4	0		50
	Het P	***	***	***	N.S.	N.S.		***
Fixed	RR	4.96	4.49	5.43	4.05	4.10		4.59
	RRl	4.26	4.08	4.02	3.26	1.69		4.27
	RRu	5.78	4.94	7.35	5.04	9.94		4.94
	P	+++	+++	+++	+++	++		+++
Random	RR	5.34	4.98	5.70	4.09	4.10		5.02
	RRl	3.61	3.79	3.00	3.24	1.69		4.20
	RRu	7.92	6.54	10.82	5.15	9.94		6.00
	P	+++	+++	+++	+++	++		+++
Between	Chi							3.70
Between	df							4
Between	P							N.S.

Table B10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

MALES

Product  
 all/unsp cig+/-ot cig only      Total

RR data

	N	6	36	9	51
	NS	6	34	9	49
	Wt	54.01	523.41	139.90	717.33
	Het Chi	29.07	130.52	36.10	224.65
	Het df	5	35	8	50
	Het P	***	***	***	***
Fixed	RR	3.80	4.20	6.88	4.59
	RRl	2.91	3.86	5.83	4.27
	RRu	4.96	4.58	8.12	4.94
	P	+++	+++	+++	+++
Random	RR	4.20	4.84	6.02	5.02
	RRl	1.95	3.97	4.09	4.20
	RRu	9.00	5.91	8.86	6.00
	P	+++	+++	+++	+++
Between	Chi				28.96
Between	df				2
Between	P				***

Cigarette type  
 all/unsp      MC+-HR      MC only      Total

	N	50		1	51
	NS	48		1	49
	Wt	702.66		14.67	717.33
	Het Chi	224.20		0.00	224.65
	Het df	49		0	50
	Het P	***		N.S.	***
Fixed	RR	4.57		5.46	4.59
	RRl	4.25		3.27	4.27
	RRu	4.92		9.11	4.94
	P	+++		+++	+++
Random	RR	5.01		5.46	5.02
	RRl	4.18		3.27	4.20
	RRu	6.01		9.11	6.00
	P	+++		+++	+++
Between	Chi				0.45
Between	df				1
Between	P				N.S.

Denominator  
 nev any nev cigs      other      Total

	N	37	14		51
	NS	36	13		49
	Wt	612.59	104.73		717.33
	Het Chi	203.36	16.20		224.65
	Het df	36	13		50
	Het P	***	N.S.		***
Fixed	RR	4.75	3.74		4.59
	RRl	4.39	3.09		4.27
	RRu	5.14	4.53		4.94
	P	+++	+++		+++
Random	RR	5.49	3.76		5.02
	RRl	4.43	3.00		4.20
	RRu	6.82	4.72		6.00
	P	+++	+++		+++
Between	Chi				5.10
Between	df				1
Between	P				*

Table B10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

All LC (or nearest)  
 all other Total

RR data

N	30		30					
NS	28		28					
Wt	395.54		395.54					
Het Chi	133.71		133.71					
Het df	29		29					
Het P	***		***					
Fixed RR	3.93		3.93					
RRl	3.56		3.56					
RRu	4.34		4.34					
P	+++		+++					
Random RR	4.41		4.41					
RRl	3.49		3.49					
RRu	5.59		5.59					
P	+++		+++					
Between Chi								
Between df								
Between P			N.S.					
Continent								
	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
N	13		11	6			30	
NS	11		11	6			28	
Wt	217.47		76.20	101.87			395.54	
Het Chi	47.74		36.67	14.14			133.71	
Het df	12		10	5			29	
Het P	***		***	*			***	
Fixed RR	4.06		6.29	2.58			3.93	
RRl	3.55		5.02	2.12			3.56	
RRu	4.64		7.87	3.13			4.34	
P	+++		+++	+++			+++	
Random RR	5.01		5.60	2.29			4.41	
RRl	3.70		3.50	1.57			3.49	
RRu	6.78		8.94	3.34			5.59	
P	+++		+++	+++			+++	
Between Chi							35.16	
Between df							2	
Between P							***	
Country in Europe								
	multi	UK	Germany	Scand	othWest	East	Balkans	Total
N		4		6			1	11
NS		4		6			1	11
Wt		32.56		39.96			3.68	76.20
Het Chi		21.37		5.02			0.00	36.67
Het df		3		5			0	10
Het P		***		N.S.			N.S.	***
Fixed RR		6.54		7.07			1.24	6.29
RRl		4.64		5.19			0.45	5.02
RRu		9.22		9.64			3.45	7.87
P		+++		+++			N.S.	+++
Random RR		5.27		7.07			1.24	5.60
RRl		1.70		5.18			0.45	3.50
RRu		16.31		9.65			3.45	8.94
P		++		+++			N.S.	+++
Between Chi								10.29
Between df								2
Between P								**

Table B10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

FEMALES

Country in Asia  
China Japan India other Total

RR data

	N		4		2	6	
	NS		4		2	6	
	Wt		90.75		11.12	101.87	
	Het Chi		4.21		0.87	14.14	
	Het df		3		1	5	
	Het P		N.S.		N.S.	*	
Fixed	RR		2.86		1.10	2.58	
	RRl		2.33		0.61	2.12	
	RRu		3.52		1.98	3.13	
	P		+++		N.S.	+++	
Random	RR		2.88		1.10	2.29	
	RRl		2.22		0.61	1.57	
	RRu		3.75		1.98	3.34	
	P		+++		N.S.	+++	
Between	Chi					9.06	
Between	df					1	
Between	P					**	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	2	12	7	9		30
	NS	2	12	7	7		28
	Wt	49.55	189.28	48.01	108.70		395.54
	Het Chi	0.20	32.37	16.82	51.46		133.71
	Het df	1	11	6	8		29
	Het P	N.S.	***	**	***		***
Fixed	RR	2.13	3.66	4.59	5.49		3.93
	RRl	1.61	3.17	3.46	4.55		3.56
	RRu	2.82	4.22	6.09	6.63		4.34
	P	+++	+++	+++	+++		+++
Random	RR	2.13	4.16	4.17	5.61		4.41
	RRl	1.61	3.18	2.44	3.28		3.49
	RRu	2.82	5.45	7.13	9.60		5.59
	P	+++	+++	+++	+++		+++
Between	Chi						32.86
Between	df						3
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	14	15	1	30		
	NS	12	15	1	28		
	Wt	149.09	241.46	4.98	395.54		
	Het Chi	73.49	51.91	0.00	133.71		
	Het df	13	14	0	29		
	Het P	***	***	N.S.	***		
Fixed	RR	4.58	3.53	7.45	3.93		
	RRl	3.90	3.11	3.10	3.56		
	RRu	5.37	4.00	17.93	4.34		
	P	+++	+++	+++	+++		
Random	RR	4.29	4.32	7.45	4.41		
	RRl	2.83	3.26	3.10	3.49		
	RRu	6.50	5.71	17.93	5.59		
	P	+++	+++	+++	+++		
Between	Chi				8.32		
Between	df				2		
Between	P				*		

Table B10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

	Number of adjustment variables						Total
	0	1	2	3-5	6-9	10+/ +nk	
RR data							
N	10	13	3	4			30
NS	9	12	3	4			28

Wt	112.40	195.83	22.24	65.07			395.54
Het Chi	59.85	53.66	0.61	10.91			133.71
Het df	9	12	2	3			29
Het P	***	***	N.S.	*			***
Fixed RR	4.81	3.43	3.67	4.25			3.93
RRl	4.00	2.98	2.42	3.33			3.56
RRu	5.79	3.95	5.56	5.42			4.34
P	+++	+++	+++	+++			+++
Random RR	3.87	4.49	3.67	5.16			4.41
RRl	2.28	3.19	2.42	3.04			3.49
RRu	6.56	6.31	5.56	8.74			5.59
P	+++	+++	+++	+++			+++
Between Chi							8.69
Between df							3
Between P							*

Product  
 all/unsp cig+/-ot cig only Total

N	5	19	6	30
NS	5	17	6	28
Wt	42.38	279.09	74.07	395.54
Het Chi	21.47	85.85	10.73	133.71
Het df	4	18	5	29
Het P	***	***	(*)	***
Fixed RR	3.58	4.42	2.65	3.93
RRl	2.65	3.93	2.11	3.56
RRu	4.84	4.97	3.33	4.34
P	+++	+++	+++	+++
Random RR	3.11	5.07	3.38	4.41
RRl	1.52	3.82	2.11	3.49
RRu	6.36	6.74	5.43	5.59
P	++	+++	+++	+++
Between Chi				15.67
Between df				2
Between P				***

Cigarette type  
 all/unsp MC+-HR MC only Total

N	29		1	30
NS	27		1	28
Wt	380.12		15.42	395.54
Het Chi	132.95		0.00	133.71
Het df	28		0	29
Het P	***		N.S.	***
Fixed RR	3.96		3.16	3.93
RRl	3.58		1.92	3.56
RRu	4.38		5.21	4.34
P	+++		+++	+++
Random RR	4.48		3.16	4.41
RRl	3.51		1.92	3.49
RRu	5.72		5.21	5.59
P	+++		+++	+++
Between Chi				0.76
Between df				1
Between P				N.S.

Table B10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

	Denominator		other	Total
	nev	any nev	cigs	

RR data

	N	18	12	30
	NS	17	11	28
	Wt	227.32	168.22	395.54
Het	Chi	101.24	32.11	133.71
Het	df	17	11	29
Het	P	***	***	***
Fixed	RR	3.83	4.07	3.93
	RRl	3.36	3.50	3.56
	RRu	4.36	4.74	4.34
	P	+++	+++	+++
Random	RR	4.31	4.43	4.41
	RRl	3.04	3.28	3.49
	RRu	6.12	5.98	5.59
	P	+++	+++	+++
Between	Chi			0.37
Between	df			1
Between	P			N.S.

Table B11 -

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked 6-44 (including 20)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

## RR data

	N	59			
	NS	47			
	Wt	2208.71			
Het	Chi	330.20			
Het	df	58			
Het	P	***			
Fixed	RR	11.94			
	RRl	11.45			
	RRu	12.45			
	P	+++			
Random	RR	10.34			
	RRl	9.09			
	RRu	11.75			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	5	36	18	59
	NS	5	36	18	59
	Wt	859.58	873.81	475.32	2208.71
Het	Chi	27.99	204.98	43.14	330.20
Het	df	4	35	17	58
Het	P	***	***	***	***
Fixed	RR	14.38	10.12	11.54	11.94
	RRl	13.45	9.47	10.55	11.45
	RRu	15.37	10.82	12.63	12.45
	P	+++	+++	+++	+++
Random	RR	13.15	9.30	11.73	10.34
	RRl	8.29	7.66	9.80	9.09
	RRu	20.88	11.29	14.05	11.75
	P	+++	+++	+++	+++
Between	Chi				54.10
Between	df				2
Between	P				***

## MALES

	All LC (or nearest)			
	all	other	Total	
	N	34	2	36
	NS	34	2	36
	Wt	846.09	27.72	873.81
Het	Chi	158.32	6.59	204.98
Het	df	33	1	35
Het	P	***	*	***
Fixed	RR	10.52	3.10	10.12
	RRl	9.84	2.14	9.47
	RRu	11.26	4.50	10.82
	P	+++	+++	+++
Random	RR	10.12	2.33	9.30
	RRl	8.43	0.73	7.66
	RRu	12.15	7.41	11.29
	P	+++	N.S.	+++
Between	Chi			40.08
Between	df			1
Between	P			***

Table B11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	13	1	12	9	1		36	
	NS	13	1	12	9	1		36	
	Wt	607.88	6.02	113.31	145.61	0.98		873.81	
	Het Chi	47.55	0.00	32.73	18.12	0.00		204.98	
	Het df	12	0	11	8	0		35	
	Het P	***	N.S.	***	*	N.S.		***	
Fixed	RR	12.15	8.00	10.25	4.71	23.00		10.12	
	RRl	11.22	3.60	8.53	4.00	3.18		9.47	
	RRu	13.15	17.78	12.32	5.54	166.45		10.82	
	P	+++	+++	+++	+++	++		+++	
Random	RR	13.36	8.00	11.48	4.19	23.00		9.30	
	RRl	10.81	3.60	8.20	3.13	3.18		7.66	
	RRu	16.52	17.78	16.08	5.60	166.45		11.29	
	P	+++	+++	+++	+++	++		+++	
Between	Chi							106.57	
Between	df							4	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		8		3			1	12
	NS		8		3			1	12
	Wt		68.83		19.82			24.67	113.31
	Het Chi		24.27		1.32			0.00	32.73
	Het df		7		2			0	11
	Het P		**		N.S.			N.S.	***
Fixed	RR		10.34		15.80			7.06	10.25
	RRl		8.16		10.18			4.76	8.53
	RRu		13.10		24.55			10.48	12.32
	P		+++		+++			+++	+++
Random	RR		11.11		15.80			7.06	11.48
	RRl		6.98		10.18			4.76	8.20
	RRu		17.68		24.55			10.48	16.08
	P		+++		+++			+++	+++
Between	Chi								7.15
Between	df								2
Between	P								*
		Country in Asia							
		China	Japan	India	other	Total			
	N		8		1	9			
	NS		8		1	9			
	Wt		142.51		3.10	145.61			
	Het Chi		18.08		0.00	18.12			
	Het df		7		0	8			
	Het P		*		N.S.	*			
Fixed	RR		4.72		4.16	4.71			
	RRl		4.00		1.37	4.00			
	RRu		5.56		12.66	5.54			
	P		+++		+	+++			
Random	RR		4.16		4.16	4.19			
	RRl		3.05		1.37	3.13			
	RRu		5.68		12.66	5.60			
	P		+++		+	+++			
Between	Chi					0.05			
Between	df					1			
Between	P					N.S.			

Table B11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
MALES								
RR data								
	N	8	15	7	5	1	36	
	NS	8	15	7	5	1	36	
	Wt	499.08	228.70	34.23	105.77	6.02	873.81	
	Het Chi	21.65	60.34	24.69	70.60	0.00	204.98	
	Het df	7	14	6	4	0	35	
	Het P	**	***	***	***	N.S.	***	
Fixed	RR	10.89	8.26	6.27	13.17	8.00	10.12	
	RRl	9.98	7.25	4.49	10.89	3.60	9.47	
	RRu	11.89	9.40	8.77	15.94	17.78	10.82	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	11.11	9.19	6.97	11.28	8.00	9.30	
	RRl	9.04	6.74	3.34	4.20	3.60	7.66	
	RRu	13.65	12.54	14.52	30.25	17.78	11.29	
	P	+++	+++	+++	+++	+++	+++	
Between	Chi						27.70	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	13	22	1	36			
	NS	13	22	1	36			
	Wt	171.65	698.80	3.35	873.81			
	Het Chi	67.42	105.78	0.00	204.98			
	Het df	12	21	0	35			
	Het P	***	***	N.S.	***			
Fixed	RR	6.92	11.08	18.16	10.12			
	RRl	5.96	10.29	6.22	9.47			
	RRu	8.03	11.94	53.00	10.82			
	P	+++	+++	+++	+++			
Random	RR	6.03	11.73	18.16	9.30			
	RRl	4.09	9.46	6.22	7.66			
	RRu	8.89	14.54	53.00	11.29			
	P	+++	+++	+++	+++			
Between	Chi				31.78			
Between	df				2			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	11	14	6	5			36
	NS	11	14	6	5			36
	Wt	113.66	596.14	39.57	124.44			873.81
	Het Chi	63.02	79.49	4.10	6.31			204.98
	Het df	10	13	5	4			35
	Het P	***	***	N.S.	N.S.			***
Fixed	RR	7.72	11.49	14.76	6.27			10.12
	RRl	6.42	10.60	10.81	5.26			9.47
	RRu	9.28	12.45	20.16	7.48			10.82
	P	+++	+++	+++	+++			+++
Random	RR	7.81	10.46	14.76	6.73			9.30
	RRl	4.49	8.13	10.81	5.25			7.66
	RRu	13.59	13.47	20.16	8.63			11.29
	P	+++	+++	+++	+++			+++
Between	Chi							52.07
Between	df							3
Between	P							***

Table B11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

MALES

		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data	N	4	25	7	36
	NS	4	25	7	36
	Wt	22.34	654.58	196.89	873.81
	Het Chi	33.81	107.09	22.24	204.98
	Het df	3	24	6	35
	Het P	***	***	**	***
Fixed	RR	5.71	9.20	14.82	10.12
	RRl	3.77	8.53	12.89	9.47
	RRu	8.65	9.94	17.04	10.82
	P	+++	+++	+++	+++
Random	RR	6.07	8.85	13.00	9.30
	RRl	1.51	7.17	9.48	7.66
	RRu	24.49	10.92	17.82	11.29
	P	+	+++	+++	+++
Between	Chi				41.84
Between	df				2
Between	P				***
	Cigarette type				
		all/unsp	MC+-HR	MC only	Total
	N	35		1	36
	NS	35		1	36
	Wt	857.56		16.24	873.81
	Het Chi	203.39		0.00	204.98
	Het df	34		0	35
	Het P	***		N.S.	***
Fixed	RR	10.18		7.42	10.12
	RRl	9.52		4.56	9.47
	RRu	10.89		12.07	10.82
	P	+++		+++	+++
Random	RR	9.37		7.42	9.30
	RRl	7.69		4.56	7.66
	RRu	11.43		12.07	11.29
	P	+++		+++	+++
Between	Chi				1.60
Between	df				1
Between	P				N.S.
	Denominator				
		nev any	nev cigs	other	Total
	N	27	9		36
	NS	27	9		36
	Wt	789.44	84.37		873.81
	Het Chi	165.18	25.89		204.98
	Het df	26	8		35
	Het P	***	**		***
Fixed	RR	10.55	6.88		10.12
	RRl	9.84	5.56		9.47
	RRu	11.31	8.52		10.82
	P	+++	+++		+++
Random	RR	10.08	7.03		9.30
	RRl	8.13	4.58		7.66
	RRu	12.49	10.79		11.29
	P	+++	+++		+++
Between	Chi				13.91
Between	df				1
Between	P				***

Table B11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

All LC (or nearest)  
 all other Total

RR data

	N	18							18
	NS	18							18
	Wt	475.32							475.32
Het	Chi	43.14							43.14
Het	df	17							17
Het	P	***							***
Fixed	RR	11.54							11.54
	RRl	10.55							10.55
	RRu	12.63							12.63
	P	+++							+++
Random	RR	11.73							11.73
	RRl	9.80							9.80
	RRu	14.05							14.05
	P	+++							+++
Between	Chi								
Between	df								
Between	P								N.S.
			Continent						
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	8		9	1			18	
	NS	8		9	1			18	
	Wt	402.00		69.64	3.69			475.32	
Het	Chi	18.63		21.20	0.00			43.14	
Het	df	7		8	0			17	
Het	P	**		**	N.S.			***	
Fixed	RR	11.24		13.81	7.29			11.54	
	RRl	10.19		10.92	2.62			10.55	
	RRu	12.39		17.46	20.22			12.63	
	P	+++		+++	+++			+++	
Random	RR	11.12		13.19	7.29			11.73	
	RRl	9.21		8.70	2.62			9.80	
	RRu	13.42		19.99	20.22			14.05	
	P	+++		+++	+++			+++	
Between	Chi							3.31	
Between	df							2	
Between	P							N.S.	
			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		4		4			1	9
	NS		4		4			1	9
	Wt		34.60		31.73			3.31	69.64
Het	Chi		8.19		5.83			0.00	21.20
Het	df		3		3			0	8
Het	P		*		N.S.			N.S.	**
Fixed	RR		12.29		17.76			4.19	13.81
	RRl		8.80		12.54			1.43	10.92
	RRu		17.14		25.15			12.30	17.46
	P		+++		+++			++	+++
Random	RR		11.09		18.42			4.19	13.19
	RRl		5.78		11.11			1.43	8.70
	RRu		21.28		30.55			12.30	19.99
	P		+++		+++			++	+++
Between	Chi								7.19
Between	df								2
Between	P								*

Table B11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

FEMALES

Country in Asia  
China Japan India other Total

RR data

	N				1	1	
	NS				1	1	
	Wt				3.69	3.69	
	Het Chi				0.00	0.00	
	Het df				0	0	
	Het P				N.S.	N.S.	
Fixed	RR				7.29	7.29	
	RRl				2.62	2.62	
	RRu				20.22	20.22	
	P				+++	+++	
Random	RR				7.29	7.29	
	RRl				2.62	2.62	
	RRu				20.22	20.22	
	P				+++	+++	
Between	Chi						
Between	df						
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	2	6	4	6		18
	NS	2	6	4	6		18
	Wt	143.76	123.92	76.18	131.47		475.32
	Het Chi	0.36	12.35	5.69	12.34		43.14
	Het df	1	5	3	5		17
	Het P	N.S.	*	N.S.	*		***
Fixed	RR	9.42	11.30	12.02	14.36		11.54
	RRl	8.00	9.48	9.60	12.11		10.55
	RRu	11.09	13.48	15.04	17.04		12.63
	P	+++	+++	+++	+++		+++
Random	RR	9.42	11.50	11.28	13.73		11.73
	RRl	8.00	8.32	7.49	9.08		9.80
	RRu	11.09	15.89	16.97	20.76		14.05
	P	+++	+++	+++	+++		+++
Between	Chi						12.40
Between	df						3
Between	P						**
		Study type					
		CC	prosp	other	Total		
	N	8	9	1	18		
	NS	8	9	1	18		
	Wt	117.34	351.02	6.96	475.32		
	Het Chi	15.74	25.76	0.00	43.14		
	Het df	7	8	0	17		
	Het P	*	**	N.S.	***		
Fixed	RR	12.11	11.27	17.35	11.54		
	RRl	10.11	10.15	8.25	10.55		
	RRu	14.51	12.51	36.48	12.63		
	P	+++	+++	+++	+++		
Random	RR	12.02	11.20	17.35	11.73		
	RRl	8.62	8.79	8.25	9.80		
	RRu	16.75	14.26	36.48	14.05		
	P	+++	+++	+++	+++		
Between	Chi				1.64		
Between	df				2		
Between	P				N.S.		

Table B11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

Number of adjustment variables

0 1 2 3-5 6-9 10+/-nk Total

RR data

N	7	7	2	2		18
NS	7	7	2	2		18
Wt	103.27	319.97	25.71	26.36		475.32
Het Chi	15.15	15.55	0.00	8.21		43.14
Het df	6	6	1	1		17
Het P	*	*	N.S.	**		***
Fixed RR	12.06	11.59	7.98	13.29		11.54
RRl	9.94	10.38	5.42	9.07		10.55
RRu	14.62	12.93	11.74	19.47		12.63
P	+++	+++	+++	+++		+++
Random RR	10.93	12.25	7.98	14.68		11.73
RRl	7.42	9.72	5.42	4.81		9.80
RRu	16.09	15.44	11.74	44.80		14.05
P	+++	+++	+++	+++		+++
Between Chi						4.23
Between df						3
Between P						N.S.

Product  
 all/unsp cig+/-ot cig only Total

N	5	9	4	18
NS	5	9	4	18
Wt	28.16	285.94	161.23	475.32
Het Chi	8.73	22.06	0.57	43.14
Het df	4	8	3	17
Het P	(*)	**	N.S.	***
Fixed RR	11.51	13.04	9.30	11.54
RRl	7.95	11.61	7.97	10.55
RRu	16.65	14.64	10.85	12.63
P	+++	+++	+++	+++
Random RR	11.35	13.05	9.30	11.73
RRl	6.36	10.43	7.97	9.80
RRu	20.24	16.32	10.85	14.05
P	+++	+++	+++	+++
Between Chi				11.78
Between df				2
Between P				**

Cigarette type  
 all/unsp MC+-HR MC only Total

N	17		1	18
NS	17		1	18
Wt	459.52		15.80	475.32
Het Chi	41.51		0.00	43.14
Het df	16		0	17
Het P	***		N.S.	***
Fixed RR	11.67		8.42	11.54
RRl	10.65		5.14	10.55
RRu	12.78		13.79	12.63
P	+++		+++	+++
Random RR	12.01		8.42	11.73
RRl	9.95		5.14	9.80
RRu	14.48		13.79	14.05
P	+++		+++	+++
Between Chi				1.63
Between df				1
Between P				N.S.

Table B11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

	Denominator		other	Total
	nev	any nev	cigs	

RR data

	N	12	6	18
	NS	12	6	18
	Wt	221.64	253.68	475.32
Het	Chi	29.94	11.50	43.14
Het	df	11	5	17
Het	P	**	*	***
Fixed	RR	10.83	12.21	11.54
	RRl	9.49	10.79	10.55
	RRu	12.35	13.80	12.63
	P	+++	+++	+++
Random	RR	12.47	11.30	11.73
	RRl	9.17	9.13	9.80
	RRu	16.95	13.99	14.05
	P	+++	+++	+++
Between	Chi			1.70
Between	df			1
Between	P			N.S.

Table B12 -

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=low, +2=long term ex, +3=low+long term ex, +4=amount unknown, +5=recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked >20 (including 45)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

## RR data

	N	67			
	NS	54			
	Wt	1442.03			
Het	Chi	395.04			
Het	df	66			
Het	P	***			
Fixed	RR	21.25			
	RRl	20.18			
	RRu	22.38			
	P	+++			
Random	RR	17.80			
	RRl	15.30			
	RRu	20.71			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	7	41	19	67
	NS	7	41	19	67
	Wt	489.92	654.94	297.18	1442.03
Het	Chi	26.76	240.49	60.28	395.04
Het	df	6	40	18	66
Het	P	***	***	***	***
Fixed	RR	28.72	18.02	18.62	21.25
	RRl	26.29	16.69	16.62	20.18
	RRu	31.38	19.45	20.86	22.38
	P	+++	+++	+++	+++
Random	RR	28.02	16.31	18.06	17.80
	RRl	19.58	13.12	14.06	15.30
	RRu	40.09	20.26	23.21	20.71
	P	+++	+++	+++	+++
Between	Chi				67.50
Between	df				2
Between	P				***

## MALES

	All LC (or nearest)			
	all	other	Total	
	N	39	2	41
	NS	39	2	41
	Wt	629.21	25.72	654.94
Het	Chi	172.39	3.74	240.49
Het	df	38	1	40
Het	P	***	(*)	***
Fixed	RR	19.20	3.82	18.02
	RRl	17.75	2.60	16.69
	RRu	20.76	5.63	19.45
	P	+++	+++	+++
Random	RR	17.80	3.00	16.31
	RRl	14.62	1.13	13.12
	RRu	21.67	7.94	20.26
	P	+++	+	+++
Between	Chi			64.36
Between	df			1
Between	P			***

Table B12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	16	3	12	9	1		41	
	NS	16	3	12	9	1		41	
	Wt	457.00	12.72	92.46	91.80	0.96		654.94	
	Het Chi	60.82	17.76	30.11	17.59	0.00		240.49	
	Het df	15	2	11	8	0		40	
	Het P	***	***	**	*	N.S.		***	
Fixed	RR	20.82	43.91	20.97	6.62	32.50		18.02	
	RRl	18.99	25.34	17.10	5.39	4.39		16.69	
	RRu	22.82	76.08	25.71	8.12	240.63		19.45	
	P	+++	+++	+++	+++	+++		+++	
Random	RR	19.18	70.37	20.54	6.38	32.50		16.31	
	RRl	15.19	12.42	14.45	4.59	4.39		13.12	
	RRu	24.22	398.80	29.19	8.87	240.63		20.26	
	P	+++	+++	+++	+++	+++		+++	
Between	Chi							114.20	
Between	df							4	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		8		3			1	12
	NS		8		3			1	12
	Wt		62.50		19.14			10.82	92.46
	Het Chi		25.21		0.05			0.00	30.11
	Het df		7		2			0	11
	Het P		***		N.S.			N.S.	**
Fixed	RR		18.06		25.93			34.22	20.97
	RRl		14.09		16.56			18.86	17.10
	RRu		23.14		40.58			62.10	25.71
	P		+++		+++			+++	+++
Random	RR		17.57		25.93			34.22	20.54
	RRl		10.67		16.56			18.86	14.45
	RRu		28.92		40.58			62.10	29.19
	P		+++		+++			+++	+++
Between	Chi								4.86
Between	df								2
Between	P								(*)
		Country in Asia							
		China	Japan	India	other	Total			
	N		8		1	9			
	NS		8		1	9			
	Wt		88.74		3.07	91.80			
	Het Chi		17.34		0.00	17.59			
	Het df		7		0	8			
	Het P		*		N.S.	*			
Fixed	RR		6.68		5.00	6.62			
	RRl		5.43		1.63	5.39			
	RRu		8.23		15.31	8.12			
	P		+++		++	+++			
Random	RR		6.47		5.00	6.38			
	RRl		4.55		1.63	4.59			
	RRu		9.21		15.31	8.87			
	P		+++		++	+++			
Between	Chi					0.25			
Between	df					1			
Between	P					N.S.			

Table B12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

		Start year of study					Total
		<1960	1960-69	1970-79	1980-89	1990+	
MALES							
RR data							
	N	9	16	7	7	2	41
	NS	9	16	7	7	2	41
	Wt	341.56	197.58	28.41	76.93	10.47	654.94
	Het Chi	12.83	69.16	17.29	91.03	9.64	240.49
	Het df	8	15	6	6	1	40
	Het P	N.S.	***	**	***	**	***
Fixed	RR	21.19	16.44	7.28	14.44	30.32	18.02
	RRl	19.06	14.30	5.04	11.55	16.54	16.69
	RRu	23.56	18.90	10.52	18.06	55.56	19.45
	P	+++	+++	+++	+++	+++	+++
Random	RR	20.76	15.29	7.65	23.14	39.74	16.31
	RRl	17.47	10.99	3.91	9.15	5.54	13.12
	RRu	24.66	21.28	14.96	58.57	285.09	20.26
	P	+++	+++	+++	+++	+++	+++
Between	Chi						40.55
Between	df						4
Between	P						***
		Study type			Total		
		CC	prosp	other			
	N	17	23	1	41		
	NS	17	23	1	41		
	Wt	187.57	464.58	2.79	654.94		
	Het Chi	155.80	69.72	0.00	240.49		
	Het df	16	22	0	40		
	Het P	***	***	N.S.	***		
Fixed	RR	14.21	19.79	24.92	18.02		
	RRl	12.31	18.07	7.71	16.69		
	RRu	16.39	21.68	80.57	19.45		
	P	+++	+++	+++	+++		
Random	RR	14.34	18.32	24.92	16.31		
	RRl	8.90	14.91	7.71	13.12		
	RRu	23.12	22.52	80.57	20.26		
	P	+++	+++	+++	+++		
Between	Chi				14.98		
Between	df				2		
Between	P				***		
		Number of adjustment variables					Total
		0	1	2	3-5	6-9	
	N	14	15	7	5		41
	NS	14	15	7	5		41
	Wt	129.93	404.69	49.02	71.29		654.94
	Het Chi	138.36	53.30	6.60	15.63		240.49
	Het df	13	14	6	4		40
	Het P	***	***	N.S.	**		***
Fixed	RR	14.18	20.42	21.57	12.11		18.02
	RRl	11.94	18.52	16.30	9.60		16.69
	RRu	16.84	22.50	28.54	15.28		19.45
	P	+++	+++	+++	+++		+++
Random	RR	15.72	17.94	21.74	13.15		16.31
	RRl	8.29	14.16	15.87	8.18		13.12
	RRu	29.83	22.72	29.78	21.12		20.26
	P	+++	+++	+++	+++		+++
Between	Chi						26.61
Between	df						3
Between	P						***

Table B12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

MALES

Product  
 all/unsp cig+/-ot cig only      Total

RR data

	N	4	28	9	41
	NS	4	28	9	41
	Wt	19.70	497.59	137.65	654.94
Het	Chi	25.25	165.50	27.46	240.49
Het	df	3	27	8	40
Het	P	***	***	***	***
Fixed	RR	8.72	17.16	23.82	18.02
	RRl	5.61	15.72	20.15	16.69
	RRu	13.56	18.74	28.15	19.45
	P	+++	+++	+++	+++
Random	RR	8.35	14.99	27.03	16.31
	RRl	2.31	11.58	18.49	13.12
	RRu	30.16	19.39	39.51	20.26
	P	++	+++	+++	+++
Between	Chi				22.28
Between	df				2
Between	P				***

Cigarette type  
 all/unsp      MC+-HR      MC only      Total

	N	40		1	41
	NS	40		1	41
	Wt	641.14		13.79	654.94
Het	Chi	240.01		0.00	240.49
Het	df	39		0	40
Het	P	***		N.S.	***
Fixed	RR	17.95		21.66	18.02
	RRl	16.61		12.78	16.69
	RRu	19.39		36.72	19.45
	P	+++		+++	+++
Random	RR	16.18		21.66	16.31
	RRl	12.95		12.78	13.12
	RRu	20.21		36.72	20.26
	P	+++		+++	+++
Between	Chi				0.48
Between	df				1
Between	P				N.S.

Denominator  
 nev any nev cigs      other      Total

	N	29	12		41
	NS	29	12		41
	Wt	546.90	108.03		654.94
Het	Chi	139.63	73.46		240.49
Het	df	28	11		40
Het	P	***	***		***
Fixed	RR	19.73	11.37		18.02
	RRl	18.14	9.42		16.69
	RRu	21.46	13.73		19.45
	P	+++	+++		+++
Random	RR	17.57	14.15		16.31
	RRl	14.05	8.27		13.12
	RRu	21.96	24.21		20.26
	P	+++	+++		+++
Between	Chi				27.40
Between	df				1
Between	P				***

Table B12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
All Lung Cancer types  
Adjusted

## FEMALES

All LC (or nearest)  
all other Total

## RR data

		N	18	1	19							
		NS	18	1	19							
		Wt	289.61	7.57	297.18							
		Het Chi	55.48	0.00	60.28							
		Het df	17	0	18							
		Het P	***	N.S.	***							
Fixed		RR	19.01	8.48	18.62							
		RRl	16.94	4.16	16.62							
		RRu	21.33	17.29	20.86							
		P	+++	+++	+++							
Random		RR	18.86	8.48	18.06							
		RRl	14.65	4.16	14.06							
		RRu	24.29	17.29	23.21							
		P	+++	+++	+++							
Between		Chi				4.81						
Between		df				1						
Between		P				*						
		Continent										
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total				
		N	11		8			19				
		NS	11		8			19				
		Wt	257.05		40.13			297.18				
		Het Chi	45.01		9.45			60.28				
		Het df	10		7			18				
		Het P	***		N.S.			***				
Fixed		RR	17.62		26.54			18.62				
		RRl	15.59		19.48			16.62				
		RRu	19.91		36.16			20.86				
		P	+++		+++			+++				
Random		RR	15.50		25.84			18.06				
		RRl	11.42		17.70			14.06				
		RRu	21.03		37.72			23.21				
		P	+++		+++			+++				
Between		Chi						5.82				
Between		df						1				
Between		P						*				
		Country in Europe										
		multi	UK	Germany	Scand	othWest	East	Balkans	Total			
		N	4		3			1	8			
		NS	4		3			1	8			
		Wt	22.75		14.39			2.99	40.13			
		Het Chi	2.32		1.93			0.00	9.45			
		Het df	3		2			0	7			
		Het P	N.S.		N.S.			N.S.	N.S.			
Fixed		RR	29.24		29.63			7.46	26.54			
		RRl	19.39		17.68			2.40	19.48			
		RRu	44.10		49.68			23.18	36.16			
		P	+++		+++			+++	+++			
Random		RR	29.24		29.63			7.46	25.84			
		RRl	19.39		17.68			2.40	17.70			
		RRu	44.10		49.68			23.18	37.72			
		P	+++		+++			+++	+++			
Between		Chi							5.20			
Between		df							2			
Between		P							(*)			

Table B12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

Country in Asia  
 China Japan India other Total

RR data

		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	3	6	4	6		19
	NS	3	6	4	6		19
	Wt	126.95	78.02	42.44	49.77		297.18
Het	Chi	10.51	17.90	5.43	13.85		60.28
Het	df	2	5	3	5		18
Het	P	**	**	N.S.	*		***
Fixed	RR	15.62	25.89	18.44	17.54		18.62
	RRl	13.12	20.74	13.65	13.28		16.62
	RRu	18.58	32.32	24.92	23.15		20.86
	P	+++	+++	+++	+++		+++
Random	RR	12.96	23.73	16.73	17.33		18.06
	RRl	5.49	14.69	10.52	10.40		14.06
	RRu	30.61	38.32	26.61	28.86		23.21
	P	+++	+++	+++	+++		+++
Between	Chi						12.59
Between	df						3
Between	P						**
		Study type			Total		
		CC	prosp	other	Total		
	N	9	9	1	19		
	NS	9	9	1	19		
	Wt	95.57	198.86	2.75	297.18		
Het	Chi	42.67	12.80	0.00	60.28		
Het	df	8	8	0	18		
Het	P	***	N.S.	N.S.	***		
Fixed	RR	22.32	17.15	13.27	18.62		
	RRl	18.27	14.92	4.07	16.62		
	RRu	27.28	19.70	43.25	20.86		
	P	+++	+++	+++	+++		
Random	RR	18.08	17.67	13.27	18.06		
	RRl	10.84	14.06	4.07	14.06		
	RRu	30.14	22.21	43.25	23.21		
	P	+++	+++	+++	+++		
Between	Chi				4.81		
Between	df				2		
Between	P				(*)		

Table B12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+/ +nk	
RR data	N	7	8	2	2			19
	NS	7	8	2	2			19
	Wt	68.33	185.09	26.59	17.16			297.18
	Het Chi	36.67	6.27	0.86	0.91			60.28
	Het df	6	7	1	1			18
	Het P	***	N.S.	N.S.	N.S.			***
Fixed	RR	24.08	17.45	11.28	29.39			18.62
	RRl	19.00	15.11	7.71	18.31			16.62
	RRu	30.52	20.15	16.49	47.18			20.86
	P	+++	+++	+++	+++			+++
Random	RR	16.74	17.45	11.28	29.39			18.06
	RRl	8.50	15.11	7.71	18.31			14.06
	RRu	32.97	20.15	16.49	47.18			23.21
	P	+++	+++	+++	+++			+++
Between	Chi							15.57
Between	df							3
Between	P							**

Product  
 all/unsp cig+/-ot cig only Total

	N	4	11	4	19
	NS	4	11	4	19
	Wt	17.88	148.21	131.08	297.18
	Het Chi	5.55	46.38	2.40	60.28
	Het df	3	10	3	18
	Het P	N.S.	***	N.S.	***
Fixed	RR	12.46	21.02	17.15	18.62
	RRl	7.84	17.90	14.45	16.62
	RRu	19.81	24.69	20.35	20.86
	P	+++	+++	+++	+++
Random	RR	13.12	18.67	17.15	18.06
	RRl	6.60	12.93	14.45	14.06
	RRu	26.08	26.95	20.35	23.21
	P	+++	+++	+++	+++
Between	Chi				5.95
Between	df				2
Between	P				(*)

Cigarette type  
 all/unsp MC+-HR MC only Total

	N	18		1	19
	NS	18		1	19
	Wt	287.09		10.09	297.18
	Het Chi	59.56		0.00	60.28
	Het df	17		0	18
	Het P	***		N.S.	***
Fixed	RR	18.45		24.24	18.62
	RRl	16.43		13.08	16.62
	RRu	20.71		44.93	20.86
	P	+++		+++	+++
Random	RR	17.71		24.24	18.06
	RRl	13.62		13.08	14.06
	RRu	23.04		44.93	23.21
	P	+++		+++	+++
Between	Chi				0.73
Between	df				1
Between	P				N.S.

Table B12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes (or Any Product if Cigarettes not available)  
 All Lung Cancer types  
 Adjusted

FEMALES

	Denominator		other	Total
	nev	any nev	cigs	

RR data

	N	12	7	19
	NS	12	7	19
	Wt	174.47	122.71	297.18
Het	Chi	31.75	24.81	60.28
Het	df	11	6	18
Het	P	***	***	***
Fixed	RR	16.95	21.28	18.62
	RRl	14.62	17.83	16.62
	RRu	19.66	25.40	20.86
	P	+++	+++	+++
Random	RR	17.45	18.77	18.06
	RRl	12.09	12.89	14.06
	RRu	25.17	27.33	23.21
	P	+++	+++	+++
Between	Chi			3.72
Between	df			1
Between	P			(*)

Table B13 -

IESLC - Meta-analysis of Ever Smoking, Cigarettes (or Any Product if Cigarettes not available), Age <56  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; results not by amount smoked; and age <56
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B13 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes (or Any Product if Cigarettes not available), Age <56  
All Lung Cancer types  
Adjusted

RR data

	N	37			
	NS	20			
	Wt	247.65			
Het	Chi	146.59			
Het	df	36			
Het	P	***			
Fixed	RR	6.19			
	RRl	5.47			
	RRu	7.01			
	P	+++			
Random	RR	6.86			
	RRl	5.09			
	RRu	9.25			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	21	15	37
	NS	1	16	10	27
	Wt	0.89	110.32	136.44	247.65
Het	Chi	0.00	55.31	88.84	146.59
Het	df	0	20	14	36
Het	P	N.S.	***	***	***
Fixed	RR	11.77	6.84	5.69	6.19
	RRl	1.48	5.68	4.81	5.47
	RRu	93.79	8.24	6.73	7.01
	P	+	+++	+++	+++
Random	RR	11.77	7.22	6.25	6.86
	RRl	1.48	5.01	3.75	5.09
	RRu	93.79	10.41	10.44	9.25
	P	+	+++	+++	+++
Between	Chi				2.44
Between	df				2
Between	P				N.S.

Table B14 -

IESLC - Meta-analysis of Ever Smoking, Cigarettes (or Any Product if Cigarettes not available), Age 50-70  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; results not by amount smoked; and maximum age range 50-70
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B14 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes (or Any Product if Cigarettes not available), Age 50-70  
 All Lung Cancer types  
 Adjusted

RR data

	N	33			
	NS	20			
	Wt	395.29			
Het	Chi	198.10			
Het	df	32			
Het	P	***			
Fixed	RR	6.31			
	RRl	5.71			
	RRu	6.96			
	P	+++			
Random	RR	6.48			
	RRl	4.99			
	RRu	8.42			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	16	16	33
	NS	1	14	10	25
	Wt	13.34	170.00	211.95	395.29
Het	Chi	0.00	39.71	87.75	198.10
Het	df	0	15	15	32
Het	P	N.S.	***	***	***
Fixed	RR	18.00	9.30	4.32	6.31
	RRl	10.52	8.01	3.78	5.71
	RRu	30.78	10.81	4.95	6.96
	P	+++	+++	+++	+++
Random	RR	18.00	9.32	4.20	6.48
	RRl	10.52	7.12	2.95	4.99
	RRu	30.78	12.20	5.98	8.42
	P	+++	+++	+++	+++
Between	Chi				70.63
Between	df				2
Between	P				***

Table B15 -

IESLC - Meta-analysis of Ever Smoking, Cigarettes (or Any Product if Cigarettes not available), Age 65+  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; results not by amount smoked; and age 65+
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B15 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes (or Any Product if Cigarettes not available), Age 65+  
 All Lung Cancer types  
 Adjusted

RR data

	N	37			
	NS	20			
	Wt	2492.44			
Het	Chi	352.19			
Het	df	36			
Het	P	***			
Fixed	RR	2.89			
	RRl	2.78			
	RRu	3.01			
	P	+++			
Random	RR	6.03			
	RRl	5.01			
	RRu	7.27			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	21	15	37
	NS	1	16	10	27
	Wt	4.38	1575.20	912.86	2492.44
Het	Chi	0.00	228.78	120.32	352.19
Het	df	0	20	14	36
Het	P	N.S.	***	***	***
Fixed	RR	5.82	2.93	2.82	2.89
	RRl	2.28	2.79	2.64	2.78
	RRu	14.84	3.08	3.00	3.01
	P	+++	+++	+++	+++
Random	RR	5.82	6.29	6.24	6.03
	RRl	2.28	4.59	4.19	5.01
	RRu	14.84	8.63	9.29	7.27
	P	+++	+++	+++	+++
Between	Chi				3.09
Between	df				2
Between	P				N.S.

Table B16 -

IESLC - Meta-analysis of Current Smoking, Cigarettes (or Any Product if Cigarettes not available), Age <56  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; results not by amount smoked; and age <56
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B16 - 3

IESLC - Meta-analysis of Current Smoking, Cigarettes (or Any Product if Cigarettes not available), Age <56  
 All Lung Cancer types  
 Adjusted

RR data

	N	24			
	NS	15			
	Wt	186.04			
Het	Chi	87.36			
Het	df	23			
Het	P	***			
Fixed	RR	8.58			
	RRl	7.44			
	RRu	9.91			
	P	+++			
Random	RR	7.01			
	RRl	4.92			
	RRu	10.00			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	15	8	24
	NS	1	13	7	21
	Wt	0.88	85.90	99.26	186.04
Het	Chi	0.00	50.47	12.99	87.36
Het	df	0	14	7	23
Het	P	N.S.	***	(*)	***
Fixed	RR	15.11	5.83	11.94	8.58
	RRl	1.87	4.72	9.80	7.44
	RRu	122.22	7.21	14.53	9.91
	P	+	+++	+++	+++
Random	RR	15.11	5.70	10.38	7.01
	RRl	1.87	3.52	6.96	4.92
	RRu	122.22	9.24	15.47	10.00
	P	+	+++	+++	+++
Between	Chi				23.90
Between	df				2
Between	P				***

Table B17 -

IESLC - Meta-analysis of Current Smoking, Cigarettes (or Any Product if Cigarettes not available), Age 50-70  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; results not by amount smoked; and maximum age range 50-70
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B17 - 3

IESLC - Meta-analysis of Current Smoking, Cigarettes (or Any Product if Cigarettes not available), Age 50-70  
 All Lung Cancer types  
 Adjusted

RR data

	N	23			
	NS	15			
	Wt	521.34			
Het	Chi	131.37			
Het	df	22			
Het	P	***			
Fixed	RR	12.75			
	RRl	11.70			
	RRu	13.90			
	P	+++			
Random	RR	11.06			
	RRl	8.47			
	RRu	14.43			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	14	8	23
	NS	1	12	7	20
	Wt	13.00	369.47	138.87	521.34
Het	Chi	0.00	68.13	56.18	131.37
Het	df	0	13	7	22
Het	P	N.S.	***	***	***
Fixed	RR	25.95	12.72	12.01	12.75
	RRl	15.07	11.49	10.17	11.70
	RRu	44.69	14.09	14.19	13.90
	P	+++	+++	+++	+++
Random	RR	25.95	13.22	6.84	11.06
	RRl	15.07	9.40	3.93	8.47
	RRu	44.69	18.59	11.89	14.43
	P	+++	+++	+++	+++
Between	Chi				7.06
Between	df				2
Between	P				*

Table B18 -

IESLC - Meta-analysis of Current Smoking, Cigarettes (or Any Product if Cigarettes not available), Age 65+  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; results not by amount smoked; and age 65+
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes regardless of other products, cigarettes only, all/unspec
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table B18 - 3

IESLC - Meta-analysis of Current Smoking, Cigarettes (or Any Product if Cigarettes not available), Age 65+  
 All Lung Cancer types  
 Adjusted

RR data

	N	25			
	NS	12			
	Wt	409.85			
Het	Chi	95.83			
Het	df	24			
Het	P	***			
Fixed	RR	11.41			
	RRl	10.35			
	RRu	12.57			
	P	+++			
Random	RR	10.43			
	RRl	8.30			
	RRu	13.11			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	15	9	25
	NS	1	11	5	17
	Wt	3.41	225.95	180.50	409.85
Het	Chi	0.00	80.80	15.03	95.83
Het	df	0	14	8	24
Het	P	N.S.	***	(*)	***
Fixed	RR	11.00	11.38	11.44	11.41
	RRl	3.80	9.99	9.89	10.35
	RRu	31.81	12.97	13.24	12.57
	P	+++	+++	+++	+++
Random	RR	11.00	9.16	11.80	10.43
	RRl	3.80	6.42	9.05	8.30
	RRu	31.81	13.06	15.37	13.11
	P	+++	+++	+++	+++
Between	Chi				0.01
Between	df				2
Between	P				N.S.

Table C1 -

IESLC - Meta-analysis of Ever Smoking, Cigarettes only  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only  
All Lung Cancer types  
Adjusted

## RR data

N	55			
NS	44			
Wt	7797.31			
Het Chi	1208.51			
Het df	54			
Het P	***			
Fixed RR	4.38			
RRl	4.29			
RRu	4.48			
P	+++			
Random RR	6.46			
RRl	5.43			
RRu	7.68			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	2	41	12	55
NS	2	41	12	55
Wt	8.42	7294.83	494.06	7797.31
Het Chi	8.72	1155.51	23.57	1208.51
Het df	1	40	11	54
Het P	**	***	*	***
Fixed RR	2.56	4.44	3.64	4.38
RRl	1.30	4.34	3.33	4.29
RRu	5.03	4.54	3.98	4.48
P	++	+++	+++	+++
Random RR	3.57	7.86	3.84	6.46
RRl	0.43	6.31	3.23	5.43
RRu	29.77	9.79	4.58	7.68
P	N.S.	+++	+++	+++
Between Chi				20.70
Between df				2
Between P				***

## MALES

All LC (or nearest)			
	all	other	Total
N	41		41
NS	41		41
Wt	7294.83		7294.83
Het Chi	1155.51		1155.51
Het df	40		40
Het P	***		***
Fixed RR	4.44		4.44
RRl	4.34		4.34
RRu	4.54		4.54
P	+++		+++
Random RR	7.86		7.86
RRl	6.31		6.31
RRu	9.79		9.79
P	+++		+++
Between Chi			
Between df			
Between P			N.S.

Table C1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only  
All Lung Cancer types  
Adjusted

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data		N	16	2	18	4		1	41
		NS	16	2	18	4		1	41
		Wt	845.62	14.56	578.88	5846.23		9.54	7294.83
		Het Chi	293.33	0.31	243.52	29.77		0.00	1155.51
		Het df	15	1	17	3		0	40
		Het P	***	N.S.	***	***		N.S.	***
Fixed		RR	8.08	15.05	7.37	3.86		5.32	4.44
		RRl	7.55	9.00	6.80	3.76		2.82	4.34
		RRu	8.64	25.15	8.00	3.96		10.04	4.54
		P	+++	+++	+++	+++		+++	+++
Random		RR	8.45	15.05	8.79	3.23		5.32	7.86
		RRl	5.96	9.00	6.20	1.98		2.82	6.31
		RRu	11.97	25.15	12.47	5.25		10.04	9.79
		P	+++	+++	+++	+++		+++	+++
Between		Chi							588.58
Between		df							4
Between		P							***
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
		N	2	6	4	5	1		18
		NS	2	6	4	5	1		18
		Wt	264.06	95.81	78.73	135.58	4.70		578.88
		Het Chi	16.90	10.13	7.94	65.30	0.00		243.52
		Het df	1	5	3	4	0		17
		Het P	***	(*)	*	***	N.S.		***
Fixed		RR	10.86	6.83	9.25	3.15	12.48		7.37
		RRl	9.62	5.59	7.42	2.67	5.05		6.80
		RRu	12.25	8.35	11.54	3.73	30.82		8.00
		P	+++	+++	+++	+++	+++		+++
Random		RR	11.46	7.13	10.61	8.00	12.48		8.79
		RRl	6.89	5.32	6.63	3.16	5.05		6.20
		RRu	19.05	9.55	16.99	20.24	30.82		12.47
		P	+++	+++	+++	+++	+++		+++
Between		Chi							143.25
Between		df							4
Between		P							***
		Country in Asia							
		China	Japan	India	other	Total			
		N	2		2	4			
		NS	2		2	4			
		Wt	5804.46		41.78	5846.23			
		Het Chi	16.24		11.27	29.77			
		Het df	1		1	3			
		Het P	***		***	***			
Fixed		RR	3.87		3.06	3.86			
		RRl	3.77		2.26	3.76			
		RRu	3.97		4.14	3.96			
		P	+++		+++	+++			
Random		RR	2.63		4.36	3.23			
		RRl	1.17		1.23	1.98			
		RRu	5.90		15.53	5.25			
		P	+		+	+++			
Between		Chi				2.27			
Between		df				1			
Between		P				N.S.			

Table C1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only  
All Lung Cancer types  
Adjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
RR data								
	N	20	5	10	6		41	
	NS	20	5	10	6		41	
	Wt	871.83	91.82	319.26	6011.92		7294.83	
	Het Chi	419.86	22.95	74.94	342.32		1155.51	
	Het df	19	4	9	5		40	
	Het P	***	***	***	***		***	
Fixed	RR	6.56	4.19	8.11	4.07		4.44	
	RRl	6.14	3.41	7.27	3.97		4.34	
	RRu	7.01	5.14	9.05	4.17		4.54	
	P	+++	+++	+++	+++		+++	
Random	RR	8.16	5.22	7.54	11.33		7.86	
	RRl	5.66	3.10	5.14	5.47		6.31	
	RRu	11.76	8.81	11.06	23.49		9.79	
	P	+++	+++	+++	+++		+++	
Between	Chi						295.44	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	31	10		41			
	NS	31	10		41			
	Wt	6632.92	661.91		7294.83			
	Het Chi	722.06	86.47		1155.51			
	Het df	30	9		40			
	Het P	***	***		***			
Fixed	RR	4.15	8.86		4.44			
	RRl	4.05	8.21		4.34			
	RRu	4.25	9.56		4.54			
	P	+++	+++		+++			
Random	RR	7.78	8.02		7.86			
	RRl	6.01	5.89		6.31			
	RRu	10.05	10.91		9.79			
	P	+++	+++		+++			
Between	Chi				346.98			
Between	df				1			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	18	13	10				41
	NS	18	13	10				41
	Wt	352.16	482.70	6459.97				7294.83
	Het Chi	195.14	280.22	506.68				1155.51
	Het df	17	12	9				40
	Het P	***	***	***				***
Fixed	RR	6.28	7.19	4.20				4.44
	RRl	5.65	6.57	4.10				4.34
	RRu	6.97	7.86	4.31				4.54
	P	+++	+++	+++				+++
Random	RR	9.51	7.76	6.15				7.86
	RRl	6.45	4.76	4.02				6.31
	RRu	14.04	12.65	9.42				9.79
	P	+++	+++	+++				+++
Between	Chi							173.47
Between	df							2
Between	P							***

Table C1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only  
All Lung Cancer types  
Adjusted

## MALES

		Cigarette type			
		all/unsp	MC+-HR	MC only	Total
RR data	N	37		4	41
	NS	37		4	41
	Wt	7181.80		113.04	7294.83
	Het Chi	1109.12		39.34	1155.51
	Het df	36		3	40
	Het P	***		***	***
Fixed	RR	4.42		5.69	4.44
	RRl	4.32		4.73	4.34
	RRu	4.53		6.84	4.54
	P	+++		+++	+++
Random	RR	8.18		5.75	7.86
	RRl	6.46		2.82	6.31
	RRu	10.34		11.71	9.79
	P	+++		+++	+++
Between	Chi				7.05
Between	df				1
Between	P				**
	Denominator				
		nev any	nev cigs	other	Total
	N	37	1	2	40
	NS	37	1	2	40
	Wt	7200.64	3.75	40.42	7244.81
	Het Chi	1111.32	0.00	0.19	1128.27
	Het df	36	0	1	39
	Het P	***	N.S.	N.S.	***
Fixed	RR	4.40	19.30	6.99	4.42
	RRl	4.30	7.02	5.14	4.32
	RRu	4.51	53.10	9.52	4.52
	P	+++	+++	+++	+++
Random	RR	7.71	19.30	6.99	7.83
	RRl	6.11	7.02	5.14	6.26
	RRu	9.73	53.10	9.52	9.78
	P	+++	+++	+++	+++
Between	Chi				16.76
Between	df				2
Between	P				***

## FEMALES

		All LC (or nearest)		
		all	other	Total
	N	12		12
	NS	12		12
	Wt	494.06		494.06
	Het Chi	23.57		23.57
	Het df	11		11
	Het P	*		*
Fixed	RR	3.64		3.64
	RRl	3.33		3.33
	RRu	3.98		3.98
	P	+++		+++
Random	RR	3.84		3.84
	RRl	3.23		3.23
	RRu	4.58		4.58
	P	+++		+++
Between	Chi			
Between	df			

Table C1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

All LC (or nearest)  
all other Total

RR data

Between		P		N.S.					
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	5		7				12	
	NS	5		7				12	
	Wt	260.31		233.74				494.06	
Het	Chi	15.20		4.64				23.57	
Het	df	4		6				11	
Het	P	**		N.S.				*	
Fixed	RR	3.35		3.99				3.64	
	RR1	2.97		3.51				3.33	
	RRu	3.79		4.54				3.98	
	P	+++		+++				+++	
Random	RR	3.78		3.99				3.84	
	RR1	2.36		3.51				3.23	
	RRu	6.06		4.54				4.58	
	P	+++		+++				+++	
Between	Chi							3.73	
Between	df							1	
Between	P							(*)	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	3		1	2			7
	NS	1	3		1	2			7
	Wt	133.31	80.94		5.14	14.36			233.74
Het	Chi	0.00	2.62		0.00	0.26			4.64
Het	df	0	2		0	1			6
Het	P	N.S.	N.S.		N.S.	N.S.			N.S.
Fixed	RR	3.90	4.34		2.57	3.61			3.99
	RR1	3.29	3.49		1.08	2.15			3.51
	RRu	4.62	5.39		6.11	6.06			4.54
	P	+++	+++		+	+++			+++
Random	RR	3.90	4.26		2.57	3.61			3.99
	RR1	3.29	3.29		1.08	2.15			3.51
	RRu	4.62	5.52		6.11	6.06			4.54
	P	+++	+++		+	+++			+++
Between	Chi								1.76
Between	df								3
Between	P								N.S.

Table C1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

		Country in Asia			
		China	Japan	India	other

RR data

		Total				
		N				
		NS				
		Wt				
		Het Chi				
		Het df				
		Het P				
		N.S.				
		Fixed RR				
		RRl				
		RRu				
		P				
		+++				
		Random RR				
		RRl				
		RRu				
		P				
		+++				
		Between Chi				
		Between df				
		Between P				
		N.S.				
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
		Total				
		N				
		5	2	4	1	12
		NS				
		5	2	4	1	12
		Wt				
		243.07	35.50	209.16	6.32	494.06
		Het Chi				
		3.16	1.76	8.47	0.00	23.57
		Het df				
		4	1	3	0	11
		Het P				
		N.S.	N.S.	*	N.S.	*
		Fixed RR				
		3.17	3.86	4.26	3.10	3.64
		RRl				
		2.79	2.78	3.72	1.42	3.33
		RRu				
		3.59	5.36	4.88	6.76	3.98
		P				
		+++	+++	+++	++	+++
		Random RR				
		3.17	3.78	4.71	3.10	3.84
		RRl				
		2.79	2.43	3.56	1.42	3.23
		RRu				
		3.59	5.89	6.24	6.76	4.58
		P				
		+++	+++	+++	++	+++
		Between Chi				
		10.19				
		Between df				
		3				
		Between P				
		*				
		Study type				
		CC	prosp	other	Total	
		N				
		9	3			12
		NS				
		9	3			12
		Wt				
		258.06	236.00			494.06
		Het Chi				
		8.11	12.00			23.57
		Het df				
		8	2			11
		Het P				
		N.S.	**			*
		Fixed RR				
		3.94	3.34			3.64
		RRl				
		3.49	2.94			3.33
		RRu				
		4.46	3.79			3.98
		P				
		+++	+++			+++
		Random RR				
		3.94	4.44			3.84
		RRl				
		3.48	1.85			3.23
		RRu				
		4.47	10.65			4.58
		P				
		+++	+++			+++
		Between Chi				
		3.46				
		Between df				
		1				
		Between P				
		(*)				

Table C1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

Number of adjustment variables  
0            1            2            3-5            6-9    10+/  
+nk            Total

RR data

N	5	5		2			12
NS	5	5		2			12
Wt	51.72	414.75		27.58			494.06
Het Chi	4.10	17.65		0.78			23.57
Het df	4	4		1			11
Het P	N.S.	**		N.S.			*
Fixed RR	3.33	3.65		4.22			3.64
RRl	2.53	3.31		2.91			3.33
RRu	4.37	4.01		6.13			3.98
P	+++	+++		+++			+++
Random RR	3.31	4.20		4.22			3.84
RRl	2.51	3.21		2.91			3.23
RRu	4.38	5.49		6.13			4.58
P	+++	+++		+++			+++
Between Chi							1.03
Between df							2
Between P							N.S.

Cigarette type  
all/unsp    MC+-HR    MC only    Total

N	9		3	12
NS	9		3	12
Wt	422.22		71.84	494.06
Het Chi	17.95		1.75	23.57
Het df	8		2	11
Het P	*		N.S.	*
Fixed RR	3.51		4.51	3.64
RRl	3.19		3.58	3.33
RRu	3.86		5.69	3.98
P	+++		+++	+++
Random RR	3.68		4.51	3.84
RRl	2.99		3.58	3.23
RRu	4.53		5.69	4.58
P	+++		+++	+++
Between Chi				3.87
Between df				1
Between P				*

Denominator  
nev any nev cigs    other    Total

N	10		1	11
NS	10		1	11
Wt	485.82		3.10	488.92
Het Chi	19.99		0.00	22.95
Het df	9		0	10
Het P	*		N.S.	*
Fixed RR	3.68		1.38	3.65
RRl	3.36		0.45	3.34
RRu	4.02		4.20	3.99
P	+++		N.S.	+++
Random RR	3.99		1.38	3.90
RRl	3.35		0.45	3.26
RRu	4.75		4.20	4.67
P	+++		N.S.	+++
Between Chi				2.96
Between df				1
Between P				(*)

Table C2 -

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only  
 All Lung Cancer types  
 Adjusted

RR data

N	38			
NS	27			
Wt	1603.21			
Het Chi	388.84			
Het df	37			
Het P	***			
Fixed RR	9.28			
RR1	8.84			
RRu	9.74			
P	+++			
Random RR	9.75			
RR1	8.09			
RRu	11.76			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	1	25	12	38
NS	1	25	12	38
Wt	3.79	1095.73	503.69	1603.21
Het Chi	0.00	73.35	58.66	388.84
Het df	0	24	11	37
Het P	N.S.	***	***	***
Fixed RR	15.14	12.16	5.14	9.28
RR1	5.53	11.46	4.71	8.84
RRu	41.44	12.90	5.61	9.74
P	+++	+++	+++	+++
Random RR	15.14	11.81	6.00	9.75
RR1	5.53	10.34	4.56	8.09
RRu	41.44	13.50	7.90	11.76
P	+++	+++	+++	+++
Between Chi				256.83
Between df				2
Between P				***

MALES

All LC (or nearest)			
	all	other	Total
N	25		25
NS	25		25
Wt	1095.73		1095.73
Het Chi	73.35		73.35
Het df	24		24
Het P	***		***
Fixed RR	12.16		12.16
RR1	11.46		11.46
RRu	12.90		12.90
P	+++		+++
Random RR	11.81		11.81
RR1	10.34		10.34
RRu	13.50		13.50
P	+++		+++
Between Chi			
Between df			
Between P			N.S.

Table C2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only  
All Lung Cancer types  
Adjusted

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	13	1	11				25	
	NS	13	1	11				25	
	Wt	807.44	3.66	284.63				1095.73	
	Het Chi	30.88	0.00	27.14				73.35	
	Het df	12	0	10				24	
	Het P	**	N.S.	**				***	
Fixed	RR	12.89	32.60	10.17				12.16	
	RRl	12.03	11.70	9.06				11.46	
	RRu	13.81	90.81	11.43				12.90	
	P	+++	+++	+++				+++	
Random	RR	13.26	32.60	9.66				11.81	
	RRl	11.47	11.70	7.53				10.34	
	RRu	15.33	90.81	12.39				13.50	
	P	+++	+++	+++				+++	
Between	Chi							15.34	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	5		5				11
	NS	1	5		5				11
	Wt	159.81	57.18		67.65				284.63
	Het Chi	0.00	4.07		12.06				27.14
	Het df	0	4		4				10
	Het P	N.S.	N.S.		*				**
Fixed	RR	11.21	11.74		7.16				10.17
	RRl	9.60	9.06		5.64				9.06
	RRu	13.09	15.22		9.09				11.43
	P	+++	+++		+++				+++
Random	RR	11.21	11.75		7.64				9.66
	RRl	9.60	9.04		4.81				7.53
	RRu	13.09	15.27		12.13				12.39
	P	+++	+++		+++				+++
Between	Chi								11.01
Between	df								2
Between	P								**
		Country in Asia							
		China	Japan	India	other	Total			
	N								
	NS								
	Wt								
	Het Chi								
	Het df								
	Het P								
Fixed	RR								
	RRl								
	RRu								
	P								
Random	RR								
	RRl								
	RRu								
	P								
Between	Chi								
Between	df								
Between	P								N.S.

Table C2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only  
All Lung Cancer types  
Adjusted

		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
MALES							
RR data							
	N	9	5	9	2		25
	NS	9	5	9	2		25
	Wt	657.62	54.84	294.71	88.56		1095.73
	Het Chi	5.45	2.92	32.79	0.80		73.35
	Het df	8	4	8	1		24
	Het P	N.S.	N.S.	***	N.S.		***
Fixed	RR	12.06	9.26	11.11	20.65		12.16
	RRl	11.17	7.11	9.91	16.77		11.46
	RRu	13.02	12.07	12.45	25.43		12.90
	P	+++	+++	+++	+++		+++
Random	RR	12.06	9.26	10.49	20.65		11.81
	RRl	11.17	7.11	7.79	16.77		10.34
	RRu	13.02	12.07	14.11	25.43		13.50
	P	+++	+++	+++	+++		+++
Between	Chi						31.39
Between	df						3
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	9	16		25		
	NS	9	16		25		
	Wt	307.68	788.05		1095.73		
	Het Chi	13.76	59.29		73.35		
	Het df	8	15		24		
	Het P	(*)	***		***		
Fixed	RR	11.84	12.28		12.16		
	RRl	10.59	11.45		11.46		
	RRu	13.24	13.17		12.90		
	P	+++	+++		+++		
Random	RR	11.95	11.65		11.81		
	RRl	9.98	9.64		10.34		
	RRu	14.30	14.09		13.50		
	P	+++	+++		+++		
Between	Chi				0.30		
Between	df				1		
Between	P				N.S.		
		Number of adjustment variables					
		0	1	2	3-5	6-9	10+ / +nk
	N	7	11	6	1		25
	NS	7	11	6	1		25
	Wt	103.62	460.40	513.54	18.17		1095.73
	Het Chi	7.78	22.34	26.20	0.00		73.35
	Het df	6	10	5	0		24
	Het P	N.S.	*	***	N.S.		***
Fixed	RR	14.48	13.46	10.84	8.48		12.16
	RRl	11.95	12.29	9.95	5.35		11.46
	RRu	17.56	14.75	11.82	13.43		12.90
	P	+++	+++	+++	+++		+++
Random	RR	14.32	13.10	8.86	8.48		11.81
	RRl	11.15	11.02	6.59	5.35		10.34
	RRu	18.39	15.57	11.90	13.43		13.50
	P	+++	+++	+++	+++		+++
Between	Chi						17.03
Between	df						3
Between	P						***

Table C2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only  
 All Lung Cancer types  
 Adjusted

MALES

		Cigarette type			
		all/unsp	MC+-HR	MC only	Total
RR data	N	23		2	25
	NS	23		2	25
	Wt	1065.38		30.35	1095.73
	Het Chi	70.91		1.33	73.35
	Het df	22		1	24
	Het P	***		N.S.	***
Fixed	RR	12.22		10.06	12.16
	RRl	11.51		7.05	11.46
	RRu	12.98		14.36	12.90
	P	+++		+++	+++
Random	RR	11.95		10.17	11.81
	RRl	10.39		6.73	10.34
	RRu	13.75		15.37	13.50
	P	+++		+++	+++
Between	Chi				1.12
Between	df				1
Between	P				N.S.

		Denominator				
		nev	any nev	cigs	other	Total
	N	23		2		25
	NS	23		2		25
	Wt	1072.19		23.54		1095.73
	Het Chi	42.93		14.17		73.35
	Het df	22		1		24
	Het P	**		***		***
Fixed	RR	12.38		5.34		12.16
	RRl	11.66		3.57		11.46
	RRu	13.14		8.00		12.90
	P	+++		+++		+++
Random	RR	12.39		10.61		11.81
	RRl	11.11		1.30		10.34
	RRu	13.81		86.27		13.50
	P	+++		+		+++
Between	Chi					16.26
Between	df					1
Between	P					***

FEMALES

		All LC (or nearest)		
		all	other	Total
	N	12		12
	NS	12		12
	Wt	503.69		503.69
	Het Chi	58.66		58.66
	Het df	11		11
	Het P	***		***
Fixed	RR	5.14		5.14
	RRl	4.71		4.71
	RRu	5.61		5.61
	P	+++		+++
Random	RR	6.00		6.00
	RRl	4.56		4.56
	RRu	7.90		7.90
	P	+++		+++
Between	Chi			
Between	df			

Table C2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only  
 All Lung Cancer types  
 Adjusted

FEMALES

All LC (or nearest)  
 all other Total

RR data

Between	P								N.S.
				Continent					
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	4		8				12	
	NS	4		8				12	
	Wt	415.82		87.87				503.69	
Het	Chi	52.61		4.16				58.66	
Het	df	3		7				11	
Het	P	***		N.S.				***	
Fixed	RR	5.00		5.87				5.14	
	RRl	4.54		4.76				4.71	
	RRu	5.50		7.23				5.61	
	P	+++		+++				+++	
Random	RR	6.07		5.87				6.00	
	RRl	3.72		4.76				4.56	
	RRu	9.89		7.23				7.90	
	P	+++		+++				+++	
Between	Chi							1.88	
Between	df							1	
Between	P							N.S.	

			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		4		3	1			8
	NS		4		3	1			8
	Wt		68.70		13.64	5.53			87.87
Het	Chi		1.40		1.37	0.00			4.16
Het	df		3		2	0			7
Het	P		N.S.		N.S.	N.S.			N.S.
Fixed	RR		6.06		6.05	3.61			5.87
	RRl		4.79		3.56	1.57			4.76
	RRu		7.68		10.29	8.31			7.23
	P		+++		+++	++			+++
Random	RR		6.06		6.05	3.61			5.87
	RRl		4.79		3.56	1.57			4.76
	RRu		7.68		10.29	8.31			7.23
	P		+++		+++	++			+++
Between	Chi								1.39
Between	df								2
Between	P								N.S.

Table C2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

		Country in Asia					
		China	Japan	India	other	Total	
RR data							
N							
NS							
Wt							
Het	Chi						
Het	df						
Het	P					N.S.	
Fixed	RR						
	RRl						
	RRu						
	P					++	
Random	RR						
	RRl						
	RRu						
	P					++	
Between	Chi						
Between	df						
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
N		3	4	4	1	12	
NS		3	4	4	1	12	
Wt		390.67	35.17	72.33	5.53	503.69	
Het	Chi	43.51	1.29	8.58	0.00	58.66	
Het	df	2	3	3	0	11	
Het	P	***	N.S.	*	N.S.	***	
Fixed	RR	4.91	5.90	6.32	3.61	5.14	
	RRl	4.44	4.24	5.02	1.57	4.71	
	RRu	5.42	8.21	7.96	8.31	5.61	
	P	+++	+++	+++	++	+++	
Random	RR	5.48	5.90	7.25	3.61	6.00	
	RRl	3.06	4.24	4.56	1.57	4.56	
	RRu	9.84	8.21	11.52	8.31	7.90	
	P	+++	+++	+++	++	+++	
Between	Chi					5.27	
Between	df					3	
Between	P					N.S.	
		Study type					
		CC	prosp	other	Total		
N		4	8			12	
NS		4	8			12	
Wt		87.19	416.50			503.69	
Het	Chi	1.44	56.97			58.66	
Het	df	3	7			11	
Het	P	N.S.	***			***	
Fixed	RR	5.40	5.09			5.14	
	RRl	4.37	4.62			4.71	
	RRu	6.66	5.60			5.61	
	P	+++	+++			+++	
Random	RR	5.40	6.84			6.00	
	RRl	4.37	4.54			4.56	
	RRu	6.66	10.30			7.90	
	P	+++	+++			+++	
Between	Chi				0.25		
Between	df				1		
Between	P				N.S.		

Table C2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

Number of adjustment variables

	0	1	2	3-5	6-9	10+/ +nk	Total
--	---	---	---	-----	-----	-------------	-------

RR data

N	2	6	2	2			12
NS	2	6	2	2			12
Wt	60.88	410.43	6.07	26.31			503.69
Het Chi	0.44	53.75	0.01	0.96			58.66
Het df	1	5	1	1			11
Het P	N.S.	***	N.S.	N.S.			***
Fixed RR	5.47	5.03	10.45	5.23			5.14
RRl	4.25	4.57	4.72	3.57			4.71
RRu	7.03	5.54	23.16	7.66			5.61
P	+++	+++	+++	+++			+++
Random RR	5.47	6.31	10.45	5.23			6.00
RRl	4.25	4.02	4.72	3.57			4.56
RRu	7.03	9.89	23.16	7.66			7.90
P	+++	+++	+++	+++			+++
Between Chi							3.49
Between df							3
Between P							N.S.

Cigarette type  
all/unsp    MC+-HR    MC only    Total

N	10		2	12
NS	10		2	12
Wt	441.67		62.02	503.69
Het Chi	57.65		0.00	58.66
Het df	9		1	11
Het P	***		N.S.	***
Fixed RR	5.05		5.79	5.14
RRl	4.60		4.51	4.71
RRu	5.55		7.43	5.61
P	+++		+++	+++
Random RR	6.14		5.79	6.00
RRl	4.36		4.51	4.56
RRu	8.66		7.43	7.90
P	+++		+++	+++
Between Chi				1.01
Between df				1
Between P				N.S.

Denominator  
nev any nev cigs    other    Total

N	11	1		12
NS	11	1		12
Wt	501.02	2.67		503.69
Het Chi	57.09	0.00		58.66
Het df	10	0		11
Het P	***	N.S.		***
Fixed RR	5.12	11.05		5.14
RRl	4.69	3.33		4.71
RRu	5.59	36.69		5.61
P	+++	+++		+++
Random RR	5.86	11.05		6.00
RRl	4.43	3.33		4.56
RRu	7.75	36.69		7.90
P	+++	+++		+++
Between Chi				1.57
Between df				1
Between P				N.S.

Table C3 -

IESLC - Meta-analysis of Ex Smoking, Cigarettes only  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ex smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes only  
All Lung Cancer types  
Adjusted

## RR data

	N	23			
	NS	18			
	Wt	729.92			
Het	Chi	163.50			
Het	df	22			
Het	P	***			
Fixed	RR	4.37			
	RRl	4.07			
	RRu	4.70			
	P	+++			
Random	RR	4.28			
	RRl	3.35			
	RRu	5.46			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	16	7	23	
	NS	16	7	23	
	Wt	684.72	45.20	729.92	
Het	Chi	96.19	13.76	163.50	
Het	df	15	6	22	
Het	P	***	*	***	
Fixed	RR	4.69	1.52	4.37	
	RRl	4.35	1.14	4.07	
	RRu	5.05	2.04	4.70	
	P	+++	++	+++	
Random	RR	5.43	1.81	4.28	
	RRl	4.30	1.07	3.35	
	RRu	6.84	3.07	5.46	
	P	+++	+	+++	
Between	Chi			53.55	
Between	df			1	
Between	P			***	

## MALES

	All LC (or nearest)				
	all	other	Total		
	N	16	16		
	NS	16	16		
	Wt	684.72	684.72		
Het	Chi	96.19	96.19		
Het	df	15	15		
Het	P	***	***		
Fixed	RR	4.69	4.69		
	RRl	4.35	4.35		
	RRu	5.05	5.05		
	P	+++	+++		
Random	RR	5.43	5.43		
	RRl	4.30	4.30		
	RRu	6.84	6.84		
	P	+++	+++		
Between	Chi				
Between	df				
Between	P		N.S.		

Table C3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes only  
All Lung Cancer types  
Adjusted

MALES									
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	11	1	4				16	
	NS	11	1	4				16	
	Wt	497.54	3.58	183.60				684.72	
	Het Chi	88.91	0.00	2.89				96.19	
	Het df	10	0	3				15	
	Het P	***	N.S.	N.S.				***	
Fixed	RR	4.83	10.18	4.25				4.69	
	RRl	4.43	3.61	3.68				4.35	
	RRu	5.28	28.67	4.91				5.05	
	P	+++	+++	+++				+++	
Random	RR	6.19	10.18	4.25				5.43	
	RRl	4.46	3.61	3.68				4.30	
	RRu	8.59	28.67	4.91				6.84	
	P	+++	+++	+++				+++	
Between	Chi							4.39	
Between	df							2	
Between	P							N.S.	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2		1				4
	NS	1	2		1				4
	Wt	138.81	32.43		12.36				183.60
	Het Chi	0.00	0.52		0.00				2.89
	Het df	0	1		0				3
	Het P	N.S.	N.S.		N.S.				N.S.
Fixed	RR	4.52	3.66		3.15				4.25
	RRl	3.83	2.59		1.80				3.68
	RRu	5.34	5.16		5.50				4.91
	P	+++	+++		+++				+++
Random	RR	4.52	3.66		3.15				4.25
	RRl	3.83	2.59		1.80				3.68
	RRu	5.34	5.16		5.50				4.91
	P	+++	+++		+++				+++
Between	Chi								2.37
Between	df								2
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N								
	NS								
	Wt								
	Het Chi								
	Het df								
	Het P								
Fixed	RR								
	RRl								
	RRu								
	P								
Random	RR								
	RRl								
	RRu								
	P								
Between	Chi								
Between	df								
Between	P								N.S.

Table C3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes only  
All Lung Cancer types  
Adjusted

MALES		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	7	2	5	2		16	
	NS	7	2	5	2		16	
	Wt	365.14	19.83	223.56	76.19		684.72	
	Het Chi	32.78	0.15	13.52	0.02		96.19	
	Het df	6	1	4	1		15	
	Het P	***	N.S.	**	N.S.		***	
Fixed	RR	3.98	3.35	4.98	9.40		4.69	
	RRl	3.59	2.16	4.37	7.51		4.35	
	RRu	4.41	5.21	5.68	11.76		5.05	
	P	+++	+++	+++	+++		+++	
Random	RR	5.48	3.35	5.01	9.40		5.43	
	RRl	3.90	2.16	3.68	7.51		4.30	
	RRu	7.70	5.21	6.83	11.76		6.84	
	P	+++	+++	+++	+++		+++	
Between	Chi						49.71	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	8	8		16			
	NS	8	8		16			
	Wt	255.53	429.19		684.72			
	Het Chi	34.32	54.87		96.19			
	Het df	7	7		15			
	Het P	***	***		***			
Fixed	RR	5.34	4.34		4.69			
	RRl	4.73	3.94		4.35			
	RRu	6.04	4.77		5.05			
	P	+++	+++		+++			
Random	RR	6.19	4.73		5.43			
	RRl	4.42	3.32		4.30			
	RRu	8.68	6.72		6.84			
	P	+++	+++		+++			
Between	Chi				7.00			
Between	df				1			
Between	P				**			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	6	7	3				16
	NS	6	7	3				16
	Wt	92.53	256.33	335.86				684.72
	Het Chi	8.68	46.64	5.52				96.19
	Het df	5	6	2				15
	Het P	N.S.	***	(*)				***
Fixed	RR	7.94	4.82	3.96				4.69
	RRl	6.48	4.27	3.56				4.35
	RRu	9.74	5.45	4.41				5.05
	P	+++	+++	+++				+++
Random	RR	8.32	4.40	4.06				5.43
	RRl	6.06	2.93	3.23				4.30
	RRu	11.43	6.62	5.11				6.84
	P	+++	+++	+++				+++
Between	Chi							35.35
Between	df							2
Between	P							***

Table C3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes only  
All Lung Cancer types  
Adjusted

MALES

		Cigarette type			
		all/unsp	MC+-HR	MC only	Total
RR data					
	N	15		1	16
	NS	15		1	16
	Wt	668.89		15.83	684.72
Het	Chi	93.87		0.00	96.19
Het	df	14		0	15
Het	P	***		N.S.	***
Fixed	RR	4.73		3.21	4.69
	RRl	4.38		1.96	4.35
	RRu	5.10		5.25	5.05
	P	+++		+++	+++
Random	RR	5.64		3.21	5.43
	RRl	4.43		1.96	4.30
	RRu	7.18		5.25	6.84
	P	+++		+++	+++
Between	Chi				2.32
Between	df				1
Between	P				N.S.
		Denominator			
		nev any	nev cigs	other	Total
	N	15	1		16
	NS	15	1		16
	Wt	681.14	3.58		684.72
Het	Chi	94.02	0.00		96.19
Het	df	14	0		15
Het	P	***	N.S.		***
Fixed	RR	4.67	10.18		4.69
	RRl	4.33	3.61		4.35
	RRu	5.03	28.67		5.05
	P	+++	+++		+++
Random	RR	5.31	10.18		5.43
	RRl	4.20	3.61		4.30
	RRu	6.72	28.67		6.84
	P	+++	+++		+++
Between	Chi				2.17
Between	df				1
Between	P				N.S.

FEMALES

		All LC (or nearest)			
		all	other	Total	
	N	7		7	
	NS	7		7	
	Wt	45.20		45.20	
Het	Chi	13.76		13.76	
Het	df	6		6	
Het	P	*		*	
Fixed	RR	1.52		1.52	
	RRl	1.14		1.14	
	RRu	2.04		2.04	
	P	++		++	
Random	RR	1.81		1.81	
	RRl	1.07		1.07	
	RRu	3.07		3.07	
	P	+		+	
Between	Chi				
Between	df				

Table C3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

All LC (or nearest)  
all other Total

RR data

Between	P								N.S.
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	3		4				7	
	NS	3		4				7	
	Wt	35.20		10.00				45.20	
Het	Chi	11.64		2.12				13.76	
Het	df	2		3				6	
Het	P	**		N.S.				*	
Fixed	RR	1.53		1.51				1.52	
	RRl	1.10		0.81				1.14	
	RRu	2.13		2.81				2.04	
	P	+		N.S.				++	
Random	RR	2.08		1.51				1.81	
	RRl	0.84		0.81				1.07	
	RRu	5.11		2.81				3.07	
	P	N.S.		N.S.				+	
Between	Chi							0.00	
Between	df							1	
Between	P							N.S.	

		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		2		1	1			4
	NS		2		1	1			4
	Wt		7.77		0.44	1.79			10.00
Het	Chi		1.69		0.00	0.00			2.12
Het	df		1		0	0			3
Het	P		N.S.		N.S.	N.S.			N.S.
Fixed	RR		1.57		0.58	1.61			1.51
	RRl		0.78		0.03	0.37			0.81
	RRu		3.17		11.18	6.96			2.81
	P		N.S.		N.S.	N.S.			N.S.
Random	RR		1.72		0.58	1.61			1.51
	RRl		0.65		0.03	0.37			0.81
	RRu		4.59		11.18	6.96			2.81
	P		N.S.		N.S.	N.S.			N.S.
Between	Chi								0.42
Between	df								2
Between	P								N.S.

Table C3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

		China	Country in Asia		other	Total	
			Japan	India			
RR data	N						
	NS						
	Wt						
	Het Chi						
	Het df						
	Het P					N.S.	
Fixed	RR						
	RRl						
	RRu						
	P					N.S.	
Random	RR						
	RRl						
	RRu						
	P					N.S.	
Between	Chi						
Between	df						
Between	P					N.S.	
Start year of study							
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	2	1	3	1		7
	NS	2	1	3	1		7
	Wt	24.60	5.56	13.25	1.79		45.20
	Het Chi	2.68	0.00	3.71	0.00		13.76
	Het df	1	0	2	0		6
	Het P	N.S.	N.S.	N.S.	N.S.		*
Fixed	RR	1.15	1.17	2.83	1.61		1.52
	RRl	0.78	0.51	1.65	0.37		1.14
	RRu	1.71	2.69	4.85	6.96		2.04
	P	N.S.	N.S.	+++	N.S.		++
Random	RR	1.55	1.17	2.75	1.61		1.81
	RRl	0.53	0.51	1.18	0.37		1.07
	RRu	4.54	2.69	6.42	6.96		3.07
	P	N.S.	N.S.	+	N.S.		+
Between	Chi						7.38
Between	df						3
Between	P						(*)
Study type							
		CC	prosp	other	Total		
	N	3	4				7
	NS	3	4				7
	Wt	14.70	30.50				45.20
	Het Chi	0.96	12.74				13.76
	Het df	2	3				6
	Het P	N.S.	**				*
Fixed	RR	1.60	1.49				1.52
	RRl	0.96	1.04				1.14
	RRu	2.67	2.12				2.04
	P	(+)	+				++
Random	RR	1.60	2.10				1.81
	RRl	0.96	0.73				1.07
	RRu	2.67	6.00				3.07
	P	(+)	N.S.				+
Between	Chi						0.06
Between	df						1
Between	P						N.S.

Table C3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

Number of adjustment variables

	0	1	2	3-5	6-9	10+/ +nk	Total
--	---	---	---	-----	-----	-------------	-------

RR data

	N	2	3	2			7
	NS	2	3	2			7
	Wt	7.78	30.07	7.35			45.20
Het	Chi	0.65	12.34	0.14			13.76
Het	df	1	2	1			6
Het	P	N.S.	**	N.S.			*
Fixed	RR	1.89	1.51	1.26			1.52
	RRl	0.94	1.05	0.61			1.14
	RRu	3.82	2.15	2.61			2.04
	P	(+)	+	N.S.			++
Random	RR	1.89	2.42	1.26			1.81
	RRl	0.94	0.76	0.61			1.07
	RRu	3.82	7.69	2.61			3.07
	P	(+)	N.S.	N.S.			+
Between	Chi						0.63
Between	df						2
Between	P						N.S.

Cigarette type  
all/unsp    MC+-HR    MC only    Total

	N	6	1	7
	NS	6	1	7
	Wt	39.64	5.56	45.20
Het	Chi	13.32	0.00	13.76
Het	df	5	0	6
Het	P	*	N.S.	*
Fixed	RR	1.58	1.17	1.52
	RRl	1.16	0.51	1.14
	RRu	2.16	2.69	2.04
	P	++	N.S.	++
Random	RR	2.00	1.17	1.81
	RRl	1.06	0.51	1.07
	RRu	3.79	2.69	3.07
	P	+	N.S.	+
Between	Chi			0.44
Between	df			1
Between	P			N.S.

Denominator  
nev any nev cigs    other    Total

	N	6	1	7
	NS	6	1	7
	Wt	44.76	0.44	45.20
Het	Chi	13.34	0.00	13.76
Het	df	5	0	6
Het	P	*	N.S.	*
Fixed	RR	1.54	0.58	1.52
	RRl	1.15	0.03	1.14
	RRu	2.06	11.18	2.04
	P	++	N.S.	++
Random	RR	1.88	0.58	1.81
	RRl	1.08	0.03	1.07
	RRu	3.27	11.18	3.07
	P	+	N.S.	+
Between	Chi			0.42
Between	df			1
Between	P			N.S.

Table C4 -

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: non smoker of anything, non smoker of cigarettes
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only  
 All Lung Cancer types  
 Adjusted

RR data

N	29			
NS	20			
Wt	2917.87			
Het Chi	303.30			
Het df	28			
Het P	***			
Fixed RR	4.22			
RRl	4.07			
RRu	4.38			
P	+++			
Random RR	4.61			
RRl	3.97			
RRu	5.35			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	1	18	10	29
NS	1	18	10	29
Wt	13.69	2605.09	299.09	2917.87
Het Chi	0.00	269.01	33.60	303.30
Het df	0	17	9	28
Het P	N.S.	***	***	***
Fixed RR	3.41	4.23	4.17	4.22
RRl	2.01	4.07	3.72	4.07
RRu	5.79	4.40	4.67	4.38
P	+++	+++	+++	+++
Random RR	3.41	4.32	5.95	4.61
RRl	2.01	3.60	4.25	3.97
RRu	5.79	5.18	8.33	5.35
P	+++	+++	+++	+++
Between Chi				0.69
Between df				2
Between P				N.S.

MALES

All LC (or nearest)			
	all	other	Total
N	18		18
NS	18		18
Wt	2605.09		2605.09
Het Chi	269.01		269.01
Het df	17		17
Het P	***		***
Fixed RR	4.23		4.23
RRl	4.07		4.07
RRu	4.40		4.40
P	+++		+++
Random RR	4.32		4.32
RRl	3.60		3.60
RRu	5.18		5.18
P	+++		+++
Between Chi			
Between df			
Between P			N.S.

Table C4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only  
All Lung Cancer types  
Adjusted

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	7	2	8	1			18	
	NS	7	2	8	1			18	
	Wt	1491.16	31.52	1074.81	7.61			2605.09	
	Het Chi	219.46	2.24	38.11	0.00			269.01	
	Het df	6	1	7	0			17	
	Het P	***	N.S.	***	N.S.			***	
Fixed	RR	4.43	5.05	3.96	3.42			4.23	
	RRl	4.21	3.56	3.73	1.68			4.07	
	RRu	4.66	7.16	4.20	6.96			4.40	
	P	+++	+++	+++	+++			+++	
Random	RR	3.71	9.03	4.82	3.42			4.32	
	RRl	2.65	1.33	3.89	1.68			3.60	
	RRu	5.21	61.20	5.97	6.96			5.18	
	P	+++	+	+++	+++			+++	
Between	Chi							9.21	
Between	df							3	
Between	P							*	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	3		4				8
	NS	1	3		4				8
	Wt	768.74	238.64		67.44				1074.81
	Het Chi	0.00	6.92		2.68				38.11
	Het df	0	2		3				7
	Het P	N.S.	*		N.S.				***
Fixed	RR	3.75	3.95		7.39				3.96
	RRl	3.49	3.48		5.82				3.73
	RRu	4.02	4.49		9.38				4.20
	P	+++	+++		+++				+++
Random	RR	3.75	3.79		7.39				4.82
	RRl	3.49	2.89		5.82				3.89
	RRu	4.02	4.96		9.38				5.97
	P	+++	+++		+++				+++
Between	Chi								28.51
Between	df								2
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N		1			1			
	NS		1			1			
	Wt		7.61			7.61			
	Het Chi		0.00			0.00			
	Het df		0			0			
	Het P		N.S.			N.S.			
Fixed	RR		3.42			3.42			
	RRl		1.68			1.68			
	RRu		6.96			6.96			
	P		+++			+++			
Random	RR		3.42			3.42			
	RRl		1.68			1.68			
	RRu		6.96			6.96			
	P		+++			+++			
Between	Chi								
Between	df								
Between	P					N.S.			

Table C4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only  
All Lung Cancer types  
Adjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	7	4	5	2		18	
	NS	7	4	5	2		18	
	Wt	972.94	135.75	889.60	606.80		2605.09	
	Het Chi	187.36	20.09	19.04	1.66		269.01	
	Het df	6	3	4	1		17	
	Het P	***	***	***	N.S.		***	
Fixed	RR	4.96	4.18	3.77	3.90		4.23	
	RRl	4.66	3.54	3.53	3.60		4.07	
	RRu	5.29	4.95	4.02	4.22		4.40	
	P	+++	+++	+++	+++		+++	
Random	RR	4.00	4.74	4.45	4.07		4.32	
	RRl	2.62	2.97	3.35	3.34		3.60	
	RRu	6.12	7.58	5.90	4.94		5.18	
	P	+++	+++	+++	+++		+++	
Between	Chi						40.86	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	8	10		18			
	NS	8	10		18			
	Wt	1108.20	1496.89		2605.09			
	Het Chi	83.98	98.04		269.01			
	Het df	7	9		17			
	Het P	***	***		***			
Fixed	RR	3.42	4.95		4.23			
	RRl	3.23	4.71		4.07			
	RRu	3.63	5.21		4.40			
	P	+++	+++		+++			
Random	RR	3.22	5.36		4.32			
	RRl	2.39	4.36		3.60			
	RRu	4.34	6.59		5.18			
	P	+++	+++		+++			
Between	Chi				87.00			
Between	df				1			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	6	7	4	1			18
	NS	6	7	4	1			18
	Wt	273.44	1427.91	835.69	68.05			2605.09
	Het Chi	67.68	84.36	27.52	0.00			269.01
	Het df	5	6	3	0			17
	Het P	***	***	***	N.S.			***
Fixed	RR	2.78	4.88	3.92	3.04			4.23
	RRl	2.47	4.63	3.66	2.40			4.07
	RRu	3.13	5.14	4.19	3.86			4.40
	P	+++	+++	+++	+++			+++
Random	RR	3.59	4.80	5.62	3.04			4.32
	RRl	2.17	3.79	3.52	2.40			3.60
	RRu	5.94	6.08	8.98	3.86			5.18
	P	+++	+++	+++	+++			+++
Between	Chi							89.46
Between	df							3
Between	P							***

Table C4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only  
 All Lung Cancer types  
 Adjusted

MALES

		Cigarette type			
		all/unsp	MC+-HR	MC only	Total
RR data	N	17		1	18
	NS	17		1	18
	Wt	2537.04		68.05	2605.09
	Het Chi	261.36		0.00	269.01
	Het df	16		0	17
	Het P	***		N.S.	***
Fixed	RR	4.27		3.04	4.23
	RRl	4.11		2.40	4.07
	RRu	4.44		3.86	4.40
	P	+++		+++	+++
Random	RR	4.43		3.04	4.32
	RRl	3.67		2.40	3.60
	RRu	5.34		3.86	5.18
	P	+++		+++	+++
Between	Chi				7.66
Between	df				1
Between	P				**

Denominator  
 non any non cigs      Total

	N	15	3	18
	NS	15	3	18
	Wt	1926.74	678.35	2605.09
	Het Chi	261.35	1.68	269.01
	Het df	14	2	17
	Het P	***	N.S.	***
Fixed	RR	4.36	3.90	4.23
	RRl	4.16	3.62	4.07
	RRu	4.55	4.21	4.40
	P	+++	+++	+++
Random	RR	4.40	3.90	4.32
	RRl	3.48	3.62	3.60
	RRu	5.56	4.21	5.18
	P	+++	+++	+++
Between	Chi			5.98
Between	df			1
Between	P			*

FEMALES

		All LC (or nearest)		
		all	other	Total
	N	10		10
	NS	10		10
	Wt	299.09		299.09
	Het Chi	33.60		33.60
	Het df	9		9
	Het P	***		***
Fixed	RR	4.17		4.17
	RRl	3.72		3.72
	RRu	4.67		4.67
	P	+++		+++
Random	RR	5.95		5.95
	RRl	4.25		4.25
	RRu	8.33		8.33
	P	+++		+++
Between	Chi			
Between	df			

Table C4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only  
 All Lung Cancer types  
 Adjusted

FEMALES

All LC (or nearest)  
 all other Total

RR data

Between		P		N.S.					
				Continent					
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	3	1	6				10	
	NS	3	1	6				10	
	Wt	248.93	1.81	48.34				299.09	
Het	Chi	12.17	0.00	4.76				33.60	
Het	df	2	0	5				9	
Het	P	**	N.S.	N.S.				***	
Fixed	RR	3.85	43.76	5.76				4.17	
	RR1	3.40	10.20	4.34				3.72	
	RRu	4.36	187.73	7.63				4.67	
	P	+++	+++	+++				+++	
Random	RR	4.87	43.76	5.76				5.95	
	RR1	3.01	10.20	4.34				4.25	
	RRu	7.88	187.73	7.63				8.33	
	P	+++	+++	+++				+++	
Between	Chi							16.66	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		2		3	1			6
	NS		2		3	1			6
	Wt		29.05		13.72	5.58			48.34
Het	Chi		0.96		2.26	0.00			4.76
Het	df		1		2	0			5
Het	P		N.S.		N.S.	N.S.			N.S.
Fixed	RR		6.01		6.41	3.53			5.76
	RR1		4.18		3.77	1.54			4.34
	RRu		8.65		10.88	8.10			7.63
	P		+++		+++	++			+++
Random	RR		6.01		6.47	3.53			5.76
	RR1		4.18		3.66	1.54			4.34
	RRu		8.65		11.41	8.10			7.63
	P		+++		+++	++			+++
Between	Chi								1.55
Between	df								2
Between	P								N.S.

Table C4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

		Country in Asia					
		China	Japan	India	other	Total	
RR data							
N							
NS							
Wt							
Het	Chi						
Het	df						
Het	P					N.S.	
Fixed	RR						
	RRl						
	RRu						
	P					++	
Random	RR						
	RRl						
	RRu						
	P					++	
Between	Chi						
Between	df						
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
N		2	4	3	1		10
NS		2	4	3	1		10
Wt		211.48	40.10	41.93	5.58		299.09
Het	Chi	11.28	1.38	6.67	0.00		33.60
Het	df	1	3	2	0		9
Het	P	***	N.S.	*	N.S.		***
Fixed	RR	3.65	5.82	6.06	3.53		4.17
	RRl	3.19	4.27	4.48	1.54		3.72
	RRu	4.17	7.92	8.21	8.10		4.67
	P	+++	+++	+++	++		+++
Random	RR	11.21	5.82	6.97	3.53		5.95
	RRl	0.97	4.27	3.69	1.54		4.25
	RRu	129.42	7.92	13.14	8.10		8.33
	P	(+)	+++	+++	++		+++
Between	Chi						14.26
Between	df						3
Between	P						**
		Study type					
		CC	prosp	other	Total		
N		4	6			10	
NS		4	6			10	
Wt		55.05	244.03			299.09	
Het	Chi	10.07	20.75			33.60	
Het	df	3	5			9	
Het	P	*	***			***	
Fixed	RR	5.10	3.98			4.17	
	RRl	3.92	3.51			3.72	
	RRu	6.65	4.51			4.67	
	P	+++	+++			+++	
Random	RR	5.81	6.30			5.95	
	RRl	3.28	3.82			4.25	
	RRu	10.26	10.40			8.33	
	P	+++	+++			+++	
Between	Chi					2.78	
Between	df					1	
Between	P					(*)	

Table C4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

Number of adjustment variables  
0      1      2      3-5      6-9      10+/  
+nk      Total

RR data

N	3	4	1	2		10
NS	3	4	1	2		10
Wt	27.15	237.31	4.05	30.57		299.09
Het Chi	11.53	13.40	0.00	0.96		33.60
Het df	2	3	0	1		9
Het P	**	**	N.S.	N.S.		***
Fixed RR	5.59	3.87	9.44	5.14		4.17
RRl	3.83	3.41	3.57	3.61		3.72
RRu	8.14	4.39	24.99	7.33		4.67
P	+++	+++	+++	+++		+++
Random RR	11.99	5.26	9.44	5.14		5.95
RRl	2.99	3.09	3.57	3.61		4.25
RRu	48.14	8.93	24.99	7.33		8.33
P	+++	+++	+++	+++		+++
Between Chi						7.71
Between df						3
Between P						(*)

Cigarette type  
all/unsp    MC+-HR    MC only    Total

N	9		1	10
NS	9		1	10
Wt	274.10		24.99	299.09
Het Chi	31.24		0.00	33.60
Het df	8		0	9
Het P	***		N.S.	***
Fixed RR	4.06		5.59	4.17
RRl	3.60		3.78	3.72
RRu	4.57		8.27	4.67
P	+++		+++	+++
Random RR	6.13		5.59	5.95
RRl	4.15		3.78	4.25
RRu	9.07		8.27	8.33
P	+++		+++	+++
Between Chi				2.35
Between df				1
Between P				N.S.

Denominator  
non any non cigs    Total

N	10		10
NS	10		10
Wt	299.09		299.09
Het Chi	33.60		33.60
Het df	9		9
Het P	***		***
Fixed RR	4.17		4.17
RRl	3.72		3.72
RRu	4.67		4.67
P	+++		+++
Random RR	5.95		5.95
RRl	4.25		4.25
RRu	8.33		8.33
P	+++		+++
Between Chi			
Between df			
Between P			N.S.

Table C5 -

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only  
All Lung Cancer types

This analysis is restricted to results for:

1) Ever smokers; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99)

NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

3) PRODUCT: cigarettes only

4) CIGTYPE: all/unspecified, MC regardless of HR, MC only

5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)

6) Followup period (prospective studies): whole study (coded as 0) or longest available

7) LCTYPE: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)

8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)

9) For overlapping studies: principal rather than subsidiary studies

Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C5 - 3

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only  
All Lung Cancer types  
Adjusted

RR data

N	59
NS	18

RR Description:Sex(RR)				
	combined	male	female	Total
N	3	47	9	59
NS	1	16	4	21

MALES

Amount smoked (broad categories)								
	absent	<20k5	6-44k20	>20k45	Total			
N	15	12	8	12	47			
NS	11	12	8	12	43			
Wt	2304.91	4298.32	3199.72					
Het Chi	155.01	149.13	136.87					
Het df	11	7	11					
Het P	***	***	***					
Fixed RR	2.17	3.64	7.32					
RRl	2.08	3.53	7.07					
RRu	2.26	3.75	7.57					
P	+++	+++	+++					
Random RR	2.83	6.23	12.19					
RRl	1.92	3.94	8.50					
RRu	4.19	9.86	17.49					
P	+++	+++	+++					
Amount smoked (narrow categories)								
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N	29	6	4	6			2	47
NS	16	6	4	6			2	34
Wt	98.71	62.17	4210.53				21.70	
Het Chi	48.79	16.79	95.61				1.20	
Het df	5	3	5				1	
Het P	***	***	***				N.S.	
Fixed RR	1.54	4.59	3.68				8.36	
RRl	1.26	3.58	3.57				5.49	
RRu	1.88	5.89	3.80				12.73	
P	+++	+++	+++				+++	
Random RR	1.71	3.77	7.56				8.46	
RRl	0.84	1.97	4.26				5.30	
RRu	3.47	7.20	13.41				13.52	
P	N.S.	+++	+++				+++	

Table C5 - 3

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

Amount smoked (broad categories)  
absent      <20k5    6-44k20    >20k45      Total

RR data

	N	3	3	1	2	9		
	NS	3	3	1	2	8		
	Wt	42.82	34.88	29.41				
	Het Chi	1.30	0.00	0.35				
	Het df	2	0	1				
	Het P	N.S.	N.S.	N.S.				
Fixed	RR	2.61	5.28	6.62				
	RRl	1.94	3.79	4.61				
	RRu	3.52	7.36	9.51				
	P	+++	+++	+++				
Random	RR	2.61	5.28	6.62				
	RRl	1.94	3.79	4.61				
	RRu	3.52	7.36	9.51				
	P	+++	+++	+++				
		Amount smoked (narrow categories)						
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
	N	7	1		1			9
	NS	4	1		1			5
	Wt	4.74		34.88				
	Het Chi	0.00		0.00				
	Het df	0		0				
	Het P	N.S.		N.S.				
Fixed	RR	3.58		5.28				
	RRl	1.46		3.79				
	RRu	8.82		7.36				
	P	++		+++				
Random	RR	3.58		5.28				
	RRl	1.46		3.79				
	RRu	8.82		7.36				
	P	++		+++				

Table C6 -

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked <20 (including 5)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

RR data

	N	16			
	NS	14			
	Wt	2350.54			
Het	Chi	163.67			
Het	df	15			
Het	P	***			
Fixed	RR	2.17			
	RRl	2.09			
	RRu	2.26			
	P	+++			
Random	RR	2.60			
	RRl	1.88			
	RRu	3.60			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	12	3	16
	NS	1	12	3	16
	Wt	2.82	2304.91	42.82	2350.54
Het	Chi	0.00	155.01	1.30	163.67
Het	df	0	11	2	15
Het	P	N.S.	***	N.S.	***
Fixed	RR	0.51	2.17	2.61	2.17
	RRl	0.16	2.08	1.94	2.09
	RRu	1.64	2.26	3.52	2.26
	P	N.S.	+++	+++	+++
Random	RR	0.51	2.83	2.61	2.60
	RRl	0.16	1.92	1.94	1.88
	RRu	1.64	4.19	3.52	3.60
	P	N.S.	+++	+++	+++
Between	Chi				7.36
Between	df				2
Between	P				*

MALES

	All LC (or nearest)			
	all	other	Total	
	N	11	1	12
	NS	11	1	12
	Wt	2279.43	25.48	2304.91
Het	Chi	117.73	0.00	155.01
Het	df	10	0	11
Het	P	***	N.S.	***
Fixed	RR	2.14	7.23	2.17
	RRl	2.05	4.90	2.08
	RRu	2.23	10.65	2.26
	P	+++	+++	+++
Random	RR	2.58	7.23	2.83
	RRl	1.75	4.90	1.92
	RRu	3.79	10.65	4.19
	P	+++	+++	+++
Between	Chi			37.29
Between	df			1
Between	P			***

Table C6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only  
All Lung Cancer types  
 Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	2		6	4			12	
	NS	2		6	4			12	
	Wt	52.55		131.32	2121.03			2304.91	
	Het Chi	0.40		81.43	15.60			155.01	
	Het df	1		5	3			11	
	Het P	N.S.		***	**			***	
Fixed	RR	6.03		2.34	2.11			2.17	
	RRl	4.60		1.97	2.02			2.08	
	RRu	7.90		2.78	2.20			2.26	
	P	+++		+++	+++			+++	
Random	RR	6.03		2.94	1.60			2.83	
	RRl	4.60		1.43	0.70			1.92	
	RRu	7.90		6.05	3.61			4.19	
	P	+++		++	N.S.			+++	
Between	Chi							57.59	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		2		1	3			6
	NS		2		1	3			6
	Wt		22.72		10.34	98.27			131.32
	Het Chi		0.29		0.00	73.11			81.43
	Het df		1		0	2			5
	Het P		N.S.		N.S.	***			***
Fixed	RR		4.01		2.30	2.07			2.34
	RRl		2.66		1.25	1.70			1.97
	RRu		6.05		4.23	2.52			2.78
	P		+++		++	+++			+++
Random	RR		4.01		2.30	2.63			2.94
	RRl		2.66		1.25	0.77			1.43
	RRu		6.05		4.23	9.00			6.05
	P		+++		++	N.S.			++
Between	Chi								8.03
Between	df								2
Between	P								*
		Country in Asia							
		China	Japan	India	other	Total			
	N	2		2		4			
	NS	2		2		4			
	Wt	2111.24		9.79		2121.03			
	Het Chi	2.75		12.52		15.60			
	Het df	1		1		3			
	Het P	(*)		***		**			
Fixed	RR	2.11		1.75		2.11			
	RRl	2.02		0.94		2.02			
	RRu	2.20		3.28		2.20			
	P	+++		(+)		+++			
Random	RR	1.50		1.79		1.60			
	RRl	0.56		0.20		0.70			
	RRu	4.00		16.46		3.61			
	P	N.S.		N.S.		N.S.			
Between	Chi					0.33			
Between	df					1			
Between	P					N.S.			

Table C6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only  
All Lung Cancer types  
Adjusted

MALES

Start year of study  
 <1960 1960-69 1970-79 1980-89 1990+ Total

RR data

N	5	2	3	2	12
NS	5	2	3	2	12
Wt	137.52	9.79	46.35	2111.24	2304.91
Het Chi	92.63	12.52	10.81	2.75	155.01
Het df	4	1	2	1	11
Het P	***	***	**	(*)	***
Fixed RR	2.65	1.75	4.76	2.11	2.17
RRl	2.24	0.94	3.57	2.02	2.08
RRu	3.13	3.28	6.35	2.20	2.26
P	+++	(+)	+++	+++	+++
Random RR	3.38	1.79	4.02	1.50	2.83
RRl	1.45	0.20	1.97	0.56	1.92
RRu	7.92	16.46	8.17	4.00	4.19
P	++	N.S.	+++	N.S.	+++
Between Chi					36.30
Between df					3
Between P					***

Study type  
 CC prosp other Total

N	10	2	12
NS	10	2	12
Wt	2252.36	52.55	2304.91
Het Chi	98.42	0.40	155.01
Het df	9	1	11
Het P	***	N.S.	***
Fixed RR	2.12	6.03	2.17
RRl	2.03	4.60	2.08
RRu	2.21	7.90	2.26
P	+++	+++	+++
Random RR	2.39	6.03	2.83
RRl	1.60	4.60	1.92
RRu	3.56	7.90	4.19
P	+++	+++	+++
Between Chi			56.20
Between df			1
Between P			***

Number of adjustment variables  
 0 1 2 3-5 6-9 10+/-nk Total

N	4	4	3	1	12
NS	4	4	3	1	12
Wt	103.27	75.07	2124.19	2.38	2304.91
Het Chi	80.83	8.64	7.31	0.00	155.01
Het df	3	3	2	0	11
Het P	***	*	*	N.S.	***
Fixed RR	1.95	5.03	2.12	0.72	2.17
RRl	1.61	4.01	2.03	0.20	2.08
RRu	2.36	6.30	2.21	2.57	2.26
P	+++	+++	+++	N.S.	+++
Random RR	1.87	4.65	3.06	0.72	2.83
RRl	0.64	3.00	1.74	0.20	1.92
RRu	5.49	7.20	5.38	2.57	4.19
P	N.S.	+++	+++	N.S.	+++
Between Chi					58.23
Between df					3
Between P					***

Table C6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only  
All Lung Cancer types  
Adjusted

## MALES

		Cigarette type				
		all/unsp	MC+-HR	MC only	Total	
RR data	N	9		3	12	
	NS	9		3	12	
	Wt	2284.58		20.33	2304.91	
	Het Chi	139.49		15.05	155.01	
	Het df	8		2	11	
	Het P	***		***	***	
Fixed	RR	2.17		2.53	2.17	
	RRl	2.08		1.64	2.08	
	RRu	2.26		3.90	2.26	
	P	+++		+++	+++	
Random	RR	3.00		2.28	2.83	
	RRl	1.92		0.66	1.92	
	RRu	4.68		7.92	4.19	
	P	+++		N.S.	+++	
Between	Chi				0.48	
Between	df				1	
Between	P				N.S.	
		Denominator				
		nev	any nev	cigs	other	Total
	N	10			2	12
	NS	10			2	12
	Wt	2269.82		35.08	2304.91	
	Het Chi	150.99		0.47	155.01	
	Het df	9		1	11	
	Het P	***		N.S.	***	
Fixed	RR	2.16		2.98	2.17	
	RRl	2.07		2.14	2.08	
	RRu	2.25		4.14	2.26	
	P	+++		+++	+++	
Random	RR	2.76		2.98	2.83	
	RRl	1.74		2.14	1.92	
	RRu	4.40		4.14	4.19	
	P	+++		+++	+++	
Between	Chi				3.56	
Between	df				1	
Between	P				(*)	

## FEMALES

		All LC (or nearest)		
		all	other	Total
	N	3		3
	NS	3		3
	Wt	42.82		42.82
	Het Chi	1.30		1.30
	Het df	2		2
	Het P	N.S.		N.S.
Fixed	RR	2.61		2.61
	RRl	1.94		1.94
	RRu	3.52		3.52
	P	+++		+++
Random	RR	2.61		2.61
	RRl	1.94		1.94
	RRu	3.52		3.52
	P	+++		+++
Between	Chi			
Between	df			

Table C6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

FEMALES

All LC (or nearest)  
 all other Total

RR data

Between	P								N.S.
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N			3				3	
	NS			3				3	
	Wt			42.82				42.82	
	Het Chi			1.30				1.30	
	Het df			2				2	
	Het P			N.S.				N.S.	
Fixed	RR			2.61				2.61	
	RR1			1.94				1.94	
	RRu			3.52				3.52	
	P			+++				+++	
Random	RR			2.61				2.61	
	RR1			1.94				1.94	
	RRu			3.52				3.52	
	P			+++				+++	
Between	Chi								
Between	df								
Between	P								N.S.

		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		1				2		3
	NS		1				2		3
	Wt		34.91				7.91		42.82
	Het Chi		0.00				1.29		1.30
	Het df		0				1		2
	Het P		N.S.				N.S.		N.S.
Fixed	RR		2.62				2.57		2.61
	RR1		1.88				1.28		1.94
	RRu		3.65				5.17		3.52
	P		+++				++		+++
Random	RR		2.62				2.53		2.61
	RR1		1.88				1.14		1.94
	RRu		3.65				5.62		3.52
	P		+++				+		+++
Between	Chi								0.00
Between	df								1
Between	P								N.S.

Table C6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

	China	Country in Asia		other	Total
		Japan	India		

RR data

	N					
	NS					
	Wt					
	Het Chi					
	Het df					
	Het P					N.S.
Fixed	RR					
	RRl					
	RRu					
	P					++
Random	RR					
	RRl					
	RRu					
	P					+
Between	Chi					
Between	df					
Between	P					N.S.
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
						Total
	N	1		1		1
	NS	1		1		1
	Wt	4.74		34.91	3.17	42.82
	Het Chi	0.00		0.00	0.00	1.30
	Het df	0		0	0	2
	Het P	N.S.		N.S.	N.S.	N.S.
Fixed	RR	3.58		2.62	1.57	2.61
	RRl	1.46		1.88	0.52	1.94
	RRu	8.82		3.65	4.72	3.52
	P	++		+++	N.S.	+++
Random	RR	3.58		2.62	1.57	2.61
	RRl	1.46		1.88	0.52	1.94
	RRu	8.82		3.65	4.72	3.52
	P	++		+++	N.S.	+++
Between	Chi					1.30
Between	df					2
Between	P					N.S.
		Study type				
		CC	prosp	other	Total	
	N	3			3	
	NS	3			3	
	Wt	42.82			42.82	
	Het Chi	1.30			1.30	
	Het df	2			2	
	Het P	N.S.			N.S.	
Fixed	RR	2.61			2.61	
	RRl	1.94			1.94	
	RRu	3.52			3.52	
	P	+++			+++	
Random	RR	2.61			2.61	
	RRl	1.94			1.94	
	RRu	3.52			3.52	
	P	+++			+++	
Between	Chi					
Between	df					
Between	P					N.S.

Table C6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	
RR data	N	1		1	1		3
	NS	1		1	1		3
	Wt	4.74		34.91	3.17		42.82
	Het Chi	0.00		0.00	0.00		1.30
	Het df	0		0	0		2
	Het P	N.S.		N.S.	N.S.		N.S.
Fixed	RR	3.58		2.62	1.57		2.61
	RRl	1.46		1.88	0.52		1.94
	RRu	8.82		3.65	4.72		3.52
	P	++		+++	N.S.		+++
Random	RR	3.58		2.62	1.57		2.61
	RRl	1.46		1.88	0.52		1.94
	RRu	8.82		3.65	4.72		3.52
	P	++		+++	N.S.		+++
Between	Chi						1.30
Between	df						2
Between	P						N.S.

Cigarette type  
all/unsp MC+-HR MC only Total

	N	2		1	3
	NS	2		1	3
	Wt	7.91		34.91	42.82
	Het Chi	1.29		0.00	1.30
	Het df	1		0	2
	Het P	N.S.		N.S.	N.S.
Fixed	RR	2.57		2.62	2.61
	RRl	1.28		1.88	1.94
	RRu	5.17		3.65	3.52
	P	++		+++	+++
Random	RR	2.53		2.62	2.61
	RRl	1.14		1.88	1.94
	RRu	5.62		3.65	3.52
	P	+		+++	+++
Between	Chi				0.00
Between	df				1
Between	P				N.S.

Denominator  
nev any nev cigs other Total

	N	2		1	3
	NS	2		1	3
	Wt	7.91		34.91	42.82
	Het Chi	1.29		0.00	1.30
	Het df	1		0	2
	Het P	N.S.		N.S.	N.S.
Fixed	RR	2.57		2.62	2.61
	RRl	1.28		1.88	1.94
	RRu	5.17		3.65	3.52
	P	++		+++	+++
Random	RR	2.53		2.62	2.61
	RRl	1.14		1.88	1.94
	RRu	5.62		3.65	3.52
	P	+		+++	+++
Between	Chi				0.00
Between	df				1
Between	P				N.S.

Table C7 -

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked 6-44 (including 20)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

## RR data

N	11			
NS	10			
Wt	4343.95			
Het Chi	170.15			
Het df	10			
Het P	***			
Fixed RR	3.65			
RRl	3.54			
RRu	3.76			
P	+++			
Random RR	5.70			
RRl	3.88			
RRu	8.36			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	1	9	1	11
NS	1	9	1	11
Wt	5.03	4304.04	34.88	4343.95
Het Chi	0.00	157.89	0.00	170.15
Het df	0	8	0	10
Het P	N.S.	***	N.S.	***
Fixed RR	1.08	3.65	5.28	3.65
RRl	0.45	3.54	3.79	3.54
RRu	2.58	3.76	7.36	3.76
P	N.S.	+++	+++	+++
Random RR	1.08	6.63	5.28	5.70
RRl	0.45	4.26	3.79	3.88
RRu	2.58	10.32	7.36	8.36
P	N.S.	+++	+++	+++
Between Chi				12.26
Between df				2
Between P				**

## MALES

All LC (or nearest)			
	all	other	Total
N	8	1	9
NS	8	1	9
Wt	4276.25	27.79	4304.04
Het Chi	110.18	0.00	157.89
Het df	7	0	8
Het P	***	N.S.	***
Fixed RR	3.61	13.46	3.65
RRl	3.51	9.28	3.54
RRu	3.72	19.52	3.76
P	+++	+++	+++
Random RR	5.98	13.46	6.63
RRl	3.90	9.28	4.26
RRu	9.18	19.52	10.32
P	+++	+++	+++
Between Chi			47.71
Between df			1
Between P			***

Table C7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only  
All Lung Cancer types  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	1		6	2			9	
	NS	1		6	2			9	
	Wt	11.45		174.95	4117.64			4304.04	
	Het Chi	0.00		133.66	8.92			157.89	
	Het df	0		5	1			8	
	Het P	N.S.		***	**			***	
Fixed	RR	8.32		4.45	3.61			3.65	
	RRl	4.66		3.84	3.50			3.54	
	RRu	14.85		5.17	3.72			3.76	
	P	+++		+++	+++			+++	
Random	RR	8.32		6.68	6.27			6.63	
	RRl	4.66		2.94	1.86			4.26	
	RRu	14.85		15.15	21.18			10.32	
	P	+++		+++	++			+++	
Between	Chi							15.31	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		2		1	3			6
	NS		2		1	3			6
	Wt		25.76		14.68	134.51			174.95
	Het Chi		0.32		0.00	116.34			133.66
	Het df		1		0	2			5
	Het P		N.S.		N.S.	***			***
Fixed	RR		7.13		9.10	3.77			4.45
	RRl		4.85		5.46	3.18			3.84
	RRu		10.49		15.18	4.46			5.17
	P		+++		+++	+++			+++
Random	RR		7.13		9.10	5.82			6.68
	RRl		4.85		5.46	1.47			2.94
	RRu		10.49		15.18	23.07			15.15
	P		+++		+++	+			+++
Between	Chi								17.00
Between	df								2
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N	1		1		2			
	NS	1		1		2			
	Wt	4111.92		5.71		4117.64			
	Het Chi	0.00		0.00		8.92			
	Het df	0		0		1			
	Het P	N.S.		N.S.		**			
Fixed	RR	3.60		12.56		3.61			
	RRl	3.49		5.53		3.50			
	RRu	3.71		28.52		3.72			
	P	+++		+++		+++			
Random	RR	3.60		12.56		6.27			
	RRl	3.49		5.53		1.86			
	RRu	3.71		28.52		21.18			
	P	+++		+++		++			
Between	Chi					8.92			
Between	df					1			
Between	P					**			

Table C7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only  
All Lung Cancer types  
Adjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	4	1	3	1		9	
	NS	4	1	3	1		9	
	Wt	130.86	5.71	55.54	4111.92		4304.04	
	Het Chi	79.01	0.00	2.99	0.00		157.89	
	Het df	3	0	2	0		8	
	Het P	***	N.S.	N.S.	N.S.		***	
Fixed	RR	3.24	12.56	10.72	3.60		3.65	
	RRl	2.73	5.53	8.24	3.49		3.54	
	RRu	3.85	28.52	13.95	3.71		3.76	
	P	+++	+++	+++	+++		+++	
Random	RR	5.23	12.56	10.42	3.60		6.63	
	RRl	1.93	5.53	7.49	3.49		4.26	
	RRu	14.20	28.52	14.49	3.71		10.32	
	P	++	+++	+++	+++		+++	
Between	Chi						75.88	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	8	1		9			
	NS	8	1		9			
	Wt	4292.59	11.45		4304.04			
	Het Chi	150.07	0.00		157.89			
	Het df	7	0		8			
	Het P	***	N.S.		***			
Fixed	RR	3.64	8.32		3.65			
	RRl	3.53	4.66		3.54			
	RRu	3.75	14.85		3.76			
	P	+++	+++		+++			
Random	RR	6.46	8.32		6.63			
	RRl	4.03	4.66		4.26			
	RRu	10.35	14.85		10.32			
	P	+++	+++		+++			
Between	Chi				7.82			
Between	df				1			
Between	P				**			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	4	3	2				9
	NS	4	3	2				9
	Wt	140.22	38.82	4125.00				4304.04
	Het Chi	124.30	0.91	8.21				157.89
	Het df	3	2	1				8
	Het P	***	N.S.	**				***
Fixed	RR	3.95	7.89	3.61				3.65
	RRl	3.35	5.76	3.50				3.54
	RRu	4.67	10.80	3.72				3.76
	P	+++	+++	+++				+++
Random	RR	6.95	7.89	5.10				6.63
	RRl	2.12	5.76	2.36				4.26
	RRu	22.78	10.80	11.04				10.32
	P	++	+++	+++				+++
Between	Chi							24.47
Between	df							2
Between	P							***

Table C7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only  
All Lung Cancer types  
Adjusted

MALES

		Cigarette type				
		all/unsp	MC+-HR	MC only	Total	
RR data						
	N	7		2	9	
	NS	7		2	9	
	Wt	4285.25		18.79	4304.04	
Het	Chi	141.10		0.83	157.89	
Het	df	6		1	8	
Het	P	***		N.S.	***	
Fixed	RR	3.63		9.15	3.65	
	RRl	3.52		5.82	3.54	
	RRu	3.74		14.37	3.76	
	P	+++		+++	+++	
Random	RR	6.03		9.15	6.63	
	RRl	3.68		5.82	4.26	
	RRu	9.88		14.37	10.32	
	P	+++		+++	+++	
Between	Chi				15.96	
Between	df				1	
Between	P				***	
		Denominator				
		nev	any nev	cigs	other	Total
	N	7			2	9
	NS	7			2	9
	Wt	4260.59		43.45	4304.04	
Het	Chi	125.82		0.10	157.89	
Het	df	6		1	8	
Het	P	***		N.S.	***	
Fixed	RR	3.61		8.56	3.65	
	RRl	3.51		6.36	3.54	
	RRu	3.72		11.52	3.76	
	P	+++		+++	+++	
Random	RR	6.20		8.56	6.63	
	RRl	3.73		6.36	4.26	
	RRu	10.31		11.52	10.32	
	P	+++		+++	+++	
Between	Chi				31.97	
Between	df				1	
Between	P				***	

FEMALES

		All LC (or nearest)		
		all	other	Total
	N	1		1
	NS	1		1
	Wt	34.88		34.88
Het	Chi	0.00		0.00
Het	df	0		0
Het	P	N.S.		N.S.
Fixed	RR	5.28		5.28
	RRl	3.79		3.79
	RRu	7.36		7.36
	P	+++		+++
Random	RR	5.28		5.28
	RRl	3.79		3.79
	RRu	7.36		7.36
	P	+++		+++
Between	Chi			
Between	df			

Table C7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

FEMALES

All LC (or nearest)  
 all other Total

RR data

Between	P								N.S.
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N			1				1	
	NS			1				1	
	Wt			34.88				34.88	
	Het Chi			0.00				0.00	
	Het df			0				0	
	Het P			N.S.				N.S.	
Fixed	RR			5.28				5.28	
	RRl			3.79				3.79	
	RRu			7.36				7.36	
	P			+++				+++	
Random	RR			5.28				5.28	
	RRl			3.79				3.79	
	RRu			7.36				7.36	
	P			+++				+++	
Between	Chi								
Between	df								
Between	P								N.S.

		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		1						1
	NS		1						1
	Wt		34.88						34.88
	Het Chi		0.00						0.00
	Het df		0						0
	Het P		N.S.						N.S.
Fixed	RR		5.28						5.28
	RRl		3.79						3.79
	RRu		7.36						7.36
	P		+++						+++
Random	RR		5.28						5.28
	RRl		3.79						3.79
	RRu		7.36						7.36
	P		+++						+++
Between	Chi								
Between	df								
Between	P								N.S.

Table C7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only  
All Lung Cancer types  
 Adjusted

FEMALES

Country in Asia  
 China Japan India other Total

RR data

	N						
	NS						
	Wt						
	Het Chi						
	Het df						
	Het P						
Fixed	RR						
	RRl						
	RRu						
	P						
Random	RR						
	RRl						
	RRu						
	P						
Between	Chi					N.S.	
Between	df						
Between	P						
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N			1			1
	NS			1			1
	Wt			34.88			34.88
	Het Chi			0.00			0.00
	Het df			0			0
	Het P			N.S.			N.S.
Fixed	RR			5.28			5.28
	RRl			3.79			3.79
	RRu			7.36			7.36
	P			+++			+++
Random	RR			5.28			5.28
	RRl			3.79			3.79
	RRu			7.36			7.36
	P			+++			+++
Between	Chi						
Between	df						
Between	P						N.S.
		Study type					
		CC	prosp	other		Total	
	N	1				1	
	NS	1				1	
	Wt	34.88				34.88	
	Het Chi	0.00				0.00	
	Het df	0				0	
	Het P	N.S.				N.S.	
Fixed	RR	5.28				5.28	
	RRl	3.79				3.79	
	RRu	7.36				7.36	
	P	+++				+++	
Random	RR	5.28				5.28	
	RRl	3.79				3.79	
	RRu	7.36				7.36	
	P	+++				+++	
Between	Chi						
Between	df						
Between	P						N.S.

Table C7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

		Number of adjustment variables					Total	
		0	1	2	3-5	6-9	10+/ +nk	Total
RR data	N			1				1
	NS			1				1
	Wt			34.88				34.88
	Het Chi			0.00				0.00
	Het df			0				0
	Het P			N.S.				N.S.
Fixed	RR			5.28				5.28
	RRl			3.79				3.79
	RRu			7.36				7.36
	P			+++				+++
Random	RR			5.28				5.28
	RRl			3.79				3.79
	RRu			7.36				7.36
	P			+++				+++
Between	Chi							
Between	df							
Between	P							N.S.
		Cigarette type						
		all/unsp	MC+-HR	MC only	Total			
	N			1	1			
	NS			1	1			
	Wt			34.88	34.88			
	Het Chi			0.00	0.00			
	Het df			0	0			
	Het P			N.S.	N.S.			
Fixed	RR			5.28	5.28			
	RRl			3.79	3.79			
	RRu			7.36	7.36			
	P			+++	+++			
Random	RR			5.28	5.28			
	RRl			3.79	3.79			
	RRu			7.36	7.36			
	P			+++	+++			
Between	Chi							
Between	df							
Between	P				N.S.			
		Denominator						
		nev any	nev cigs	other	Total			
	N			1	1			
	NS			1	1			
	Wt			34.88	34.88			
	Het Chi			0.00	0.00			
	Het df			0	0			
	Het P			N.S.	N.S.			
Fixed	RR			5.28	5.28			
	RRl			3.79	3.79			
	RRu			7.36	7.36			
	P			+++	+++			
Random	RR			5.28	5.28			
	RRl			3.79	3.79			
	RRu			7.36	7.36			
	P			+++	+++			
Between	Chi							
Between	df							
Between	P				N.S.			

Table C8 -

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=low, +2=long term ex, +3=low+long term ex, +4=amount unknown, +5=recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked >20 (including 45)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

## RR data

N	16			
NS	14			
Wt	3237.27			
Het Chi	156.51			
Het df	15			
Het P	***			
Fixed RR	7.31			
RRl	7.07			
RRu	7.57			
P	+++			
Random RR	11.02			
RRl	8.05			
RRu	15.09			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	1	13	2	16
NS	1	13	2	16
Wt	4.56	3203.30	29.41	3237.27
Het Chi	0.00	150.16	0.35	156.51
Het df	0	12	1	15
Het P	N.S.	***	N.S.	***
Fixed RR	2.40	7.33	6.62	7.31
RRl	0.96	7.08	4.61	7.07
RRu	6.00	7.59	9.51	7.57
P	(+)	+++	+++	+++
Random RR	2.40	13.20	6.62	11.02
RRl	0.96	9.19	4.61	8.05
RRu	6.00	18.96	9.51	15.09
P	(+)	+++	+++	+++
Between Chi				5.99
Between df				2
Between P				*

## MALES

All LC (or nearest)			
	all	other	Total
N	12	1	13
NS	12	1	13
Wt	3176.30	27.00	3203.30
Het Chi	118.98	0.00	150.16
Het df	11	0	12
Het P	***	N.S.	***
Fixed RR	7.27	21.38	7.33
RRl	7.02	14.66	7.08
RRu	7.52	31.18	7.59
P	+++	+++	+++
Random RR	12.52	21.38	13.20
RRl	8.71	14.66	9.19
RRu	17.99	31.18	18.96
P	+++	+++	+++
Between Chi			31.18
Between df			1
Between P			***

Table C8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data		N	3	7	2		1	13	
		NS	3	7	2		1	13	
		Wt	87.12	111.55	2995.54		9.10	3203.30	
		Het Chi	0.50	24.40	13.94		0.00	150.16	
		Het df	2	6	1		0	12	
		Het P	N.S.	***	***		N.S.	***	
Fixed		RR	17.63	13.11	7.00		6.74	7.33	
		RRl	14.29	10.89	6.75		3.52	7.08	
		RRu	21.75	15.78	7.25		12.91	7.59	
		P	+++	+++	+++		+++	+++	
Random		RR	17.63	12.65	17.45		6.74	13.20	
		RRl	14.29	8.62	2.53		3.52	9.19	
		RRu	21.75	18.57	120.19		12.91	18.96	
		P	+++	+++	++		+++	+++	
Between		Chi						111.32	
Between		df						3	
Between		P						***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
		N	3		1	3			7
		NS	3		1	3			7
		Wt	46.02		5.93	59.60			111.55
		Het Chi	6.34		0.00	12.43			24.40
		Het df	2		0	2			6
		Het P	*		N.S.	**			***
Fixed		RR	10.03		14.90	15.91			13.11
		RRl	7.51		6.66	12.34			10.89
		RRu	13.39		33.32	20.50			15.78
		P	+++		+++	+++			+++
Random		RR	10.41		14.90	14.52			12.65
		RRl	6.20		6.66	7.61			8.62
		RRu	17.51		33.32	27.71			18.57
		P	+++		+++	+++			+++
Between		Chi							5.62
Between		df							2
Between		P							(*)
		Country in Asia							
		China	Japan	India	other	Total			
		N	1	1		2			
		NS	1	1		2			
		Wt	2991.95	3.58		2995.54			
		Het Chi	0.00	0.00		13.94			
		Het df	0	0		1			
		Het P	N.S.	N.S.		***			
Fixed		RR	6.98	50.26		7.00			
		RRl	6.73	17.84		6.75			
		RRu	7.23	141.55		7.25			
		P	+++	+++		+++			
Random		RR	6.98	50.26		17.45			
		RRl	6.73	17.84		2.53			
		RRu	7.23	141.55		120.19			
		P	+++	+++		++			
Between		Chi				13.94			
Between		df				1			
Between		P				***			

Table C8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

MALES

Start year of study  
 <1960 1960-69 1970-79 1980-89 1990+ Total

RR data

N	6	2	3	2	13
NS	6	2	3	2	13
Wt	65.77	22.77	47.16	3067.60	3203.30
Het Chi	15.20	10.72	7.90	63.11	150.16
Het df	5	1	2	1	12
Het P	**	**	*	***	***
Fixed RR	13.10	10.27	15.48	7.14	7.33
RRl	10.29	6.81	11.63	6.89	7.08
RRu	16.69	15.49	20.59	7.40	7.59
P	+++	+++	+++	+++	+++
Random RR	12.92	18.44	14.14	11.01	13.20
RRl	8.20	2.92	7.57	4.45	9.19
RRu	20.36	116.45	26.38	27.24	18.96
P	+++	++	+++	+++	+++
Between Chi					53.23
Between df					3
Between P					***

Study type  
 CC prosp other Total

N	10	3	13
NS	10	3	13
Wt	3116.18	87.12	3203.30
Het Chi	80.74	0.50	150.16
Het df	9	2	12
Het P	***	N.S.	***
Fixed RR	7.15	17.63	7.33
RRl	6.91	14.29	7.08
RRu	7.41	21.75	7.59
P	+++	+++	+++
Random RR	12.10	17.63	13.20
RRl	8.28	14.29	9.19
RRu	17.69	21.75	18.96
P	+++	+++	+++
Between Chi			68.92
Between df			1
Between P			***

Number of adjustment variables  
 0 1 2 3-5 6-9 10+ / +nk Total

N	7	4	2	13
NS	7	4	2	13
Wt	91.95	105.16	3006.19	3203.30
Het Chi	31.58	0.19	0.56	150.16
Het df	6	3	1	12
Het P	***	N.S.	N.S.	***
Fixed RR	13.19	17.46	6.99	7.33
RRl	10.75	14.42	6.74	7.08
RRu	16.18	21.13	7.24	7.59
P	+++	+++	+++	+++
Random RR	13.70	17.46	6.99	13.20
RRl	8.13	14.42	6.74	9.19
RRu	23.08	21.13	7.24	18.96
P	+++	+++	+++	+++
Between Chi				117.84
Between df				2
Between P				***

Table C8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

## MALES

		Cigarette type			
		all/unsp	MC+-HR	MC only	Total
RR data					
	N	11		2	13
	NS	11		2	13
	Wt	3185.48		17.82	3203.30
Het	Chi	136.54		9.01	150.16
Het	df	10		1	12
Het	P	***		**	***
Fixed	RR	7.31		12.17	7.33
	RRl	7.06		7.65	7.08
	RRu	7.57		19.37	7.59
	P	+++		+++	+++
Random	RR	12.64		19.51	13.20
	RRl	8.56		3.44	9.19
	RRu	18.66		110.64	18.96
	P	+++		+++	+++
Between	Chi				4.60
Between	df				1
Between	P				*
		Denominator			
		nev any	nev cigs	other	Total
	N	11		2	13
	NS	11		2	13
	Wt	3170.57		32.73	3203.30
Het	Chi	132.49		5.34	150.16
Het	df	10		1	12
Het	P	***		*	***
Fixed	RR	7.29		13.50	7.33
	RRl	7.04		9.59	7.08
	RRu	7.54		19.02	7.59
	P	+++		+++	+++
Random	RR	13.29		12.93	13.20
	RRl	8.86		5.82	9.19
	RRu	19.91		28.74	18.96
	P	+++		+++	+++
Between	Chi				12.33
Between	df				1
Between	P				***

## FEMALES

		All LC (or nearest)			
		all	other	Total	
	N	2		2	
	NS	2		2	
	Wt	29.41		29.41	
Het	Chi	0.35		0.35	
Het	df	1		1	
Het	P	N.S.		N.S.	
Fixed	RR	6.62		6.62	
	RRl	4.61		4.61	
	RRu	9.51		9.51	
	P	+++		+++	
Random	RR	6.62		6.62	
	RRl	4.61		4.61	
	RRu	9.51		9.51	
	P	+++		+++	
Between	Chi				
Between	df				

Table C8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

All LC (or nearest)  
all other Total

RR data

Between	P								N.S.
				Continent					
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N			2				2	
	NS			2				2	
	Wt			29.41				29.41	
Het	Chi			0.35				0.35	
Het	df			1				1	
Het	P			N.S.				N.S.	
Fixed	RR			6.62				6.62	
	RR1			4.61				4.61	
	RRu			9.51				9.51	
	P			+++				+++	
Random	RR			6.62				6.62	
	RR1			4.61				4.61	
	RRu			9.51				9.51	
	P			+++				+++	
Between	Chi								
Between	df								
Between	P								N.S.

				Country in Europe					
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		2						2
	NS		2						2
	Wt		29.41						29.41
Het	Chi		0.35						0.35
Het	df		1						1
Het	P		N.S.						N.S.
Fixed	RR		6.62						6.62
	RR1		4.61						4.61
	RRu		9.51						9.51
	P		+++						+++
Random	RR		6.62						6.62
	RR1		4.61						4.61
	RRu		9.51						9.51
	P		+++						+++
Between	Chi								
Between	df								
Between	P								N.S.

Table C8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

FEMALES

China      Country in Asia  
             Japan      India      other      Total

RR data

		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N		1	1			2
	NS		1	1			2
	Wt		3.63	25.78			29.41
Het	Chi		0.00	0.00			0.35
Het	df		0	0			1
Het	P		N.S.	N.S.			N.S.
Fixed	RR		4.95	6.90			6.62
	RRl		1.77	4.69			4.61
	RRu		13.84	10.15			9.51
	P		++	+++			+++
Random	RR		4.95	6.90			6.62
	RRl		1.77	4.69			4.61
	RRu		13.84	10.15			9.51
	P		++	+++			+++
Between	Chi						0.35
Between	df						1
Between	P						N.S.
		Study type					
		CC	prosp	other	Total		
	N	2			2		
	NS	2			2		
	Wt	29.41			29.41		
Het	Chi	0.35			0.35		
Het	df	1			1		
Het	P	N.S.			N.S.		
Fixed	RR	6.62			6.62		
	RRl	4.61			4.61		
	RRu	9.51			9.51		
	P	+++			+++		
Random	RR	6.62			6.62		
	RRl	4.61			4.61		
	RRu	9.51			9.51		
	P	+++			+++		
Between	Chi						
Between	df						
Between	P						N.S.

Table C8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

FEMALES

	Number of adjustment variables						Total
	0	1	2	3-5	6-9	10+/ +nk	
RR data							
	N	1		1			2
	NS	1		1			2
	Wt	3.63		25.78			29.41
	Het Chi	0.00		0.00			0.35
	Het df	0		0			1
	Het P	N.S.		N.S.			N.S.
Fixed	RR	4.95		6.90			6.62
	RRl	1.77		4.69			4.61
	RRu	13.84		10.15			9.51
	P	++		+++			+++
Random	RR	4.95		6.90			6.62
	RRl	1.77		4.69			4.61
	RRu	13.84		10.15			9.51
	P	++		+++			+++
Between	Chi						0.35
Between	df						1
Between	P						N.S.

Cigarette type  
 all/unsp MC+-HR MC only Total

	N	1		1	2
	NS	1		1	2
	Wt	3.63		25.78	29.41
	Het Chi	0.00		0.00	0.35
	Het df	0		0	1
	Het P	N.S.		N.S.	N.S.
Fixed	RR	4.95		6.90	6.62
	RRl	1.77		4.69	4.61
	RRu	13.84		10.15	9.51
	P	++		+++	+++
Random	RR	4.95		6.90	6.62
	RRl	1.77		4.69	4.61
	RRu	13.84		10.15	9.51
	P	++		+++	+++
Between	Chi				0.35
Between	df				1
Between	P				N.S.

Denominator  
 nev any nev cigs other Total

	N	1		1	2
	NS	1		1	2
	Wt	3.63		25.78	29.41
	Het Chi	0.00		0.00	0.35
	Het df	0		0	1
	Het P	N.S.		N.S.	N.S.
Fixed	RR	4.95		6.90	6.62
	RRl	1.77		4.69	4.61
	RRu	13.84		10.15	9.51
	P	++		+++	+++
Random	RR	4.95		6.90	6.62
	RRl	1.77		4.69	4.61
	RRu	13.84		10.15	9.51
	P	++		+++	+++
Between	Chi				0.35
Between	df				1
Between	P				N.S.

Table C9 -

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only  
All Lung Cancer types

This analysis is restricted to results for:

1) Current smokers; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99)

NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

3) PRODUCT: cigarettes only

4) CIGTYPE: all/unspecified, MC regardless of HR, MC only

5) DENOM: never smoked anything, never smoked cigarettes, (never +1=low, +2=long term ex, +3=low+long term ex, +4=amount unknown, +5=recent start, +6=never cigs+long term ex)

6) Followup period (prospective studies): whole study (coded as 0) or longest available

7) LCTYPE: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)

8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)

9) For overlapping studies: principal rather than subsidiary studies

Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C9 - 3

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

RR data

N	81
NS	15

RR Description:Sex(RR)			
combined	male	female	Total
N	54	27	81
NS	15	9	24

MALES

Amount smoked (broad categories)								
	absent	<20k5	6-44k20	>20k45	Total			
N	21	13	9	11	54			
NS	12	13	9	11	45			
	Wt	321.88	622.64	424.01				
Het	Chi	66.63	42.57	27.61				
Het	df	12	8	10				
Het	P	***	***	**				
Fixed	RR	4.89	12.16	23.18				
	RRl	4.39	11.24	21.07				
	RRu	5.46	13.15	25.49				
	P	+++	+++	+++				
Random	RR	5.25	12.59	24.69				
	RRl	3.88	10.03	20.01				
	RRu	7.10	15.79	30.47				
	P	+++	+++	+++				
Amount smoked (narrow categories)								
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N	23	10	7	6	4	1	3	54
NS	14	10	7	6	4	1	3	45
	Wt	286.39	279.36	338.95	256.36	57.34	22.66	
Het	Chi	63.50	31.81	19.52	3.28	0.00	6.32	
Het	df	9	6	5	3	0	2	
Het	P	***	***	**	N.S.	N.S.	*	
Fixed	RR	4.77	8.84	14.38	18.78	24.14	55.25	
	RRl	4.25	7.87	12.93	16.61	18.63	36.60	
	RRu	5.35	9.94	16.00	21.22	31.27	83.40	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	5.09	8.13	13.79	18.77	24.14	99.82	
	RRl	3.52	5.80	10.70	16.45	18.63	26.24	
	RRu	7.35	11.39	17.79	21.42	31.27	379.75	
	P	+++	+++	+++	+++	+++	+++	

Table C9 - 3

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

Amount smoked (broad categories)  
absent      <20k5    6-44k20    >20k45      Total

RR data

	N	9	9	5	4	27		
	NS	7	9	5	4	25		
	Wt	114.43	275.28	150.42				
	Het Chi	34.90	20.05	9.27				
	Het df	8	4	3				
	Het P	***	***	*				
Fixed	RR	2.03	7.44	15.78				
	RRl	1.69	6.61	13.45				
	RRu	2.43	8.37	18.52				
	P	+++	+++	+++				
Random	RR	2.79	7.42	16.09				
	RRl	1.71	5.10	10.55				
	RRu	4.56	10.80	24.54				
	P	+++	+++	+++				
		Amount smoked (narrow categories)						
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99      Total	
	N	10	6	5	5	1	27	
	NS	7	6	5	5	1	24	
	Wt	92.87	178.90	275.28	40.86			
	Het Chi	20.34	16.66	20.05	0.00			
	Het df	5	4	4	0			
	Het P	**	**	***	N.S.			
Fixed	RR	1.75	4.03	7.44	10.43			
	RRl	1.43	3.48	6.61	7.68			
	RRu	2.15	4.66	8.37	14.17			
	P	+++	+++	+++	+++			
Random	RR	2.33	5.28	7.42	10.43			
	RRl	1.33	3.45	5.10	7.68			
	RRu	4.09	8.08	10.80	14.17			
	P	++	+++	+++	+++			

Table C10 -

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked <20 (including 5)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

## RR data

N	22			
NS	13			
Wt	436.31			
Het Chi	167.15			
Het df	21			
Het P	***			
Fixed RR	3.88			
RR1	3.53			
RRu	4.26			
P	+++			
Random RR	4.20			
RR1	3.09			
RRu	5.71			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N		13	9	22
NS		13	9	22
Wt		321.88	114.43	436.31
Het Chi		66.63	34.90	167.15
Het df		12	8	21
Het P		***	***	***
Fixed RR		4.89	2.03	3.88
RR1		4.39	1.69	3.53
RRu		5.46	2.43	4.26
P		+++	+++	+++
Random RR		5.25	2.79	4.20
RR1		3.88	1.71	3.09
RRu		7.10	4.56	5.71
P		+++	+++	+++
Between Chi				65.62
Between df				1
Between P				***

## MALES

All LC (or nearest)				
	all	other	Total	
N	13		13	
NS	13		13	
Wt	321.88		321.88	
Het Chi	66.63		66.63	
Het df	12		12	
Het P	***		***	
Fixed RR	4.89		4.89	
RR1	4.39		4.39	
RRu	5.46		5.46	
P	+++		+++	
Random RR	5.25		5.25	
RR1	3.88		3.88	
RRu	7.10		7.10	
P	+++		+++	
Between Chi				
Between df				
Between P				N.S.

Table C10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	7		6				13	
	NS	7		6				13	
	Wt	272.02		49.86				321.88	
	Het Chi	55.20		11.40				66.63	
	Het df	6		5				12	
	Het P	***		*				***	
Fixed	RR	4.91		4.78				4.89	
	RRl	4.36		3.62				4.39	
	RRu	5.53		6.31				5.46	
	P	+++		+++				+++	
Random	RR	5.82		4.50				5.25	
	RRl	3.86		2.86				3.88	
	RRu	8.78		7.09				7.10	
	P	+++		+++				+++	
Between	Chi							0.03	
Between	df							1	
Between	P							N.S.	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3		3				6
	NS		3		3				6
	Wt		32.16		17.70				49.86
	Het Chi		0.89		3.77				11.40
	Het df		2		2				5
	Het P		N.S.		N.S.				*
Fixed	RR		6.28		2.91				4.78
	RRl		4.44		1.83				3.62
	RRu		8.87		4.64				6.31
	P		+++		+++				+++
Random	RR		6.28		3.06				4.50
	RRl		4.44		1.54				2.86
	RRu		8.87		6.10				7.09
	P		+++		++				+++
Between	Chi								6.74
Between	df								1
Between	P								**
		Country in Asia							
		China	Japan	India	other	Total			
	N								
	NS								
	Wt								
	Het Chi								
	Het df								
	Het P								
Fixed	RR								
	RRl								
	RRu								
	P								
Random	RR								
	RRl								
	RRu								
	P								
Between	Chi								
Between	df								
Between	P								N.S.

Table C10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only  
All Lung Cancer types  
Adjusted

MALES

Start year of study  
<1960    1960-69    1970-79    1980-89    1990+    Total

RR data

N	6	4	2	1	13
NS	6	4	2	1	13
Wt	235.97	24.93	15.99	45.00	321.88
Het Chi	15.51	1.81	2.03	0.00	66.63
Het df	5	3	1	0	12
Het P	**	N.S.	N.S.	N.S.	***
Fixed RR	4.25	5.05	2.81	12.22	4.89
RRl	3.74	3.41	1.72	9.12	4.39
RRu	4.83	7.48	4.59	16.37	5.46
P	+++	+++	+++	+++	+++
Random RR	5.04	5.05	2.95	12.22	5.25
RRl	3.86	3.41	1.44	9.12	3.88
RRu	6.59	7.48	6.04	16.37	7.10
P	+++	+++	++	+++	+++
Between Chi					47.28
Between df					3
Between P					***

Study type  
CC    prosp    other    Total

N	1	12	13
NS	1	12	13
Wt	14.67	307.21	321.88
Het Chi	0.00	66.44	66.63
Het df	0	11	12
Het P	N.S.	***	***
Fixed RR	5.46	4.87	4.89
RRl	3.27	4.35	4.39
RRu	9.11	5.44	5.46
P	+++	+++	+++
Random RR	5.46	5.23	5.25
RRl	3.27	3.78	3.88
RRu	9.11	7.24	7.10
P	+++	+++	+++
Between Chi			0.19
Between df			1
Between P			N.S.

Number of adjustment variables

0    1    2    3-5    6-9    10+ / +nk    Total

N	9	3	1	13
NS	9	3	1	13
Wt	183.92	123.30	14.67	321.88
Het Chi	43.28	3.07	0.00	66.63
Het df	8	2	0	12
Het P	***	N.S.	N.S.	***
Fixed RR	6.00	3.56	5.46	4.89
RRl	5.19	2.98	3.27	4.39
RRu	6.93	4.25	9.11	5.46
P	+++	+++	+++	+++
Random RR	6.10	3.31	5.46	5.25
RRl	4.15	2.27	3.27	3.88
RRu	8.97	4.81	9.11	7.10
P	+++	+++	+++	+++
Between Chi				20.28
Between df				2
Between P				***

Table C10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

MALES

		Cigarette type			
		all/unsp	MC+-HR	MC only	Total
RR data					
	N	12		1	13
	NS	12		1	13
	Wt	307.21		14.67	321.88
Het	Chi	66.44		0.00	66.63
Het	df	11		0	12
Het	P	***		N.S.	***
Fixed	RR	4.87		5.46	4.89
	RRl	4.35		3.27	4.39
	RRu	5.44		9.11	5.46
	P	+++		+++	+++
Random	RR	5.23		5.46	5.25
	RRl	3.78		3.27	3.88
	RRu	7.24		9.11	7.10
	P	+++		+++	+++
Between	Chi				0.19
Between	df				1
Between	P				N.S.

		Denominator				
		nev	any nev	cigs	other	Total
	N	12		1		13
	NS	12		1		13
	Wt	311.83		10.05		321.88
Het	Chi	59.54		0.00		66.63
Het	df	11		0		12
Het	P	***		N.S.		***
Fixed	RR	5.02		2.14		4.89
	RRl	4.50		1.15		4.39
	RRu	5.61		3.97		5.46
	P	+++		+		+++
Random	RR	5.66		2.14		5.25
	RRl	4.17		1.15		3.88
	RRu	7.69		3.97		7.10
	P	+++		+		+++
Between	Chi					7.09
Between	df					1
Between	P					**

FEMALES

		All LC (or nearest)		
		all	other	Total
	N	9		9
	NS	9		9
	Wt	114.43		114.43
Het	Chi	34.90		34.90
Het	df	8		8
Het	P	***		***
Fixed	RR	2.03		2.03
	RRl	1.69		1.69
	RRu	2.43		2.43
	P	+++		+++
Random	RR	2.79		2.79
	RRl	1.71		1.71
	RRu	4.56		4.56
	P	+++		+++
Between	Chi			
Between	df			

Table C10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

All LC (or nearest)  
all other Total

RR data

Between	P									N.S.
					Continent					
		NAmer	SCAmer	Europe	Asia	Auslia	Africa		Total	
	N	3		6					9	
	NS	3		6					9	
	Wt	88.10		26.33					114.43	
Het	Chi	23.53		2.59					34.90	
Het	df	2		5					8	
Het	P	***		N.S.					***	
Fixed	RR	1.74		3.36					2.03	
	RR1	1.41		2.30					1.69	
	RRu	2.15		4.93					2.43	
	P	+++		+++					+++	
Random	RR	2.32		3.36					2.79	
	RR1	1.02		2.30					1.71	
	RRu	5.24		4.93					4.56	
	P	+		+++					+++	
Between	Chi								8.78	
Between	df								1	
Between	P								**	

			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3		3				6
	NS		3		3				6
	Wt		18.09		8.25				26.33
Het	Chi		1.37		1.15				2.59
Het	df		2		2				5
Het	P		N.S.		N.S.				N.S.
Fixed	RR		3.24		3.64				3.36
	RR1		2.05		1.84				2.30
	RRu		5.14		7.20				4.93
	P		+++		+++				+++
Random	RR		3.24		3.64				3.36
	RR1		2.05		1.84				2.30
	RRu		5.14		7.20				4.93
	P		+++		+++				+++
Between	Chi								0.07
Between	df								1
Between	P								N.S.

Table C10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

FEMALES

RR data

		Country in Asia				Total
		China	Japan	India	other	Total
N						
NS						
Wt						
Het Chi						
Het df						
Het P						
Fixed	RR					
	RRl					
	RRu					
	P					
Random	RR					
	RRl					
	RRu					
	P					
Between	Chi					N.S.
Between	df					
Between	P					
		Start year of study				Total
		<1960	1960-69	1970-79	1980-89	1990+
N		3	4	2		9
NS		3	4	2		9
Wt		83.54	23.67	7.22		114.43
Het Chi		11.17	1.70	0.37		34.90
Het df		2	3	1		8
Het P		**	N.S.	N.S.		***
Fixed	RR	1.58	3.39	6.65		2.03
	RRl	1.27	2.27	3.21		1.69
	RRu	1.96	5.07	13.79		2.43
	P	+++	+++	+++		+++
Random	RR	1.47	3.39	6.65		2.79
	RRl	0.76	2.27	3.21		1.71
	RRu	2.86	5.07	13.79		4.56
	P	N.S.	+++	+++		+++
Between	Chi					21.66
Between	df					2
Between	P					***
		Study type			Total	
		CC	prosp	other	Total	
N		1	8		9	
NS		1	8		9	
Wt		15.42	99.01		114.43	
Het Chi		0.00	31.38		34.90	
Het df		0	7		8	
Het P		N.S.	***		***	
Fixed	RR	3.16	1.89		2.03	
	RRl	1.92	1.55		1.69	
	RRu	5.21	2.30		2.43	
	P	+++	+++		+++	
Random	RR	3.16	2.76		2.79	
	RRl	1.92	1.57		1.71	
	RRu	5.21	4.85		4.56	
	P	+++	+++		+++	
Between	Chi				3.52	
Between	df				1	
Between	P				(*)	

Table C10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/ +nk
RR data	N		6	2	1		9
	NS		6	2	1		9
	Wt	95.26	3.75	15.42			114.43
	Het Chi	27.35	0.07	0.00			34.90
	Het df	5	1	0			8
	Het P	***	N.S.	N.S.			***
Fixed	RR	1.82	5.18	3.16			2.03
	RRl	1.49	1.88	1.92			1.69
	RRu	2.22	14.26	5.21			2.43
	P	+++	++	+++			+++
Random	RR	2.40	5.18	3.16			2.79
	RRl	1.29	1.88	1.92			1.71
	RRu	4.48	14.26	5.21			4.56
	P	++	++	+++			+++
Between	Chi						7.49
Between	df						2
Between	P						*

Cigarette type  
all/unsp MC+-HR MC only Total

	N	8		1	9
	NS	8		1	9
	Wt	99.01		15.42	114.43
	Het Chi	31.38		0.00	34.90
	Het df	7		0	8
	Het P	***		N.S.	***
Fixed	RR	1.89		3.16	2.03
	RRl	1.55		1.92	1.69
	RRu	2.30		5.21	2.43
	P	+++		+++	+++
Random	RR	2.76		3.16	2.79
	RRl	1.57		1.92	1.71
	RRu	4.85		5.21	4.56
	P	+++		+++	+++
Between	Chi				3.52
Between	df				1
Between	P				(*)

Denominator  
nev any nev cigs other Total

	N	8	1	9
	NS	8	1	9
	Wt	112.56	1.87	114.43
	Het Chi	33.67	0.00	34.90
	Het df	7	0	8
	Het P	***	N.S.	***
Fixed	RR	2.00	4.53	2.03
	RRl	1.66	1.08	1.69
	RRu	2.40	18.97	2.43
	P	+++	+	+++
Random	RR	2.69	4.53	2.79
	RRl	1.61	1.08	1.71
	RRu	4.50	18.97	4.56
	P	+++	+	+++
Between	Chi			1.23
Between	df			1
Between	P			N.S.

Table C11 -

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked 6-44 (including 20)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

## RR data

N	14			
NS	9			
Wt	897.93			
Het Chi	108.78			
Het df	13			
Het P	***			
Fixed RR	10.46			
RR1	9.80			
RRu	11.16			
P	+++			
Random RR	10.61			
RR1	8.44			
RRu	13.34			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N		9	5	14
NS		9	5	14
Wt	622.64	275.28		897.93
Het Chi	42.57	20.05		108.78
Het df	8	4		13
Het P	***	***		***
Fixed RR	12.16	7.44		10.46
RR1	11.24	6.61		9.80
RRu	13.15	8.37		11.16
P	+++	+++		+++
Random RR	12.59	7.42		10.61
RR1	10.03	5.10		8.44
RRu	15.79	10.80		13.34
P	+++	+++		+++
Between Chi				46.16
Between df				1
Between P				***

## MALES

All LC (or nearest)				
	all	other		Total
N	9			9
NS	9			9
Wt	622.64			622.64
Het Chi	42.57			42.57
Het df	8			8
Het P	***			***
Fixed RR	12.16			12.16
RR1	11.24			11.24
RRu	13.15			13.15
P	+++			+++
Random RR	12.59			12.59
RR1	10.03			10.03
RRu	15.79			15.79
P	+++			+++
Between Chi				
Between df				
Between P				N.S.

Table C11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	6		3				9	
	NS	6		3				9	
	Wt	586.32		36.32				622.64	
Het	Chi	37.82		3.97				42.57	
Het	df	5		2				8	
Het	P	***		N.S.				***	
Fixed	RR	12.27		10.54				12.16	
	RRl	11.31		7.61				11.24	
	RRu	13.30		14.59				13.15	
	P	+++		+++				+++	
Random	RR	13.29		10.51				12.59	
	RRl	10.20		6.40				10.03	
	RRu	17.31		17.26				15.79	
	P	+++		+++				+++	
Between	Chi							0.79	
Between	df							1	
Between	P							N.S.	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3						3
	NS		3						3
	Wt		36.32						36.32
Het	Chi		3.97						3.97
Het	df		2						2
Het	P		N.S.						N.S.
Fixed	RR		10.54						10.54
	RRl		7.61						7.61
	RRu		14.59						14.59
	P		+++						+++
Random	RR		10.51						10.51
	RRl		6.40						6.40
	RRu		17.26						17.26
	P		+++						+++
Between	Chi								
Between	df								
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N								
	NS								
	Wt								
Het	Chi								
Het	df								
Het	P								
Fixed	RR								
	RRl								
	RRu								
	P								
Random	RR								
	RRl								
	RRu								
	P								
Between	Chi								
Between	df								
Between	P								N.S.

Table C11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

MALES

Start year of study  
 <1960 1960-69 1970-79 1980-89 1990+ Total

RR data

N	6	2		1	9
NS	6	2		1	9
Wt	536.47	19.67		66.50	622.64
Het Chi	14.97	0.33		0.00	42.57
Het df	5	1		0	8
Het P	*	N.S.		N.S.	***
Fixed RR	11.51	7.88		21.59	12.16
RRl	10.57	5.06		16.98	11.24
RRu	12.52	12.25		27.46	13.15
P	+++	+++		+++	+++
Random RR	12.12	7.88		21.59	12.59
RRl	10.05	5.06		16.98	10.03
RRu	14.62	12.25		27.46	15.79
P	+++	+++		+++	+++
Between Chi					27.27
Between df					2
Between P					***

Study type  
 CC prosp other Total

N	1	8		9
NS	1	8		9
Wt	16.24	606.40		622.64
Het Chi	0.00	38.50		42.57
Het df	0	7		8
Het P	N.S.	***		***
Fixed RR	7.42	12.32		12.16
RRl	4.56	11.38		11.24
RRu	12.07	13.34		13.15
P	+++	+++		+++
Random RR	7.42	13.33		12.59
RRl	4.56	10.54		10.03
RRu	12.07	16.85		15.79
P	+++	+++		+++
Between Chi				4.07
Between df				1
Between P				*

Number of adjustment variables  
 0 1 2 3-5 6-9 10+/-nk Total

N	6	2	1			9
NS	6	2	1			9
Wt	338.76	267.63	16.24			622.64
Het Chi	15.71	0.01	0.00			42.57
Het df	5	1	0			8
Het P	**	N.S.	N.S.			***
Fixed RR	14.64	9.91	7.42			12.16
RRl	13.16	8.79	4.56			11.24
RRu	16.28	11.17	12.07			13.15
P	+++	+++	+++			+++
Random RR	14.59	9.91	7.42			12.59
RRl	11.62	8.79	4.56			10.03
RRu	18.30	11.17	12.07			15.79
P	+++	+++	+++			+++
Between Chi						26.85
Between df						2
Between P						***

Table C11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only  
 All Lung Cancer types  
 Adjusted

## MALES

		Cigarette type				
		all/unsp	MC+-HR	MC only	Total	
RR data						
	N	8		1	9	
	NS	8		1	9	
	Wt	606.40		16.24	622.64	
Het	Chi	38.50		0.00	42.57	
Het	df	7		0	8	
Het	P	***		N.S.	***	
Fixed	RR	12.32		7.42	12.16	
	RRl	11.38		4.56	11.24	
	RRu	13.34		12.07	13.15	
	P	+++		+++	+++	
Random	RR	13.33		7.42	12.59	
	RRl	10.54		4.56	10.03	
	RRu	16.85		12.07	15.79	
	P	+++		+++	+++	
Between	Chi				4.07	
Between	df				1	
Between	P				*	
Denominator						
		nev	any nev	cigs	other	Total
	N	9				9
	NS	9				9
	Wt	622.64				622.64
Het	Chi	42.57				42.57
Het	df	8				8
Het	P	***				***
Fixed	RR	12.16				12.16
	RRl	11.24				11.24
	RRu	13.15				13.15
	P	+++				+++
Random	RR	12.59				12.59
	RRl	10.03				10.03
	RRu	15.79				15.79
	P	+++				+++
Between	Chi					
Between	df					
Between	P					N.S.

## FEMALES

		All LC (or nearest)			
		all	other	Total	
	N	5		5	
	NS	5		5	
	Wt	275.28		275.28	
Het	Chi	20.05		20.05	
Het	df	4		4	
Het	P	***		***	
Fixed	RR	7.44		7.44	
	RRl	6.61		6.61	
	RRu	8.37		8.37	
	P	+++		+++	
Random	RR	7.42		7.42	
	RRl	5.10		5.10	
	RRu	10.80		10.80	
	P	+++		+++	
Between	Chi				
Between	df				

Table C11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only  
All Lung Cancer types  
 Adjusted

FEMALES

All LC (or nearest)  
 all other Total

RR data

Between	P								N.S.
				Continent					
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	2		3				5	
	NS	2		3				5	
	Wt	255.42		19.87				275.28	
Het	Chi	19.73		0.15				20.05	
Het	df	1		2				4	
Het	P	***		N.S.				***	
Fixed	RR	7.39		8.11				7.44	
	RR1	6.53		5.23				6.61	
	RRu	8.35		12.59				8.37	
	P	+++		+++				+++	
Random	RR	7.18		8.11				7.42	
	RR1	4.15		5.23				5.10	
	RRu	12.42		12.59				10.80	
	P	+++		+++				+++	
Between	Chi							0.16	
Between	df							1	
Between	P							N.S.	

			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3						3
	NS		3						3
	Wt		19.87						19.87
Het	Chi		0.15						0.15
Het	df		2						2
Het	P		N.S.						N.S.
Fixed	RR		8.11						8.11
	RR1		5.23						5.23
	RRu		12.59						12.59
	P		+++						+++
Random	RR		8.11						8.11
	RR1		5.23						5.23
	RRu		12.59						12.59
	P		+++						+++
Between	Chi								
Between	df								
Between	P								N.S.

Table C11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

		Country in Asia				Total
		China	Japan	India	other	Total
RR data						
N						
NS						
Wt						
Het	Chi					
Het	df					
Het	P					
Fixed	RR					
	RRl					
	RRu					
	P					
Random	RR					
	RRl					
	RRu					
	P					
Between	Chi					N.S.
Between	df					
Between	P					
Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+
						Total
N						
NS						
Wt						
Het	Chi	257.81	17.47			275.28
Het	df	19.78	0.00			20.05
Het	P	2	1			4
Het	P	***	N.S.			***
Fixed	RR	7.38	8.38			7.44
	RRl	6.53	5.24			6.61
	RRu	8.33	13.39			8.37
	P	+++	+++			+++
Random	RR	7.09	8.38			7.42
	RRl	4.32	5.24			5.10
	RRu	11.64	13.39			10.80
	P	+++	+++			+++
Between	Chi					0.26
Between	df					1
Between	P					N.S.
Study type						
		CC	prosp	other	Total	
N						
NS						
Wt						
Het	Chi	15.80	259.48			275.28
Het	df	0.00	19.79			20.05
Het	P	0	3			4
Het	P	N.S.	***			***
Fixed	RR	8.42	7.38			7.44
	RRl	5.14	6.53			6.61
	RRu	13.79	8.33			8.37
	P	+++	+++			+++
Random	RR	8.42	7.16			7.42
	RRl	5.14	4.51			5.10
	RRu	13.79	11.35			10.80
	P	+++	+++			+++
Between	Chi					0.26
Between	df					1
Between	P					N.S.

Table C11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/ +nk
RR data	N		3	1	1		5
	NS		3	1	1		5
	Wt	257.81		1.67	15.80		275.28
	Het Chi	19.78		0.00	0.00		20.05
	Het df	2		0	0		4
	Het P	***		N.S.	N.S.		***
Fixed	RR	7.38		7.97	8.42		7.44
	RRl	6.53		1.75	5.14		6.61
	RRu	8.33		36.29	13.79		8.37
	P	+++		++	+++		+++
Random	RR	7.09		7.97	8.42		7.42
	RRl	4.32		1.75	5.14		5.10
	RRu	11.64		36.29	13.79		10.80
	P	+++		++	+++		+++
Between	Chi						0.27
Between	df						2
Between	P						N.S.

Cigarette type  
all/unsp    MC+-HR    MC only    Total

	N	4		1	5
	NS	4		1	5
	Wt	259.48		15.80	275.28
	Het Chi	19.79		0.00	20.05
	Het df	3		0	4
	Het P	***		N.S.	***
Fixed	RR	7.38		8.42	7.44
	RRl	6.53		5.14	6.61
	RRu	8.33		13.79	8.37
	P	+++		+++	+++
Random	RR	7.16		8.42	7.42
	RRl	4.51		5.14	5.10
	RRu	11.35		13.79	10.80
	P	+++		+++	+++
Between	Chi				0.26
Between	df				1
Between	P				N.S.

Denominator  
nev any nev cigs    other    Total

	N	5		5
	NS	5		5
	Wt	275.28		275.28
	Het Chi	20.05		20.05
	Het df	4		4
	Het P	***		***
Fixed	RR	7.44		7.44
	RRl	6.61		6.61
	RRu	8.37		8.37
	P	+++		+++
Random	RR	7.42		7.42
	RRl	5.10		5.10
	RRu	10.80		10.80
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Table C12 -

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked >20 (including 45)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only  
All Lung Cancer types  
Adjusted

## RR data

N	16			
NS	11			
Wt	575.77			
Het Chi	53.59			
Het df	15			
Het P	***			
Fixed RR	20.93			
RR1	19.29			
RRu	22.72			
P	+++			
Random RR	21.86			
RR1	17.89			
RRu	26.72			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N		11	5	16
NS		11	5	16
Wt	424.01	151.76		575.77
Het Chi	27.61	9.33		53.59
Het df	10	4		15
Het P	**	(*)		***
Fixed RR	23.18	15.75		20.93
RR1	21.07	13.44		19.29
RRu	25.49	18.47		22.72
P	+++	+++		+++
Random RR	24.69	15.80		21.86
RR1	20.01	10.75		17.89
RRu	30.47	23.21		26.72
P	+++	+++		+++
Between Chi				16.66
Between df				1
Between P				***

## MALES

All LC (or nearest)			
	all	other	Total
N	11		11
NS	11		11
Wt	424.01		424.01
Het Chi	27.61		27.61
Het df	10		10
Het P	**		**
Fixed RR	23.18		23.18
RR1	21.07		21.07
RRu	25.49		25.49
P	+++		+++
Random RR	24.69		24.69
RR1	20.01		20.01
RRu	30.47		30.47
P	+++		+++
Between Chi			
Between df			
Between P			N.S.

Table C12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only  
All Lung Cancer types  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	7	1	3				11	
	NS	7	1	3				11	
	Wt	387.72	2.25	34.04				424.01	
Het	Chi	13.58	0.00	1.37				27.61	
Het	df	6	0	2				10	
Het	P	*	N.S.	N.S.				**	
Fixed	RR	22.95	246.50	22.22				23.18	
	RRl	20.77	66.69	15.88				21.07	
	RRu	25.35	911.11	31.09				25.49	
	P	+++	+++	+++				+++	
Random	RR	23.68	246.50	22.22				24.69	
	RRl	19.55	66.69	15.88				20.01	
	RRu	28.69	911.11	31.09				30.47	
	P	+++	+++	+++				+++	
Between	Chi							12.66	
Between	df							2	
Between	P							**	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3						3
	NS		3						3
	Wt		34.04						34.04
Het	Chi		1.37						1.37
Het	df		2						2
Het	P		N.S.						N.S.
Fixed	RR		22.22						22.22
	RRl		15.88						15.88
	RRu		31.09						31.09
	P		+++						+++
Random	RR		22.22						22.22
	RRl		15.88						15.88
	RRu		31.09						31.09
	P		+++						+++
Between	Chi								
Between	df								
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N								
	NS								
	Wt								
Het	Chi								
Het	df								
Het	P								
Fixed	RR								
	RRl								
	RRu								
	P								
Random	RR								
	RRl								
	RRu								
	P								
Between	Chi								
Between	df								
Between	P								N.S.

Table C12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only  
All Lung Cancer types  
Adjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
MALES								
RR data								
	N	7	2		2		11	
	NS	7	2		2		11	
	Wt	384.67	17.14		22.19		424.01	
	Het Chi	4.01	0.78		5.76		27.61	
	Het df	6	1		1		10	
	Het P	N.S.	N.S.		*		**	
Fixed	RR	22.24	19.50		54.01		23.18	
	RRl	20.13	12.14		35.63		21.07	
	RRu	24.58	31.30		81.88		25.49	
	P	+++	+++		+++		+++	
Random	RR	22.24	19.50		94.25		24.69	
	RRl	20.13	12.14		18.29		20.01	
	RRu	24.58	31.30		485.60		30.47	
	P	+++	+++		+++		+++	
Between	Chi						17.05	
Between	df						2	
Between	P						***	
		Study type					Total	
		CC	prosp	other				
	N	2	9				11	
	NS	2	9				11	
	Wt	16.04	407.97				424.01	
	Het Chi	11.43	14.94				27.61	
	Het df	1	8				10	
	Het P	***	(*)				**	
Fixed	RR	30.45	22.93				23.18	
	RRl	18.67	20.81				21.07	
	RRu	49.68	25.26				25.49	
	P	+++	+++				+++	
Random	RR	67.68	23.41				24.69	
	RRl	6.27	19.74				20.01	
	RRu	730.21	27.77				30.47	
	P	+++	+++				+++	
Between	Chi						1.24	
Between	df						1	
Between	P						N.S.	
		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+ / +nk	
	N	1	6	3	1			11
	NS	1	6	3	1			11
	Wt	2.25	227.86	180.11	13.79			424.01
	Het Chi	0.00	11.95	2.97	0.00			27.61
	Het df	0	5	2	0			10
	Het P	N.S.	*	N.S.	N.S.			**
Fixed	RR	246.50	23.06	22.76	21.66			23.18
	RRl	66.69	20.25	19.67	12.78			21.07
	RRu	911.11	26.26	26.34	36.72			25.49
	P	+++	+++	+++	+++			+++
Random	RR	246.50	24.08	21.75	21.66			24.69
	RRl	66.69	18.92	11.78	12.78			20.01
	RRu	911.11	30.63	40.17	36.72			30.47
	P	+++	+++	+++	+++			+++
Between	Chi							12.69
Between	df							3
Between	P							**

Table C12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only  
All Lung Cancer types  
Adjusted

MALES

		Cigarette type			
		all/unsp	MC+-HR	MC only	Total
RR data					
	N	10		1	11
	NS	10		1	11
	Wt	410.21		13.79	424.01
Het	Chi	27.55		0.00	27.61
Het	df	9		0	10
Het	P	**		N.S.	**
Fixed	RR	23.23		21.66	23.18
	RRl	21.09		12.78	21.07
	RRu	25.59		36.72	25.49
	P	+++		+++	+++
Random	RR	25.11		21.66	24.69
	RRl	19.98		12.78	20.01
	RRu	31.55		36.72	30.47
	P	+++		+++	+++
Between	Chi				0.07
Between	df				1
Between	P				N.S.

		Denominator				
		nev	any nev	cigs	other	Total
	N	10		1		11
	NS	10		1		11
	Wt	421.76		2.25		424.01
Het	Chi	14.98		0.00		27.61
Het	df	9		0		10
Het	P	(*)		N.S.		**
Fixed	RR	22.89		246.50		23.18
	RRl	20.80		66.69		21.07
	RRu	25.18		911.11		25.49
	P	+++		+++		+++
Random	RR	23.24		246.50		24.69
	RRl	19.89		66.69		20.01
	RRu	27.15		911.11		30.47
	P	+++		+++		+++
Between	Chi					12.63
Between	df					1
Between	P					***

FEMALES

		All LC (or nearest)		
		all	other	Total
	N	5		5
	NS	5		5
	Wt	151.76		151.76
Het	Chi	9.33		9.33
Het	df	4		4
Het	P	(*)		(*)
Fixed	RR	15.75		15.75
	RRl	13.44		13.44
	RRu	18.47		18.47
	P	+++		+++
Random	RR	15.80		15.80
	RRl	10.75		10.75
	RRu	23.21		23.21
	P	+++		+++
Between	Chi			
Between	df			

Table C12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only  
All Lung Cancer types  
 Adjusted

FEMALES

All LC (or nearest)  
 all other Total

RR data

Between	P								N.S.
				Continent					
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	2		3				5	
	NS	2		3				5	
	Wt	137.39		14.37				151.76	
Het	Chi	5.96		0.67				9.33	
Het	df	1		2				4	
Het	P	*		N.S.				(*)	
Fixed	RR	15.09		23.80				15.75	
	RR1	12.76		14.19				13.44	
	RRu	17.83		39.92				18.47	
	P	+++		+++				+++	
Random	RR	12.74		23.80				15.80	
	RR1	7.23		14.19				10.75	
	RRu	22.45		39.92				23.21	
	P	+++		+++				+++	
Between	Chi							2.70	
Between	df							1	
Between	P							N.S.	

			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3						3
	NS		3						3
	Wt		14.37						14.37
Het	Chi		0.67						0.67
Het	df		2						2
Het	P		N.S.						N.S.
Fixed	RR		23.80						23.80
	RR1		14.19						14.19
	RRu		39.92						39.92
	P		+++						+++
Random	RR		23.80						23.80
	RR1		14.19						14.19
	RRu		39.92						39.92
	P		+++						+++
Between	Chi								
Between	df								
Between	P								N.S.

Table C12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

Country in Asia  
China      Japan      India      other      Total

RR data

	N						
	NS						
	Wt						
Het	Chi						
Het	df						
Het	P						
Fixed	RR						
	RRl						
	RRu						
	P						
Random	RR						
	RRl						
	RRu						
	P						
Between	Chi				N.S.		
Between	df						
Between	P						
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	3	2				5
	NS	3	2				5
	Wt	140.33	11.44				151.76
Het	Chi	7.28	0.48				9.33
Het	df	2	1				4
Het	P	*	N.S.				(*)
Fixed	RR	15.30	22.48				15.75
	RRl	12.97	12.59				13.44
	RRu	18.06	40.14				18.47
	P	+++	+++				+++
Random	RR	14.40	22.48				15.80
	RRl	8.66	12.59				10.75
	RRu	23.96	40.14				23.21
	P	+++	+++				+++
Between	Chi						1.57
Between	df						1
Between	P						N.S.
		Study type					
		CC	prosp	other		Total	
	N	1	4			5	
	NS	1	4			5	
	Wt	10.09	141.67			151.76	
Het	Chi	0.00	7.32			9.33	
Het	df	0	3			4	
Het	P	N.S.	(*)			(*)	
Fixed	RR	24.24	15.28			15.75	
	RRl	13.08	12.96			13.44	
	RRu	44.93	18.01			18.47	
	P	+++	+++			+++	
Random	RR	24.24	14.20			15.80	
	RRl	13.08	9.07			10.75	
	RRu	44.93	22.22			23.21	
	P	+++	+++			+++	
Between	Chi					2.01	
Between	df					1	
Between	P					N.S.	

Table C12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only  
All Lung Cancer types  
Adjusted

FEMALES

		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+/ +nk	
RR data	N	1	3		1			5
	NS	1	3		1			5
	Wt	1.35	140.33		10.09			151.76
	Het Chi	0.00	7.28		0.00			9.33
	Het df	0	2		0			4
	Het P	N.S.	*		N.S.			(*)
Fixed	RR	12.80	15.30		24.24			15.75
	RRl	2.36	12.97		13.08			13.44
	RRu	69.33	18.06		44.93			18.47
	P	++	+++		+++			+++
Random	RR	12.80	14.40		24.24			15.80
	RRl	2.36	8.66		13.08			10.75
	RRu	69.33	23.96		44.93			23.21
	P	++	+++		+++			+++
Between	Chi							2.05
Between	df							2
Between	P							N.S.

Cigarette type  
all/unsp MC+-HR MC only Total

	N	4		1	5
	NS	4		1	5
	Wt	141.67		10.09	151.76
	Het Chi	7.32		0.00	9.33
	Het df	3		0	4
	Het P	(*)		N.S.	(*)
Fixed	RR	15.28		24.24	15.75
	RRl	12.96		13.08	13.44
	RRu	18.01		44.93	18.47
	P	+++		+++	+++
Random	RR	14.20		24.24	15.80
	RRl	9.07		13.08	10.75
	RRu	22.22		44.93	23.21
	P	+++		+++	+++
Between	Chi				2.01
Between	df				1
Between	P				N.S.

Denominator  
nev any nev cigs other Total

	N	5		5
	NS	5		5
	Wt	151.76		151.76
	Het Chi	9.33		9.33
	Het df	4		4
	Het P	(*)		(*)
Fixed	RR	15.75		15.75
	RRl	13.44		13.44
	RRu	18.47		18.47
	P	+++		+++
Random	RR	15.80		15.80
	RRl	10.75		10.75
	RRu	23.21		23.21
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Table C13 -

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age <56  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; results not by amount smoked; and age <56
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C13 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age <56  
 All Lung Cancer types  
 Adjusted

RR data

	N	6			
	NS	4			
	Wt	63.99			
	Het Chi	8.91			
	Het df	5			
	Het P	N.S.			
Fixed	RR	6.18			
	RRl	4.83			
	RRu	7.89			
	P	+++			
Random	RR	6.81			
	RRl	4.48			
	RRu	10.36			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	3	3	6	
	NS	3	2	5	
	Wt	22.31	41.68	63.99	
	Het Chi	0.97	0.14	8.91	
	Het df	2	2	5	
	Het P	N.S.	N.S.	N.S.	
Fixed	RR	9.96	4.78	6.18	
	RRl	6.57	3.53	4.83	
	RRu	15.08	6.48	7.89	
	P	+++	+++	+++	
Random	RR	9.96	4.78	6.81	
	RRl	6.57	3.53	4.48	
	RRu	15.08	6.48	10.36	
	P	+++	+++	+++	
Between	Chi			7.80	
Between	df			1	
Between	P			**	

Table C14 -

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 50-70  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; results not by amount smoked; and maximum age range 50-70
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C14 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 50-70  
 All Lung Cancer types  
 Adjusted

RR data

	N	6		
	NS	4		
	Wt	178.42		
Het	Chi	69.98		
Het	df	5		
Het	P	***		
Fixed	RR	6.31		
	RRl	5.45		
	RRu	7.31		
	P	+++		
Random	RR	9.22		
	RRl	4.83		
	RRu	17.60		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	4	2	6
	NS	3	2	5
	Wt	78.76	99.66	178.42
Het	Chi	4.13	0.48	69.98
Het	df	3	1	5
Het	P	N.S.	N.S.	***
Fixed	RR	12.47	3.69	6.31
	RRl	10.00	3.03	5.45
	RRu	15.56	4.49	7.31
	P	+++	+++	+++
Random	RR	12.74	3.69	9.22
	RRl	9.49	3.03	4.83
	RRu	17.09	4.49	17.60
	P	+++	+++	+++
Between	Chi			65.37
Between	df			1
Between	P			***

Table C15 -

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 65+  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers; results not by amount smoked; and age 65+
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C15 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 65+  
All Lung Cancer types  
Adjusted

RR data

	N	11		
	NS	5		
	Wt	267.79		
Het	Chi	89.16		
Het	df	10		
Het	P	***		
Fixed	RR	5.86		
	RRl	5.20		
	RRu	6.61		
	P	+++		
Random	RR	6.11		
	RRl	4.01		
	RRu	9.33		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	6	5	11
	NS	4	3	7
	Wt	140.65	127.14	267.79
Het	Chi	7.85	21.00	89.16
Het	df	5	4	10
Het	P	N.S.	***	***
Fixed	RR	9.20	3.56	5.86
	RRl	7.80	2.99	5.20
	RRu	10.86	4.23	6.61
	P	+++	+++	+++
Random	RR	8.57	4.42	6.11
	RRl	6.62	2.56	4.01
	RRu	11.09	7.62	9.33
	P	+++	+++	+++
Between	Chi			60.31
Between	df			1
Between	P			***

Table C16 -

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age <56  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; results not by amount smoked; and age <56
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C16 - 3

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age <56  
All Lung Cancer types  
Adjusted

RR data

	N	10		
	NS	5		
	Wt	91.44		
Het	Chi	23.22		
Het	df	9		
Het	P	**		
Fixed	RR	6.50		
	RRl	5.30		
	RRu	7.98		
	P	+++		
Random	RR	7.26		
	RRl	4.77		
	RRu	11.04		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	6	4	10
	NS	5	3	8
	Wt	47.41	44.03	91.44
Het	Chi	19.13	1.51	23.22
Het	df	5	3	9
Het	P	**	N.S.	**
Fixed	RR	7.65	5.46	6.50
	RRl	5.75	4.07	5.30
	RRu	10.16	7.34	7.98
	P	+++	+++	+++
Random	RR	8.38	5.46	7.26
	RRl	4.18	4.07	4.77
	RRu	16.81	7.34	11.04
	P	+++	+++	+++
Between	Chi			2.58
Between	df			1
Between	P			N.S.

Table C17 -

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 50-70  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; results not by amount smoked; and maximum age range 50-70
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C17 - 3

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 50-70  
 All Lung Cancer types  
 Adjusted

RR data

	N	11		
	NS	6		
	Wt	201.86		
Het	Chi	114.70		
Het	df	10		
Het	P	***		
Fixed	RR	7.79		
	RRl	6.79		
	RRu	8.95		
	P	+++		
Random	RR	8.62		
	RRl	4.91		
	RRu	15.11		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	7	4	11
	NS	6	3	9
	Wt	98.13	103.73	201.86
Het	Chi	23.15	1.88	114.70
Het	df	6	3	10
Het	P	***	N.S.	***
Fixed	RR	15.47	4.08	7.79
	RRl	12.69	3.36	6.79
	RRu	18.85	4.94	8.95
	P	+++	+++	+++
Random	RR	13.40	4.08	8.62
	RRl	8.34	3.36	4.91
	RRu	21.52	4.94	15.11
	P	+++	+++	+++
Between	Chi			89.68
Between	df			1
Between	P			***

Table C18 -

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 65+  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers; results not by amount smoked; and age 65+
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table C18 - 3

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 65+  
All Lung Cancer types  
Adjusted

RR data

	N	14		
	NS	6		
	Wt	387.85		
Het	Chi	176.01		
Het	df	13		
Het	P	***		
Fixed	RR	9.26		
	RRl	8.39		
	RRu	10.23		
	P	+++		
Random	RR	9.34		
	RRl	6.21		
	RRu	14.06		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	9	5	14
	NS	6	3	9
	Wt	266.46	121.39	387.85
Het	Chi	39.89	24.74	176.01
Het	df	8	4	13
Het	P	***	***	***
Fixed	RR	13.30	4.19	9.26
	RRl	11.80	3.51	8.39
	RRu	15.00	5.00	10.23
	P	+++	+++	+++
Random	RR	12.03	5.81	9.34
	RRl	8.84	3.16	6.21
	RRu	16.37	10.67	14.06
	P	+++	+++	+++
Between	Chi			111.38
Between	df			1
Between	P			***

Table D1 -

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs only Plain (or nearest available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) CIGTYP: filter only/NOS, always, mainly, both, equally, ever
  - 4) DENOM: plain only/NOS, always, mainly, ever
  - 5) PRODUCT: cigarettes regardless of other products, cigarettes only (Note only study ALDERS has both product definitions available)
  - 6) SMKSTA: ever, current. (Note only study MATOS has both ever and current available)
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table D1 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs only Plain (or nearest available)  
All Lung Cancer types  
 Adjusted

RR data

	N	42			
	NS	31			
	Wt	1087.58			
Het	Chi	126.66			
Het	df	41			
Het	P	***			
Fixed	RR	0.67			
	RRl	0.63			
	RRu	0.71			
	P	---			
Random	RR	0.69			
	RRl	0.61			
	RRu	0.78			
	P	---			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	25	15	42
	NS	2	25	15	42
	Wt	48.98	765.41	273.19	1087.58
Het	Chi	0.94	108.44	16.47	126.66
Het	df	1	24	14	41
Het	P	N.S.	***	N.S.	***
Fixed	RR	0.65	0.66	0.70	0.67
	RRl	0.49	0.62	0.63	0.63
	RRu	0.86	0.71	0.79	0.71
	P	--	---	---	---
Random	RR	0.65	0.67	0.73	0.69
	RRl	0.49	0.56	0.62	0.61
	RRu	0.86	0.79	0.86	0.78
	P	--	---	---	---
Between	Chi				0.80
Between	df				2
Between	P				N.S.

MALES

	All LC (or nearest)			
	all	other	Total	
	N	23	2	25
	NS	23	2	25
	Wt	719.33	46.08	765.41
Het	Chi	104.73	0.95	108.44
Het	df	22	1	24
Het	P	***	N.S.	***
Fixed	RR	0.65	0.84	0.66
	RRl	0.61	0.63	0.62
	RRu	0.70	1.12	0.71
	P	---	N.S.	---
Random	RR	0.65	0.84	0.67
	RRl	0.55	0.63	0.56
	RRu	0.78	1.12	0.79
	P	---	N.S.	---
Between	Chi			2.75
Between	df			1
Between	P			(*)

Table D1 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs only Plain (or nearest available)  
All Lung Cancer types  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	6	3	12	4			25	
	NS	6	3	12	4			25	
	Wt	244.21	85.10	380.34	55.76			765.41	
	Het Chi	27.18	21.55	43.46	10.40			108.44	
	Het df	5	2	11	3			24	
	Het P	***	***	***	*			***	
Fixed	RR	0.73	0.55	0.65	0.60			0.66	
	RRl	0.65	0.45	0.59	0.46			0.62	
	RRu	0.83	0.69	0.72	0.78			0.71	
	P	---	---	---	---			---	
Random	RR	0.72	0.62	0.69	0.51			0.67	
	RRl	0.52	0.29	0.55	0.26			0.56	
	RRu	1.00	1.33	0.87	0.98			0.79	
	P	(-)	N.S.	--	-			---	
Between	Chi							5.86	
Between	df							3	
Between	P							N.S.	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	7	1	2	1			12
	NS	1	7	1	2	1			12
	Wt	135.72	195.75	8.43	27.70	12.73			380.34
	Het Chi	0.00	19.08	0.00	0.42	0.00			43.46
	Het df	0	6	0	1	0			11
	Het P	N.S.	**	N.S.	N.S.	N.S.			***
Fixed	RR	0.48	0.79	0.41	0.84	0.70			0.65
	RRl	0.41	0.69	0.21	0.58	0.40			0.59
	RRu	0.57	0.91	0.81	1.22	1.21			0.72
	P	---	--	--	N.S.	N.S.			---
Random	RR	0.48	0.76	0.41	0.84	0.70			0.69
	RRl	0.41	0.57	0.21	0.58	0.40			0.55
	RRu	0.57	1.01	0.81	1.22	1.21			0.87
	P	---	(-)	--	N.S.	N.S.			--
Between	Chi								23.96
Between	df								4
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N		3		1	4			
	NS		3		1	4			
	Wt		54.09		1.67	55.76			
	Het Chi		0.65		0.00	10.40			
	Het df		2		0	3			
	Het P		N.S.		N.S.	*			
Fixed	RR		0.65		0.06	0.60			
	RRl		0.50		0.01	0.46			
	RRu		0.85		0.25	0.78			
	P		--		---	---			
Random	RR		0.65		0.06	0.51			
	RRl		0.50		0.01	0.26			
	RRu		0.85		0.25	0.98			
	P		--		---	-			
Between	Chi					9.75			
Between	df					1			
Between	P					**			

Table D1 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs only Plain (or nearest available)  
All Lung Cancer types  
Adjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	1	9	6	8	1	25	
	NS	1	9	6	8	1	25	
	Wt	2.47	351.47	218.80	183.81	8.86	765.41	
	Het Chi	0.00	21.20	16.05	27.78	0.00	108.44	
	Het df	0	8	5	7	0	24	
	Het P	N.S.	**	**	***	N.S.	***	
Fixed	RR	0.18	0.83	0.58	0.50	1.25	0.66	
	RRl	0.05	0.74	0.51	0.43	0.65	0.62	
	RRu	0.63	0.92	0.66	0.58	2.41	0.71	
	P	---	---	---	---	N.S.	---	
Random	RR	0.18	0.80	0.70	0.49	1.25	0.67	
	RRl	0.05	0.66	0.52	0.35	0.65	0.56	
	RRu	0.63	0.96	0.94	0.68	2.41	0.79	
	P	---	-	-	---	N.S.	---	
Between	Chi						43.41	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	18	7		25			
	NS	18	7		25			
	Wt	592.30	173.10		765.41			
	Het Chi	81.49	7.07		108.44			
	Het df	17	6		24			
	Het P	***	N.S.		***			
Fixed	RR	0.61	0.89		0.66			
	RRl	0.56	0.77		0.62			
	RRu	0.66	1.04		0.71			
	P	---	N.S.		---			
Random	RR	0.61	0.88		0.67			
	RRl	0.50	0.74		0.56			
	RRu	0.74	1.05		0.79			
	P	---	N.S.		---			
Between	Chi				19.88			
Between	df				1			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	6	2	5	10	2		25
	NS	6	2	5	10	2		25
	Wt	204.60	63.23	101.49	383.66	12.42		765.41
	Het Chi	38.77	0.03	6.57	62.44	0.17		108.44
	Het df	5	1	4	9	1		24
	Het P	***	N.S.	N.S.	***	N.S.		***
Fixed	RR	0.68	0.63	0.65	0.66	0.60		0.66
	RRl	0.59	0.49	0.54	0.60	0.34		0.62
	RRu	0.78	0.81	0.79	0.73	1.04		0.71
	P	---	---	---	---	(-)		---
Random	RR	0.51	0.63	0.66	0.75	0.60		0.67
	RRl	0.31	0.49	0.51	0.56	0.34		0.56
	RRu	0.84	0.81	0.86	1.01	1.04		0.79
	P	--	---	--	(-)	(-)		---
Between	Chi							0.46
Between	df							4
Between	P							N.S.

Table D1 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs only Plain (or nearest available)  
All Lung Cancer types  
Adjusted

MALES		Smoking status				
		ever	current	Total		
RR data						
	N	10	15	25		
	NS	10	15	25		
	Wt	323.68	441.73	765.41		
	Het Chi	39.35	25.06	108.44		
	Het df	9	14	24		
	Het P	***	*	***		
Fixed	RR	0.50	0.81	0.66		
	RRl	0.45	0.74	0.62		
	RRu	0.56	0.89	0.71		
	P	---	---	---		
Random	RR	0.51	0.79	0.67		
	RRl	0.38	0.69	0.56		
	RRu	0.67	0.91	0.79		
	P	---	---	---		
Between	Chi			44.02		
Between	df			1		
Between	P			***		
	Product					
		cig+/-ot	cig only	Total		
	N	18	7	25		
	NS	18	7	25		
	Wt	532.45	232.96	765.41		
	Het Chi	63.48	42.58	108.44		
	Het df	17	6	24		
	Het P	***	***	***		
Fixed	RR	0.64	0.72	0.66		
	RRl	0.59	0.63	0.62		
	RRu	0.69	0.82	0.71		
	P	---	---	---		
Random	RR	0.65	0.72	0.67		
	RRl	0.53	0.50	0.56		
	RRu	0.78	1.02	0.79		
	P	---	(-)	---		
Between	Chi			2.38		
Between	df			1		
Between	P			N.S.		
	Cigarette type					
		only f	always f	mainly f	equal p&f	both p&f
		ever f				Total
	N	16	4	1	4	25
	NS	16	4	1	4	25
	Wt	494.09	84.05	8.86	178.42	765.41
	Het Chi	72.30	2.93	0.00	27.47	108.44
	Het df	15	3	0	3	24
	Het P	***	N.S.	N.S.	***	***
Fixed	RR	0.63	0.70	1.25	0.71	0.66
	RRl	0.58	0.56	0.65	0.61	0.62
	RRu	0.69	0.86	2.41	0.82	0.71
	P	---	---	N.S.	---	---
Random	RR	0.65	0.70	1.25	0.62	0.67
	RRl	0.52	0.56	0.65	0.35	0.56
	RRu	0.81	0.86	2.41	1.09	0.79
	P	---	---	N.S.	(-)	---
Between	Chi					5.75
Between	df					3
Between	P					N.S.

Table D1 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs only Plain (or nearest available)  
All Lung Cancer types  
Adjusted

## MALES

Denominator  
ever p mainly p p NOS always p Total

## RR data

N	3	1	11	10	25
NS	3	1	11	10	25
Wt	84.67	8.86	287.87	384.01	765.41
Het Chi	15.34	0.00	19.96	56.05	108.44
Het df	2	0	10	9	24
Het P	***	N.S.	*	***	***
Fixed RR	0.49	1.25	0.76	0.63	0.66
RRl	0.40	0.65	0.68	0.57	0.62
RRu	0.61	2.41	0.85	0.69	0.71
P	---	N.S.	---	---	---
Random RR	0.45	1.25	0.75	0.62	0.67
RRl	0.23	0.65	0.63	0.46	0.56
RRu	0.86	2.41	0.89	0.84	0.79
P	-	N.S.	--	--	---
Between Chi					17.10
Between df					3
Between P					***

## FEMALES

All LC (or nearest)  
all other Total

N	14	1	15
NS	14	1	15
Wt	260.85	12.35	273.19
Het Chi	16.46	0.00	16.47
Het df	13	0	14
Het P	N.S.	N.S.	N.S.
Fixed RR	0.71	0.68	0.70
RRl	0.62	0.39	0.63
RRu	0.80	1.19	0.79
P	---	N.S.	---
Random RR	0.74	0.68	0.73
RRl	0.62	0.39	0.62
RRu	0.88	1.19	0.86
P	---	N.S.	---
Between Chi			0.02
Between df			1
Between P			N.S.

Continent

NAmer SCAmer Europe Asia Auslia Africa Total

N	5		8	2			15
NS	5		8	2			15
Wt	204.39		64.65	4.15			273.19
Het Chi	6.76		8.81	0.77			16.47
Het df	4		7	1			14
Het P	N.S.		N.S.	N.S.			N.S.
Fixed RR	0.70		0.73	0.68			0.70
RRl	0.61		0.57	0.26			0.63
RRu	0.80		0.93	1.77			0.79
P	---		-	N.S.			---
Random RR	0.75		0.73	0.68			0.73
RRl	0.58		0.55	0.26			0.62
RRu	0.96		0.98	1.77			0.86
P	-		-	N.S.			---
Between Chi							0.13
Between df							2

Table D1 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs only Plain (or nearest available)  
All Lung Cancer types  
 Adjusted

FEMALES

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data	Between	P							
		N.S.							
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	4		2	1			8
	NS	1	4		2	1			8
	Wt	8.41	39.23		15.72	1.29			64.65
	Het Chi	0.00	3.59		0.25	0.00			8.81
	Het df	0	3		1	0			7
	Het P	N.S.	N.S.		N.S.	N.S.			N.S.
	Fixed RR	0.43	0.84		0.77	0.22			0.73
	RR1	0.22	0.61		0.47	0.04			0.57
	RRu	0.85	1.14		1.27	1.24			0.93
	P	-	N.S.		N.S.	(-)			-
	Random RR	0.43	0.85		0.77	0.22			0.73
	RR1	0.22	0.60		0.47	0.04			0.55
	RRu	0.85	1.22		1.27	1.24			0.98
	P	-	N.S.		N.S.	(-)			-
	Between Chi								4.97
	Between df								3
	Between P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N				2	2			
	NS				2	2			
	Wt				4.15	4.15			
	Het Chi				0.77	0.77			
	Het df				1	1			
	Het P				N.S.	N.S.			
	Fixed RR				0.68	0.68			
	RR1				0.26	0.26			
	RRu				1.77	1.77			
	P				N.S.	N.S.			
	Random RR				0.68	0.68			
	RR1				0.26	0.26			
	RRu				1.77	1.77			
	P				N.S.	N.S.			
	Between Chi								
	Between df								
	Between P						N.S.		

Table D1 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs only Plain (or nearest available)  
 All Lung Cancer types  
 Adjusted

FEMALES

Start year of study  
 <1960 1960-69 1970-79 1980-89 1990+ Total

RR data

	N	6	6	3	15
	NS	6	6	3	15
	Wt	54.83	60.55	157.81	273.19
	Het Chi	4.29	7.69	2.22	16.47
	Het df	5	5	2	14
	Het P	N.S.	N.S.	N.S.	N.S.
Fixed	RR	0.76	0.80	0.65	0.70
	RRl	0.58	0.62	0.56	0.63
	RRu	0.99	1.03	0.76	0.79
	P	-	(-)	---	---
Random	RR	0.76	0.78	0.59	0.73
	RRl	0.58	0.57	0.35	0.62
	RRu	0.99	1.07	0.97	0.86
	P	-	N.S.	-	---
Between	Chi				2.28
Between	df				2
Between	P				N.S.

Study type  
 CC prosp other Total

	N	10	5	15
	NS	10	5	15
	Wt	88.27	184.92	273.19
	Het Chi	14.09	1.49	16.47
	Het df	9	4	14
	Het P	N.S.	N.S.	N.S.
Fixed	RR	0.76	0.68	0.70
	RRl	0.62	0.59	0.63
	RRu	0.94	0.78	0.79
	P	-	---	---
Random	RR	0.75	0.68	0.73
	RRl	0.57	0.59	0.62
	RRu	1.00	0.78	0.86
	P	-	---	---
Between	Chi			0.90
Between	df			1
Between	P			N.S.

Number of adjustment variables  
 0 1 2 3-5 6-9 10+ / +nk Total

	N	5	4	6	15
	NS	5	4	6	15
	Wt	33.83	198.38	40.98	273.19
	Het Chi	6.79	0.95	4.67	16.47
	Het df	4	3	5	14
	Het P	N.S.	N.S.	N.S.	N.S.
Fixed	RR	0.97	0.68	0.65	0.70
	RRl	0.69	0.59	0.48	0.63
	RRu	1.36	0.78	0.88	0.79
	P	N.S.	---	--	---
Random	RR	0.98	0.68	0.65	0.73
	RRl	0.58	0.59	0.48	0.62
	RRu	1.65	0.78	0.88	0.86
	P	N.S.	---	--	---
Between	Chi				4.07
Between	df				2
Between	P				N.S.

Table D1 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs only Plain (or nearest available)  
 All Lung Cancer types  
 Adjusted

FEMALES

Smoking status  
 ever current Total

RR data

	N	5	10	15
	NS	5	10	15
	Wt	26.27	246.93	273.19
Het	Chi	12.84	2.32	16.47
Het	df	4	9	14
Het	P	*	N.S.	N.S.
Fixed	RR	0.87	0.69	0.70
	RRl	0.59	0.61	0.63
	RRu	1.28	0.78	0.79
	P	N.S.	---	---
Random	RR	0.74	0.69	0.73
	RRl	0.30	0.61	0.62
	RRu	1.80	0.78	0.86
	P	N.S.	---	---
Between	Chi			1.31
Between	df			1
Between	P			N.S.

Product  
 cig+/-ot cig only Total

	N	9	6	15
	NS	9	6	15
	Wt	216.71	56.48	273.19
Het	Chi	13.38	2.98	16.47
Het	df	8	5	14
Het	P	(*)	N.S.	N.S.
Fixed	RR	0.70	0.73	0.70
	RRl	0.61	0.56	0.63
	RRu	0.80	0.95	0.79
	P	---	-	---
Random	RR	0.75	0.73	0.73
	RRl	0.58	0.56	0.62
	RRu	0.98	0.95	0.86
	P	-	-	---
Between	Chi			0.11
Between	df			1
Between	P			N.S.

Cigarette type  
 only f always f mainly f equal p&f both p&f ever f Total

	N	11	1		3	15
	NS	11	1		3	15
	Wt	238.24	16.13		18.82	273.19
Het	Chi	12.28	0.00		3.30	16.47
Het	df	10	0		2	14
Het	P	N.S.	N.S.		N.S.	N.S.
Fixed	RR	0.69	0.85		0.78	0.70
	RRl	0.61	0.52		0.50	0.63
	RRu	0.78	1.38		1.23	0.79
	P	---	N.S.		N.S.	---
Random	RR	0.71	0.85		0.89	0.73
	RRl	0.59	0.52		0.44	0.62
	RRu	0.85	1.38		1.78	0.86
	P	---	N.S.		N.S.	---
Between	Chi					0.89
Between	df					2
Between	P					N.S.

Table D1 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs only Plain (or nearest available)  
All Lung Cancer types  
 Adjusted

FEMALES

	Denominator				
	ever	p mainly	p NOS	always	p Total

RR data

	N	1	1	5	8	15
	NS	1	1	5	8	15
	Wt	1.29	156.19	53.74	61.98	273.19
Het	Chi	0.00	0.00	4.90	7.25	16.47
Het	df	0	0	4	7	14
Het	P	N.S.	N.S.	N.S.	N.S.	N.S.
Fixed	RR	0.22	0.66	0.85	0.72	0.70
	RRl	0.04	0.56	0.65	0.56	0.63
	RRu	1.24	0.77	1.11	0.92	0.79
	P	(-)	---	N.S.	-	---
Random	RR	0.22	0.66	0.85	0.72	0.73
	RRl	0.04	0.56	0.63	0.56	0.62
	RRu	1.24	0.77	1.14	0.93	0.86
	P	(-)	---	N.S.	-	---
Between	Chi					4.31
Between	df					3
Between	P					N.S.

Table D2 -

IESLC - Meta-analysis of Cigarette Smoking, ever Filter vs only Plain (or nearest available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) CIGTYP: filter ever, equally, both, mainly, always, only/NOS
  - 4) DENOM: plain only/NOS, always, mainly, ever
  - 5) PRODUCT: cigarettes regardless of other products, cigarettes only (Note only study ALDERS has both product definitions available)
  - 6) SMKSTA: ever, current. (Note only study MATOS has both ever and current available)
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table D2 - 3

IESLC - Meta-analysis of Cigarette Smoking, ever Filter vs only Plain (or nearest available)  
 All Lung Cancer types  
 Adjusted

## RR data

	N	42			
	NS	31			
	Wt	1534.82			
Het	Chi	145.03			
Het	df	41			
Het	P	***			
Fixed	RR	0.79			
	RRl	0.75			
	RRu	0.83			
	P	---			
Random	RR	0.73			
	RRl	0.65			
	RRu	0.82			
	P	---			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	25	15	42
	NS	2	25	15	42
	Wt	48.98	1192.81	293.02	1534.82
Het	Chi	0.94	122.58	17.81	145.03
Het	df	1	24	14	41
Het	P	N.S.	***	N.S.	***
Fixed	RR	0.65	0.81	0.74	0.79
	RRl	0.49	0.77	0.66	0.75
	RRu	0.86	0.86	0.83	0.83
	P	--	---	---	---
Random	RR	0.65	0.70	0.79	0.73
	RRl	0.49	0.60	0.68	0.65
	RRu	0.86	0.82	0.93	0.82
	P	--	---	--	---
Between	Chi				3.70
Between	df				2
Between	P				N.S.

## MALES

	All LC (or nearest)			
	all	other	Total	
	N	23	2	25
	NS	23	2	25
	Wt	1095.12	97.70	1192.81
Het	Chi	119.56	1.49	122.58
Het	df	22	1	24
Het	P	***	N.S.	***
Fixed	RR	0.80	0.91	0.81
	RRl	0.76	0.75	0.77
	RRu	0.85	1.11	0.86
	P	---	N.S.	---
Random	RR	0.68	0.88	0.70
	RRl	0.58	0.64	0.60
	RRu	0.81	1.19	0.82
	P	---	N.S.	---
Between	Chi			1.53
Between	df			1
Between	P			N.S.

Table D2 - 3

IESLC - Meta-analysis of Cigarette Smoking, ever Filter vs only Plain (or nearest available)  
All Lung Cancer types  
Adjusted

MALES

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	6	3	12	4			25	
	NS	6	3	12	4			25	
	Wt	295.83	85.10	756.05	55.83			1192.81	
	Het Chi	30.79	21.55	38.64	8.70			122.58	
	Het df	5	2	11	3			24	
	Het P	***	***	***	*			***	
Fixed	RR	0.77	0.55	0.88	0.61			0.81	
	RRl	0.69	0.45	0.82	0.47			0.77	
	RRu	0.87	0.69	0.95	0.79			0.86	
	P	---	---	---	---			---	
Random	RR	0.73	0.62	0.76	0.53			0.70	
	RRl	0.53	0.29	0.63	0.29			0.60	
	RRu	1.01	1.33	0.92	0.97			0.82	
	P	(-)	N.S.	--	-			---	
Between	Chi							22.90	
Between	df							3	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	7	1	2	1			12
	NS	1	7	1	2	1			12
	Wt	482.35	219.65	8.43	27.32	18.30			756.05
	Het Chi	0.00	24.90	0.00	2.38	0.00			38.64
	Het df	0	6	0	1	0			11
	Het P	N.S.	***	N.S.	N.S.	N.S.			***
Fixed	RR	0.95	0.78	0.41	0.77	0.88			0.88
	RRl	0.87	0.68	0.21	0.53	0.56			0.82
	RRu	1.04	0.89	0.81	1.12	1.39			0.95
	P	N.S.	---	--	N.S.	N.S.			---
Random	RR	0.95	0.74	0.41	0.69	0.88			0.76
	RRl	0.87	0.55	0.21	0.35	0.56			0.63
	RRu	1.04	1.00	0.81	1.35	1.39			0.92
	P	N.S.	(-)	--	N.S.	N.S.			--
Between	Chi								11.36
Between	df								4
Between	P								*
		Country in Asia							
		China	Japan	India	other	Total			
	N		3		1	4			
	NS		3		1	4			
	Wt		54.09		1.75	55.83			
	Het Chi		0.65		0.00	8.70			
	Het df		2		0	3			
	Het P		N.S.		N.S.	*			
Fixed	RR		0.65		0.07	0.61			
	RRl		0.50		0.02	0.47			
	RRu		0.85		0.32	0.79			
	P		--		---	---			
Random	RR		0.65		0.07	0.53			
	RRl		0.50		0.02	0.29			
	RRu		0.85		0.32	0.97			
	P		--		---	-			
Between	Chi					8.05			
Between	df					1			
Between	P					**			

Table D2 - 3

IESLC - Meta-analysis of Cigarette Smoking, ever Filter vs only Plain (or nearest available)  
 All Lung Cancer types  
 Adjusted

MALES

Start year of study  
 <1960 1960-69 1970-79 1980-89 1990+ Total

RR data

N	1	9	6	8	1	25
NS	1	9	6	8	1	25
Wt	2.47	400.64	591.39	189.46	8.86	1192.81
Het Chi	0.00	30.97	5.86	30.38	0.00	122.58
Het df	0	8	5	7	0	24
Het P	N.S.	***	N.S.	***	N.S.	***
Fixed RR	0.18	0.83	0.92	0.52	1.25	0.81
RRl	0.05	0.75	0.85	0.45	0.65	0.77
RRu	0.63	0.91	1.00	0.60	2.41	0.86
P	--	---	-	---	N.S.	---
Random RR	0.18	0.78	0.89	0.51	1.25	0.70
RRl	0.05	0.63	0.79	0.36	0.65	0.60
RRu	0.63	0.96	1.01	0.72	2.41	0.82
P	--	-	(-)	---	N.S.	---
Between Chi						55.38
Between df						4
Between P						***

Study type  
 CC prosp other Total

N	18	7	25
NS	18	7	25
Wt	1020.09	172.72	1192.81
Het Chi	111.75	9.48	122.58
Het df	17	6	24
Het P	***	N.S.	***
Fixed RR	0.80	0.88	0.81
RRl	0.75	0.76	0.77
RRu	0.85	1.02	0.86
P	---	(-)	---
Random RR	0.65	0.85	0.70
RRl	0.53	0.69	0.60
RRu	0.79	1.05	0.82
P	---	N.S.	---
Between Chi			1.35
Between df			1
Between P			N.S.

Number of adjustment variables

0 1 2 3-5 6-9 10+/-nk Total

N	7	3	4	10	1	25
NS	7	3	4	10	1	25
Wt	210.60	81.54	112.66	781.90	6.12	1192.81
Het Chi	38.10	1.59	11.94	46.62	0.00	122.58
Het df	6	2	3	9	0	24
Het P	***	N.S.	**	***	N.S.	***
Fixed RR	0.67	0.68	0.65	0.90	0.53	0.81
RRl	0.59	0.55	0.54	0.84	0.24	0.77
RRu	0.77	0.85	0.79	0.96	1.17	0.86
P	---	---	---	--	N.S.	---
Random RR	0.52	0.68	0.64	0.82	0.53	0.70
RRl	0.33	0.55	0.43	0.66	0.24	0.60
RRu	0.80	0.85	0.94	1.03	1.17	0.82
P	--	---	-	(-)	N.S.	---
Between Chi						24.33
Between df						4
Between P						***

Table D2 - 3

IESLC - Meta-analysis of Cigarette Smoking, ever Filter vs only Plain (or nearest available)  
All Lung Cancer types  
Adjusted

MALES		Smoking status						
		ever	current	Total				
RR data								
	N	10	15	25				
	NS	10	15	25				
	Wt	675.95	516.86	1192.81				
	Het Chi	87.56	34.94	122.58				
	Het df	9	14	24				
	Het P	***	**	***				
Fixed	RR	0.80	0.82	0.81				
	RRl	0.75	0.75	0.77				
	RRu	0.87	0.89	0.86				
	P	---	---	---				
Random	RR	0.56	0.78	0.70				
	RRl	0.39	0.67	0.60				
	RRu	0.81	0.90	0.82				
	P	--	--	---				
Between	Chi				0.08			
Between	df				1			
Between	P				N.S.			
		Product		Total				
		cig+/-ot	cig only					
	N	18	7	25				
	NS	18	7	25				
	Wt	961.92	230.89	1192.81				
	Het Chi	69.64	47.03	122.58				
	Het df	17	6	24				
	Het P	***	***	***				
Fixed	RR	0.84	0.70	0.81				
	RRl	0.79	0.62	0.77				
	RRu	0.89	0.80	0.86				
	P	---	---	---				
Random	RR	0.71	0.70	0.70				
	RRl	0.59	0.48	0.60				
	RRu	0.84	1.02	0.82				
	P	---	(-)	---				
Between	Chi				5.91			
Between	df				1			
Between	P				*			
		Cigarette type						
		only f	always f	mainly f	equal p&f	both p&f	ever f	Total
	N	11	2	1			11	25
	NS	11	2	1			11	25
	Wt	275.23	54.85	8.86			853.88	1192.81
	Het Chi	41.86	2.26	0.00			68.69	122.58
	Het df	10	1	0			10	24
	Het P	***	N.S.	N.S.			***	***
Fixed	RR	0.72	0.66	1.25			0.85	0.81
	RRl	0.64	0.51	0.65			0.79	0.77
	RRu	0.81	0.86	2.41			0.91	0.86
	P	---	--	N.S.			---	---
Random	RR	0.71	0.59	1.25			0.68	0.70
	RRl	0.54	0.35	0.65			0.54	0.60
	RRu	0.92	1.00	2.41			0.87	0.82
	P	--	(-)	N.S.			--	---
Between	Chi					9.77		
Between	df					3		
Between	P					*		

Table D2 - 3

IESLC - Meta-analysis of Cigarette Smoking, ever Filter vs only Plain (or nearest available)  
All Lung Cancer types  
Adjusted

MALES

Denominator  
 ever p    mainly p    p NOS always p    Total

RR data

	N	3	1	10	11	25
	NS	3	1	10	11	25
	Wt	84.67	8.86	245.41	853.88	1192.81
Het	Chi	15.34	0.00	14.23	68.69	122.58
Het	df	2	0	9	10	24
Het	P	***	N.S.	N.S.	***	***
Fixed	RR	0.49	1.25	0.80	0.85	0.81
	RRl	0.40	0.65	0.71	0.79	0.77
	RRu	0.61	2.41	0.91	0.91	0.86
	P	---	N.S.	---	---	---
Random	RR	0.45	1.25	0.79	0.68	0.70
	RRl	0.23	0.65	0.67	0.54	0.60
	RRu	0.86	2.41	0.94	0.87	0.82
	P	-	N.S.	--	--	---
Between	Chi					24.31
Between	df					3
Between	P					***

FEMALES

All LC (or nearest)  
 all    other    Total

	N	14	1	15
	NS	14	1	15
	Wt	276.28	16.73	293.02
Het	Chi	17.08	0.00	17.81
Het	df	13	0	14
Het	P	N.S.	N.S.	N.S.
Fixed	RR	0.73	0.91	0.74
	RRl	0.65	0.56	0.66
	RRu	0.83	1.47	0.83
	P	---	N.S.	---
Random	RR	0.79	0.91	0.79
	RRl	0.66	0.56	0.68
	RRu	0.94	1.47	0.93
	P	--	N.S.	--
Between	Chi			0.73
Between	df			1
Between	P			N.S.

Continent

NAmer    SCAmer    Europe    Asia    Auslia    Africa    Total

	N	5	8	2		15
	NS	5	8	2		15
	Wt	210.53	78.32	4.17		293.02
Het	Chi	7.50	8.43	0.47		17.81
Het	df	4	7	1		14
Het	P	N.S.	N.S.	N.S.		N.S.
Fixed	RR	0.71	0.83	0.69		0.74
	RRl	0.62	0.67	0.27		0.66
	RRu	0.82	1.04	1.81		0.83
	P	---	N.S.	N.S.		---
Random	RR	0.78	0.84	0.69		0.79
	RRl	0.61	0.65	0.27		0.68
	RRu	1.02	1.09	1.81		0.93
	P	(-)	N.S.	N.S.		--
Between	Chi					1.41
Between	df					2

Table D2 - 3

IESLC - Meta-analysis of Cigarette Smoking, ever Filter vs only Plain (or nearest available)  
 All Lung Cancer types  
 Adjusted

FEMALES

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data	Between	P							
		N.S.							
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	4		2	1			8
	NS	1	4		2	1			8
	Wt	9.84	50.94		16.25	1.29			78.32
	Het Chi	0.00	5.52		0.47	0.00			8.43
	Het df	0	3		1	0			7
	Het P	N.S.	N.S.		N.S.	N.S.			N.S.
	Fixed RR	0.81	0.88		0.80	0.22			0.83
	RR1	0.43	0.67		0.49	0.04			0.67
	RRu	1.51	1.15		1.31	1.24			1.04
	P	N.S.	N.S.		N.S.	(-)			N.S.
	Random RR	0.81	0.95		0.80	0.22			0.84
	RR1	0.43	0.62		0.49	0.04			0.65
	RRu	1.51	1.45		1.31	1.24			1.09
	P	N.S.	N.S.		N.S.	(-)			N.S.
	Between Chi								2.44
	Between df								3
	Between P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N				2	2			
	NS				2	2			
	Wt				4.17	4.17			
	Het Chi				0.47	0.47			
	Het df				1	1			
	Het P				N.S.	N.S.			
	Fixed RR				0.69	0.69			
	RR1				0.27	0.27			
	RRu				1.81	1.81			
	P				N.S.	N.S.			
	Random RR				0.69	0.69			
	RR1				0.27	0.27			
	RRu				1.81	1.81			
	P				N.S.	N.S.			
	Between Chi								
	Between df								
	Between P						N.S.		

Table D2 - 3

IESLC - Meta-analysis of Cigarette Smoking, ever Filter vs only Plain (or nearest available)  
 All Lung Cancer types  
 Adjusted

FEMALES

Start year of study  
 <1960 1960-69 1970-79 1980-89 1990+ Total

RR data

N		6	6	3	15
NS		6	6	3	15
Wt		68.07	67.11	157.83	293.02
Het Chi		5.07	4.18	1.92	17.81
Het df		5	5	2	14
Het P		N.S.	N.S.	N.S.	N.S.
Fixed RR		0.80	0.94	0.65	0.74
RRl		0.63	0.74	0.56	0.66
RRu		1.01	1.19	0.76	0.83
P		(-)	N.S.	---	---
Random RR		0.80	0.94	0.65	0.79
RRl		0.63	0.74	0.56	0.68
RRu		1.02	1.19	0.76	0.93
P		(-)	N.S.	---	--
Between Chi					6.64
Between df					2
Between P					*

Study type  
 CC prosp other Total

N	10	5	15
NS	10	5	15
Wt	107.57	185.45	293.02
Het Chi	11.86	1.90	17.81
Het df	9	4	14
Het P	N.S.	N.S.	N.S.
Fixed RR	0.87	0.68	0.74
RRl	0.72	0.59	0.66
RRu	1.05	0.78	0.83
P	N.S.	---	---
Random RR	0.87	0.68	0.79
RRl	0.69	0.59	0.68
RRu	1.09	0.78	0.93
P	N.S.	---	--
Between Chi			4.05
Between df			1
Between P			*

Number of adjustment variables  
 0 1 2 3-5 6-9 10+/-nk Total

N	5	4	6	15
NS	5	4	6	15
Wt	35.60	210.08	47.33	293.02
Het Chi	6.09	4.43	3.28	17.81
Het df	4	3	5	14
Het P	N.S.	N.S.	N.S.	N.S.
Fixed RR	0.97	0.69	0.83	0.74
RRl	0.70	0.61	0.62	0.66
RRu	1.34	0.79	1.10	0.83
P	N.S.	---	N.S.	---
Random RR	0.97	0.72	0.83	0.79
RRl	0.60	0.59	0.62	0.68
RRu	1.56	0.90	1.10	0.93
P	N.S.	--	N.S.	--
Between Chi				4.01
Between df				2
Between P				N.S.

Table D2 - 3

IESLC - Meta-analysis of Cigarette Smoking, ever Filter vs only Plain (or nearest available)  
All Lung Cancer types  
Adjusted

FEMALES

		Smoking status		Total				
		ever	current					
RR data	N	5	10	15				
	NS	5	10	15				
	Wt	29.47	263.55	293.02				
	Het Chi	7.06	7.07	17.81				
	Het df	4	9	14				
	Het P	N.S.	N.S.	N.S.				
Fixed	RR	1.04	0.72	0.74				
	RRl	0.72	0.63	0.66				
	RRu	1.49	0.81	0.83				
	P	N.S.	---	---				
Random	RR	0.96	0.72	0.79				
	RRl	0.52	0.63	0.68				
	RRu	1.76	0.81	0.93				
	P	N.S.	---	--				
Between	Chi			3.69				
Between	df			1				
Between	P			(*)				
		Product		Total				
		cig+/-ot	cig only					
	N	9	6	15				
	NS	9	6	15				
	Wt	224.83	68.19	293.02				
	Het Chi	11.99	5.65	17.81				
	Het df	8	5	14				
	Het P	N.S.	N.S.	N.S.				
Fixed	RR	0.73	0.78	0.74				
	RRl	0.64	0.61	0.66				
	RRu	0.84	0.98	0.83				
	P	---	-	---				
Random	RR	0.83	0.77	0.79				
	RRl	0.66	0.60	0.68				
	RRu	1.05	1.00	0.93				
	P	N.S.	(-)	--				
Between	Chi			0.17				
Between	df			1				
Between	P			N.S.				
		Cigarette type						
		only f	always f	mainly f	equal p&f	both p&f	ever f	Total
	N	5					10	15
	NS	5					10	15
	Wt	180.27					112.75	293.02
	Het Chi	2.53					9.49	17.81
	Het df	4					9	14
	Het P	N.S.					N.S.	N.S.
Fixed	RR	0.66					0.89	0.74
	RRl	0.57					0.74	0.66
	RRu	0.77					1.07	0.83
	P	---					N.S.	---
Random	RR	0.66					0.89	0.79
	RRl	0.57					0.73	0.68
	RRu	0.77					1.08	0.93
	P	---					N.S.	--
Between	Chi							5.79
Between	df							1
Between	P							*

Table D2 - 3

IESLC - Meta-analysis of Cigarette Smoking, ever Filter vs only Plain (or nearest available)  
 All Lung Cancer types  
 Adjusted

FEMALES

	Denominator				
	ever p	mainly p	p NOS	always p	Total

RR data

	N	1	1	4	9	15
	NS	1	1	4	9	15
	Wt	1.29	156.19	39.22	96.33	293.02
	Het Chi	0.00	0.00	3.40	7.04	17.81
	Het df	0	0	3	8	14
	Het P	N.S.	N.S.	N.S.	N.S.	N.S.
Fixed	RR	0.22	0.66	0.93	0.83	0.74
	RRl	0.04	0.56	0.68	0.68	0.66
	RRu	1.24	0.77	1.27	1.02	0.83
	P	(-)	---	N.S.	(-)	---
Random	RR	0.22	0.66	0.92	0.83	0.79
	RRl	0.04	0.56	0.66	0.68	0.68
	RRu	1.24	0.77	1.29	1.02	0.93
	P	(-)	---	N.S.	(-)	--
Between	Chi					7.37
Between	df					3
Between	P					(*)

Table D3 -

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs ever Plain (or nearest available)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) CIGTYP: filter only/NOS, always, mainly, both, equally, ever
  - 4) DENOM: plain ever, mainly, always, only/NOS
  - 5) PRODUCT: cigarettes regardless of other products, cigarettes only (Note only study ALDERS has both product definitions available)
  - 6) SMKSTA: ever, current (Note only study MATOS has both ever and current available)
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table D3 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs ever Plain (or nearest available)  
All Lung Cancer types  
Adjusted

RR data

	N	42			
	NS	31			
	Wt	1251.15			
Het	Chi	131.58			
Het	df	41			
Het	P	***			
Fixed	RR	0.67			
	RRl	0.63			
	RRu	0.70			
	P	---			
Random	RR	0.69			
	RRl	0.62			
	RRu	0.77			
	P	---			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	25	15	42
	NS	2	25	15	42
	Wt	48.98	851.50	350.67	1251.15
Het	Chi	0.94	107.91	22.58	131.58
Het	df	1	24	14	41
Het	P	N.S.	***	(*)	***
Fixed	RR	0.65	0.66	0.68	0.67
	RRl	0.49	0.62	0.61	0.63
	RRu	0.86	0.71	0.75	0.70
	P	--	---	---	---
Random	RR	0.65	0.69	0.70	0.69
	RRl	0.49	0.59	0.59	0.62
	RRu	0.86	0.81	0.82	0.77
	P	--	---	---	---
Between	Chi				0.15
Between	df				2
Between	P				N.S.

MALES

	All LC (or nearest)			
	all	other	Total	
	N	23	2	25
	NS	23	2	25
	Wt	795.95	55.56	851.50
Het	Chi	102.11	1.24	107.91
Het	df	22	1	24
Het	P	***	N.S.	***
Fixed	RR	0.65	0.87	0.66
	RRl	0.61	0.67	0.62
	RRu	0.70	1.14	0.71
	P	---	N.S.	---
Random	RR	0.68	0.86	0.69
	RRl	0.57	0.63	0.59
	RRu	0.80	1.17	0.81
	P	---	N.S.	---
Between	Chi			4.56
Between	df			1
Between	P			*

Table D3 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs ever Plain (or nearest available)  
All Lung Cancer types  
Adjusted

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	6	3	12	4			25	
	NS	6	3	12	4			25	
	Wt	253.69	85.10	433.72	78.99			851.50	
	Het Chi	28.27	21.55	50.81	0.67			107.91	
	Het df	5	2	11	3			24	
	Het P	***	***	***	N.S.			***	
Fixed	RR	0.74	0.55	0.64	0.65			0.66	
	RRl	0.66	0.45	0.58	0.52			0.62	
	RRu	0.84	0.69	0.70	0.82			0.71	
	P	---	---	---	---			---	
Random	RR	0.73	0.62	0.70	0.65			0.69	
	RRl	0.53	0.29	0.55	0.52			0.59	
	RRu	1.01	1.33	0.89	0.82			0.81	
	P	(-)	N.S.	--	---			---	
Between	Chi							6.61	
Between	df							3	
Between	P							(*)	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	7	1	2	1			12
	NS	1	7	1	2	1			12
	Wt	178.06	199.86	8.43	27.32	20.05			433.72
	Het Chi	0.00	20.34	0.00	1.01	0.00			50.81
	Het df	0	6	0	1	0			11
	Het P	N.S.	**	N.S.	N.S.	N.S.			***
Fixed	RR	0.48	0.81	0.41	0.81	0.70			0.64
	RRl	0.41	0.71	0.21	0.56	0.45			0.58
	RRu	0.56	0.93	0.81	1.18	1.08			0.70
	P	---	--	--	N.S.	N.S.			---
Random	RR	0.48	0.79	0.41	0.81	0.70			0.70
	RRl	0.41	0.59	0.21	0.56	0.45			0.55
	RRu	0.56	1.05	0.81	1.19	1.08			0.89
	P	---	(-)	--	N.S.	N.S.			--
Between	Chi								29.47
Between	df								4
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N		3		1	4			
	NS		3		1	4			
	Wt		54.09		24.91	78.99			
	Het Chi		0.65		0.00	0.67			
	Het df		2		0	3			
	Het P		N.S.		N.S.	N.S.			
Fixed	RR		0.65		0.67	0.65			
	RRl		0.50		0.45	0.52			
	RRu		0.85		0.99	0.82			
	P		--		-	---			
Random	RR		0.65		0.67	0.65			
	RRl		0.50		0.45	0.52			
	RRu		0.85		0.99	0.82			
	P		--		-	---			
Between	Chi					0.02			
Between	df					1			
Between	P					N.S.			

Table D3 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs ever Plain (or nearest available)  
All Lung Cancer types  
Adjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
MALES								
RR data								
	N	1	9	6	8	1	25	
	NS	1	9	6	8	1	25	
	Wt	2.47	360.56	265.24	214.36	8.86	851.50	
	Het Chi	0.00	22.22	22.22	21.83	0.00	107.91	
	Het df	0	8	5	7	0	24	
	Het P	N.S.	**	***	**	N.S.	***	
Fixed	RR	0.18	0.83	0.58	0.53	1.25	0.66	
	RRl	0.05	0.75	0.51	0.47	0.65	0.62	
	RRu	0.63	0.92	0.65	0.61	2.41	0.71	
	P	---	---	---	---	N.S.	---	
Random	RR	0.18	0.80	0.73	0.55	1.25	0.69	
	RRl	0.05	0.66	0.52	0.42	0.65	0.59	
	RRu	0.63	0.96	1.02	0.71	2.41	0.81	
	P	--	-	(-)	---	N.S.	---	
Between	Chi						41.64	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	18	7		25			
	NS	18	7		25			
	Wt	678.78	172.72		851.50			
	Het Chi	81.53	7.79		107.91			
	Het df	17	6		24			
	Het P	***	N.S.		***			
Fixed	RR	0.61	0.89		0.66			
	RRl	0.57	0.76		0.62			
	RRu	0.66	1.03		0.71			
	P	---	N.S.		---			
Random	RR	0.64	0.87		0.69			
	RRl	0.53	0.73		0.59			
	RRu	0.77	1.05		0.81			
	P	---	N.S.		---			
Between	Chi				18.59			
Between	df				1			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	7	3	4	10	1		25
	NS	7	3	4	10	1		25
	Wt	233.76	83.28	92.87	435.47	6.12		851.50
	Het Chi	28.49	0.19	9.64	68.59	0.00		107.91
	Het df	6	2	3	9	0		24
	Het P	***	N.S.	*	***	N.S.		***
Fixed	RR	0.69	0.65	0.68	0.65	0.53		0.66
	RRl	0.61	0.52	0.56	0.59	0.24		0.62
	RRu	0.78	0.80	0.84	0.71	1.17		0.71
	P	---	---	---	---	N.S.		---
Random	RR	0.63	0.65	0.69	0.76	0.53		0.69
	RRl	0.45	0.52	0.47	0.56	0.24		0.59
	RRu	0.88	0.80	1.02	1.02	1.17		0.81
	P	--	---	(-)	(-)	N.S.		---
Between	Chi							0.99
Between	df							4
Between	P							N.S.

Table D3 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs ever Plain (or nearest available)  
All Lung Cancer types  
Adjusted

MALES		Smoking status						
		ever	current	Total				
RR data								
	N	10	15	25				
	NS	10	15	25				
	Wt	396.57	454.94	851.50				
	Het Chi	33.97	27.20	107.91				
	Het df	9	14	24				
	Het P	***	*	***				
Fixed	RR	0.52	0.82	0.66				
	RRl	0.47	0.75	0.62				
	RRu	0.57	0.90	0.71				
	P	---	---	---				
Random	RR	0.55	0.80	0.69				
	RRl	0.44	0.70	0.59				
	RRu	0.70	0.92	0.81				
	P	---	--	---				
Between	Chi			46.74				
Between	df			1				
Between	P			***				
		Product		Total				
		cig+/-ot	cig only					
	N	18	7	25				
	NS	18	7	25				
	Wt	618.55	232.96	851.50				
	Het Chi	63.05	42.58	107.91				
	Het df	17	6	24				
	Het P	***	***	***				
Fixed	RR	0.64	0.72	0.66				
	RRl	0.59	0.63	0.62				
	RRu	0.69	0.82	0.71				
	P	---	---	---				
Random	RR	0.68	0.72	0.69				
	RRl	0.57	0.50	0.59				
	RRu	0.81	1.02	0.81				
	P	---	(-)	---				
Between	Chi			2.28				
Between	df			1				
Between	P			N.S.				
		Cigarette type						
		only f	always f	mainly f	equal p&f	both p&f	ever f	Total
	N	16	4	1			4	25
	NS	16	4	1			4	25
	Wt	568.76	95.47	8.86			178.42	851.50
	Het Chi	68.18	5.28	0.00			27.47	107.91
	Het df	15	3	0			3	24
	Het P	***	N.S.	N.S.			***	***
Fixed	RR	0.63	0.74	1.25			0.71	0.66
	RRl	0.58	0.60	0.65			0.61	0.62
	RRu	0.68	0.90	2.41			0.82	0.71
	P	---	--	N.S.			---	---
Random	RR	0.68	0.72	1.25			0.62	0.69
	RRl	0.55	0.54	0.65			0.35	0.59
	RRu	0.82	0.96	2.41			1.09	0.81
	P	---	-	N.S.			(-)	---
Between	Chi							6.97
Between	df							3
Between	P							(*)

Table D3 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs ever Plain (or nearest available)  
 All Lung Cancer types  
 Adjusted

MALES

Denominator  
 ever p mainly p p NOS always p Total

RR data

N	9	1	11	4	25
NS	9	1	11	4	25
Wt	376.36	8.86	287.87	178.42	851.50
Het Chi	42.01	0.00	19.96	27.47	107.91
Het df	8	0	10	3	24
Het P	***	N.S.	*	***	***
Fixed RR	0.57	1.25	0.76	0.71	0.66
RRl	0.51	0.65	0.68	0.61	0.62
RRu	0.63	2.41	0.85	0.82	0.71
P	---	N.S.	---	---	---
Random RR	0.61	1.25	0.75	0.62	0.69
RRl	0.47	0.65	0.63	0.35	0.59
RRu	0.80	2.41	0.89	1.09	0.81
P	---	N.S.	--	(-)	---
Between Chi					18.46
Between df					3
Between P					***

FEMALES

All LC (or nearest)  
 all other Total

N	14	1	15
NS	14	1	15
Wt	315.74	34.93	350.67
Het Chi	22.49	0.00	22.58
Het df	13	0	14
Het P	*	N.S.	(*)
Fixed RR	0.67	0.71	0.68
RRl	0.60	0.51	0.61
RRu	0.75	0.99	0.75
P	---	-	---
Random RR	0.70	0.71	0.70
RRl	0.58	0.51	0.59
RRu	0.84	0.99	0.82
P	---	-	---
Between Chi			0.09
Between df			1
Between P			N.S.

Continent

NAmer SCAmer Europe Asia Auslia Africa Total

N	5		8	2			15
NS	5		8	2			15
Wt	236.32		108.21	6.14			350.67
Het Chi	8.33		12.18	0.30			22.58
Het df	4		7	1			14
Het P	(*)		(*)	N.S.			(*)
Fixed RR	0.71		0.61	0.65			0.68
RRl	0.63		0.51	0.29			0.61
RRu	0.81		0.74	1.43			0.75
P	---		---	N.S.			---
Random RR	0.76		0.66	0.65			0.70
RRl	0.60		0.49	0.29			0.59
RRu	0.96		0.87	1.43			0.82
P	-		--	N.S.			---
Between Chi							1.76
Between df							2

Table D3 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs ever Plain (or nearest available)  
All Lung Cancer types  
 Adjusted

FEMALES

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data	Between	P							
		N.S.							
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	4		2	1			8
	NS	1	4		2	1			8
	Wt	33.54	57.16		16.22	1.29			108.21
	Het Chi	0.00	4.26		0.13	0.00			12.18
	Het df	0	3		1	0			7
	Het P	N.S.	N.S.		N.S.	N.S.			(*)
	Fixed RR	0.43	0.72		0.75	0.22			0.61
	RR1	0.31	0.56		0.46	0.04			0.51
	RRu	0.60	0.94		1.22	1.24			0.74
	P	---	-		N.S.	(-)			---
	Random RR	0.43	0.76		0.75	0.22			0.66
	RR1	0.31	0.53		0.46	0.04			0.49
	RRu	0.60	1.09		1.22	1.24			0.87
	P	---	N.S.		N.S.	(-)			--
	Between Chi								7.78
	Between df								3
	Between P								(*)
		Country in Asia							
		China	Japan	India	other	Total			
	N				2	2			
	NS				2	2			
	Wt				6.14	6.14			
	Het Chi				0.30	0.30			
	Het df				1	1			
	Het P				N.S.	N.S.			
	Fixed RR				0.65	0.65			
	RR1				0.29	0.29			
	RRu				1.43	1.43			
	P				N.S.	N.S.			
	Random RR				0.65	0.65			
	RR1				0.29	0.29			
	RRu				1.43	1.43			
	P				N.S.	N.S.			
	Between Chi								
	Between df								
	Between P						N.S.		

Table D3 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs ever Plain (or nearest available)  
 All Lung Cancer types  
 Adjusted

FEMALES

Start year of study  
 <1960 1960-69 1970-79 1980-89 1990+ Total

RR data

N		6	6	3	15
NS		6	6	3	15
Wt		77.91	112.95	159.80	350.67
Het Chi		4.14	15.73	1.74	22.58
Het df		5	5	2	14
Het P		N.S.	**	N.S.	(*)
Fixed RR		0.75	0.67	0.65	0.68
RRl		0.60	0.56	0.56	0.61
RRu		0.93	0.81	0.76	0.75
P		--	---	---	---
Random RR		0.75	0.70	0.65	0.70
RRl		0.60	0.49	0.56	0.59
RRu		0.93	1.00	0.76	0.82
P		--	-	---	---
Between Chi					0.97
Between df					2
Between P					N.S.

Study type  
 CC prosp other Total

N	10	5	15
NS	10	5	15
Wt	165.25	185.42	350.67
Het Chi	21.31	1.27	22.58
Het df	9	4	14
Het P	*	N.S.	(*)
Fixed RR	0.68	0.68	0.68
RRl	0.58	0.58	0.61
RRu	0.79	0.78	0.75
P	---	---	---
Random RR	0.70	0.68	0.70
RRl	0.53	0.58	0.59
RRu	0.91	0.78	0.82
P	--	---	---
Between Chi			0.00
Between df			1
Between P			N.S.

Number of adjustment variables  
 0 1 2 3-5 6-9 10+/-nk Total

N	5	4	6	15
NS	5	4	6	15
Wt	45.17	216.31	89.19	350.67
Het Chi	6.69	0.04	8.20	22.58
Het df	4	3	5	14
Het P	N.S.	N.S.	N.S.	(*)
Fixed RR	0.97	0.66	0.59	0.68
RRl	0.73	0.58	0.48	0.61
RRu	1.30	0.76	0.73	0.75
P	N.S.	---	---	---
Random RR	0.93	0.66	0.62	0.70
RRl	0.60	0.58	0.45	0.59
RRu	1.46	0.76	0.84	0.82
P	N.S.	---	--	---
Between Chi				7.64
Between df				2
Between P				*

Table D3 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs ever Plain (or nearest available)  
All Lung Cancer types  
Adjusted

FEMALES

Smoking status  
ever current Total

RR data

N	5	10	15
NS	5	10	15
Wt	62.73	287.94	350.67
Het Chi	21.14	1.43	22.58
Het df	4	9	14
Het P	***	N.S.	(*)
Fixed RR	0.67	0.68	0.68
RRl	0.52	0.60	0.61
RRu	0.86	0.76	0.75
P	---	---	---
Random RR	0.72	0.68	0.70
RRl	0.33	0.60	0.59
RRu	1.53	0.76	0.82
P	N.S.	---	---
Between Chi			0.01
Between df			1
Between P			N.S.

Product  
cig+/-ot cig only Total

N	9	6	15
NS	9	6	15
Wt	276.25	74.42	350.67
Het Chi	20.06	2.51	22.58
Het df	8	5	14
Het P	*	N.S.	(*)
Fixed RR	0.68	0.68	0.68
RRl	0.60	0.54	0.61
RRu	0.76	0.85	0.75
P	---	---	---
Random RR	0.72	0.68	0.70
RRl	0.56	0.54	0.59
RRu	0.93	0.85	0.82
P	-	---	---
Between Chi			0.00
Between df			1
Between P			N.S.

Cigarette type  
only f always f mainly f equal p&f both p&f ever f Total

N	11	1		3	15
NS	11	1		3	15
Wt	297.78	34.06		18.82	350.67
Het Chi	18.84	0.00		3.30	22.58
Het df	10	0		2	14
Het P	*	N.S.		N.S.	(*)
Fixed RR	0.67	0.66		0.78	0.68
RRl	0.60	0.47		0.50	0.61
RRu	0.75	0.92		1.23	0.75
P	---	-		N.S.	---
Random RR	0.69	0.66		0.89	0.70
RRl	0.56	0.47		0.44	0.59
RRu	0.84	0.92		1.78	0.82
P	---	-		N.S.	---
Between Chi					0.43
Between df					2
Between P					N.S.

Table D3 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs ever Plain (or nearest available)  
 All Lung Cancer types  
 Adjusted

FEMALES

		Denominator				
	ever	p mainly	p	NOS	always	Total
RR data						
	N	7	1	4	3	15
	NS	7	1	4	3	15
	Wt	136.59	156.19	39.07	18.82	350.67
	Het Chi	17.90	0.00	0.74	3.30	22.58
	Het df	6	0	3	2	14
	Het P	**	N.S.	N.S.	N.S.	(*)
Fixed	RR	0.67	0.66	0.72	0.78	0.68
	RRl	0.57	0.56	0.52	0.50	0.61
	RRu	0.80	0.77	0.98	1.23	0.75
	P	---	---	-	N.S.	---
Random	RR	0.67	0.66	0.72	0.89	0.70
	RRl	0.48	0.56	0.52	0.44	0.59
	RRu	0.94	0.77	0.98	1.78	0.82
	P	-	---	-	N.S.	---
Between	Chi					0.63
Between	df					3
Between	P					N.S.

Table D4 -

IESLC - Meta-analysis of Cigarette Smoking, Hand-rolled vs Manufactured  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) CIGTYP: hand-rolled any, both, mainly, only
  - 4) DENOM: manufactured only ever, only current, any, ever
  - 5) PRODUCT: cigarettes regardless of other products, cigarettes only
  - 6) SMKSTA: ever, current
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table D4 - 3

IESLC - Meta-analysis of Cigarette Smoking, Hand-rolled vs Manufactured  
 All Lung Cancer types  
 Adjusted

RR data

	N	20			
	NS	15			
	Wt	427.62			
Het	Chi	36.07			
Het	df	19			
Het	P	*			
Fixed	RR	1.29			
	RRl	1.17			
	RRu	1.42			
	P	+++			
Random	RR	1.31			
	RRl	1.14			
	RRu	1.52			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	4	11	5	20
	NS	4	11	5	20
	Wt	52.17	343.90	31.55	427.62
Het	Chi	6.12	15.26	10.96	36.07
Het	df	3	10	4	19
Het	P	N.S.	N.S.	*	*
Fixed	RR	1.49	1.30	0.97	1.29
	RRl	1.14	1.17	0.68	1.17
	RRu	1.96	1.44	1.37	1.42
	P	++	+++	N.S.	+++
Random	RR	1.51	1.33	0.92	1.31
	RRl	0.97	1.16	0.49	1.14
	RRu	2.34	1.53	1.71	1.52
	P	(+)	+++	N.S.	+++
Between	Chi				3.72
Between	df				2
Between	P				N.S.

MALES

	All LC (or nearest)		
	all	other	Total
	N	11	11
	NS	11	11
	Wt	343.90	343.90
Het	Chi	15.26	15.26
Het	df	10	10
Het	P	N.S.	N.S.
Fixed	RR	1.30	1.30
	RRl	1.17	1.17
	RRu	1.44	1.44
	P	+++	+++
Random	RR	1.33	1.33
	RRl	1.16	1.16
	RRu	1.53	1.53
	P	+++	+++
Between	Chi		
Between	df		
Between	P		N.S.

Table D4 - 3

IESLC - Meta-analysis of Cigarette Smoking, Hand-rolled vs Manufactured  
All Lung Cancer types  
Adjusted

		Continent						Total	
		NAmer	SCAmer	Europe	Asia	Auslia	Africa		
RR data									
	N		1	5	5			11	
	NS		1	5	5			11	
	Wt		36.30	220.97	86.62			343.90	
	Het Chi		0.00	8.34	1.88			15.26	
	Het df		0	4	4			10	
	Het P		N.S.	(*)	N.S.			N.S.	
Fixed	RR		1.60	1.19	1.49			1.30	
	RRl		1.16	1.04	1.21			1.17	
	RRu		2.22	1.35	1.84			1.44	
	P		++	+	+++			+++	
Random	RR		1.60	1.22	1.49			1.33	
	RRl		1.16	1.00	1.21			1.16	
	RRu		2.22	1.48	1.84			1.53	
	P		++	(+)	+++			+++	
Between	Chi							5.05	
Between	df							2	
Between	P							(*)	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		2		2	1			5
	NS		2		2	1			5
	Wt		67.06		107.49	46.42			220.97
	Het Chi		0.50		0.23	0.00			8.34
	Het df		1		1	0			4
	Het P		N.S.		N.S.	N.S.			(*)
Fixed	RR		1.54		1.00	1.20			1.19
	RRl		1.21		0.83	0.90			1.04
	RRu		1.96		1.21	1.60			1.35
	P		+++		N.S.	N.S.			+
Random	RR		1.54		1.00	1.20			1.22
	RRl		1.21		0.83	0.90			1.00
	RRu		1.96		1.21	1.60			1.48
	P		+++		N.S.	N.S.			(+)
Between	Chi								7.61
Between	df								2
Between	P								*
		Country in Asia							
		China	Japan	India	other	Total			
	N	1		2	2	5			
	NS	1		2	2	5			
	Wt	13.02		47.94	25.66	86.62			
	Het Chi	0.00		1.32	0.16	1.88			
	Het df	0		1	1	4			
	Het P	N.S.		N.S.	N.S.	N.S.			
Fixed	RR	1.27		1.54	1.52	1.49			
	RRl	0.74		1.16	1.03	1.21			
	RRu	2.18		2.04	2.24	1.84			
	P	N.S.		++	+	+++			
Random	RR	1.27		1.60	1.52	1.49			
	RRl	0.74		1.09	1.03	1.21			
	RRu	2.18		2.33	2.24	1.84			
	P	N.S.		+	+	+++			
Between	Chi					0.40			
Between	df					2			
Between	P					N.S.			

Table D4 - 3

IESLC - Meta-analysis of Cigarette Smoking, Hand-rolled vs Manufactured  
All Lung Cancer types  
Adjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
RR data								
	N	1	4	4	2		11	
	NS	1	4	4	2		11	
	Wt	63.86	110.02	120.69	49.32		343.90	
	Het Chi	0.00	6.04	1.45	0.51		15.26	
	Het df	0	3	3	1		10	
	Het P	N.S.	N.S.	N.S.	N.S.		N.S.	
Fixed	RR	0.96	1.36	1.37	1.51		1.30	
	RRl	0.75	1.13	1.14	1.14		1.17	
	RRu	1.23	1.64	1.63	1.99		1.44	
	P	N.S.	++	+++	++		+++	
Random	RR	0.96	1.44	1.37	1.51		1.33	
	RRl	0.75	1.08	1.14	1.14		1.16	
	RRu	1.23	1.91	1.63	1.99		1.53	
	P	N.S.	+	+++	++		+++	
Between	Chi						7.25	
Between	df						3	
Between	P						(*)	
		Study type						
		CC	prosp	other	Total			
	N	9	2		11			
	NS	9	2		11			
	Wt	281.81	62.08		343.90			
	Het Chi	11.67	3.41		15.26			
	Het df	8	1		10			
	Het P	N.S.	(*)		N.S.			
Fixed	RR	1.31	1.23		1.30			
	RRl	1.17	0.96		1.17			
	RRu	1.47	1.58		1.44			
	P	+++	(+)		+++			
Random	RR	1.34	1.33		1.33			
	RRl	1.16	0.81		1.16			
	RRu	1.56	2.19		1.53			
	P	+++	N.S.		+++			
Between	Chi				0.18			
Between	df				1			
Between	P				N.S.			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	4	1	3	1	2		11
	NS	4	1	3	1	2		11
	Wt	102.54	48.61	94.36	18.45	79.94		343.90
	Het Chi	4.20	0.00	2.78	0.00	3.36		15.26
	Het df	3	0	2	0	1		10
	Het P	N.S.	N.S.	N.S.	N.S.	(*)		N.S.
Fixed	RR	1.12	1.46	1.36	1.77	1.28		1.30
	RRl	0.92	1.10	1.11	1.12	1.03		1.17
	RRu	1.36	1.93	1.67	2.79	1.59		1.44
	P	N.S.	++	++	+	+		+++
Random	RR	1.19	1.46	1.39	1.77	1.30		1.33
	RRl	0.92	1.10	1.08	1.12	0.87		1.16
	RRu	1.54	1.93	1.79	2.79	1.94		1.53
	P	N.S.	++	+	+	N.S.		+++
Between	Chi							4.92
Between	df							4
Between	P							N.S.

Table D4 - 3

IESLC - Meta-analysis of Cigarette Smoking, Hand-rolled vs Manufactured  
All Lung Cancer types  
Adjusted

MALES

		Smoking status				
		ever	current	Total		
RR data	N	8	3	11		
	NS	8	3	11		
	Wt	235.40	108.50	343.90		
	Het Chi	11.24	3.43	15.26		
	Het df	7	2	10		
	Het P	N.S.	N.S.	N.S.		
Fixed	RR	1.33	1.22	1.30		
	RRl	1.17	1.01	1.17		
	RRu	1.52	1.47	1.44		
	P	+++	+	+++		
Random	RR	1.38	1.25	1.33		
	RRl	1.16	0.97	1.16		
	RRu	1.64	1.61	1.53		
	P	+++	(+)	+++		
Between	Chi			0.59		
Between	df			1		
Between	P			N.S.		
	Product					
		cig+/-ot	cig only	Total		
	N	5	6	11		
	NS	5	6	11		
	Wt	118.62	225.27	343.90		
	Het Chi	4.14	11.03	15.26		
	Het df	4	5	10		
	Het P	N.S.	(*)	N.S.		
Fixed	RR	1.33	1.28	1.30		
	RRl	1.11	1.12	1.17		
	RRu	1.59	1.46	1.44		
	P	++	+++	+++		
Random	RR	1.33	1.35	1.33		
	RRl	1.10	1.10	1.16		
	RRu	1.60	1.65	1.53		
	P	++	++	+++		
Between	Chi			0.09		
Between	df			1		
Between	P			N.S.		
	Cigarette type					
		only hr	mainly h	both m&h	any hr	Total
	N	4		6	1	11
	NS	4		6	1	11
	Wt	130.24		167.24	46.42	343.90
	Het Chi	9.91		4.46	0.00	15.26
	Het df	3		5	0	10
	Het P	*		N.S.	N.S.	N.S.
Fixed	RR	1.25		1.36	1.20	1.30
	RRl	1.05		1.17	0.90	1.17
	RRu	1.48		1.59	1.60	1.44
	P	+		+++	N.S.	+++
Random	RR	1.42		1.36	1.20	1.33
	RRl	1.00		1.17	0.90	1.16
	RRu	2.01		1.59	1.60	1.53
	P	(+)		+++	N.S.	+++
Between	Chi					0.89
Between	df					2
Between	P					N.S.

Table D4 - 3

IESLC - Meta-analysis of Cigarette Smoking, Hand-rolled vs Manufactured  
All Lung Cancer types  
 Adjusted

MALES

Denominator  
 ever mc    any mc on mc cr    only mc    Total

RR data

	N	1	10	11
	NS	1	10	11
	Wt	18.45	325.45	343.90
	Het Chi	0.00	13.37	15.26
	Het df	0	9	10
	Het P	N.S.	N.S.	N.S.
Fixed	RR	1.77	1.27	1.30
	RRl	1.12	1.14	1.17
	RRu	2.79	1.42	1.44
	P	+	+++	+++
Random	RR	1.77	1.30	1.33
	RRl	1.12	1.13	1.16
	RRu	2.79	1.50	1.53
	P	+	+++	+++
Between	Chi			1.89
Between	df			1
Between	P			N.S.

Table D5 -

IESLC - Meta-analysis of Cigarette Smoking, Menthol vs non-menthol  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) Cigarette type: menthol
  - 4) Denominator: non-menthol
  - 5) PRODUCT: cigarettes regardless of other products, cigarettes only
  - 6) SMKSTA: ever, current
  - 7) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table D5 - 3

IESLC - Meta-analysis of Cigarette Smoking, Menthol vs non-menthol  
All Lung Cancer types  
Adjusted

RR data

	N	6		
	NS	3		
	Wt	192.37		
	Het Chi	9.47		
	Het df	5		
	Het P	(*)		
Fixed	RR	0.99		
	RRl	0.86		
	RRu	1.14		
	P	N.S.		
Random	RR	0.98		
	RRl	0.80		
	RRu	1.20		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	3	3	6
	NS	3	3	6
	Wt	117.60	74.76	192.37
	Het Chi	2.70	0.21	9.47
	Het df	2	2	5
	Het P	N.S.	N.S.	(*)
Fixed	RR	1.15	0.78	0.99
	RRl	0.96	0.63	0.86
	RRu	1.37	0.98	1.14
	P	N.S.	-	N.S.
Random	RR	1.15	0.78	0.98
	RRl	0.93	0.63	0.80
	RRu	1.43	0.98	1.20
	P	N.S.	-	N.S.
Between	Chi			6.56
Between	df			1
Between	P			*

Table E1 -

IESLC - Meta-analysis of Ever Smoking, Pipe and/or Cigars (not cigs)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers of pipe and/or cigars (but not cigarettes); and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table E1 - 3

IESLC - Meta-analysis of Ever Smoking, Pipe and/or Cigars (not cigs)  
All Lung Cancer types  
Adjusted

RR data

	N	38						
	NS	35						
	Wt	655.79						
	Het Chi	133.38						
	Het df	37						
	Het P	***						
Fixed	RR	3.46						
	RRl	3.20						
	RRu	3.73						
	P	+++						
Random	RR	2.92						
	RRl	2.38						
	RRu	3.57						
	P	+++						
	RR Description:Sex(RR)							
	combined	male	female	Total				
	N	2	34	2	38			
	NS	2	33	2	37			
	Wt	296.50	358.28	1.00	655.79			
	Het Chi	1.92	110.39	0.47	133.38			
	Het df	1	33	1	37			
	Het P	N.S.	***	N.S.	***			
Fixed	RR	4.15	2.96	14.72	3.46			
	RRl	3.70	2.67	2.08	3.20			
	RRu	4.65	3.28	104.15	3.73			
	P	+++	+++	++	+++			
Random	RR	2.50	2.84	14.72	2.92			
	RRl	0.42	2.27	2.08	2.38			
	RRu	14.72	3.55	104.15	3.57			
	P	N.S.	+++	++	+++			
Between	Chi				20.59			
Between	df				2			
Between	P				***			
	Continent							
	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	25	12			1	38	
	NS	22	12			1	35	
	Wt	475.37	172.89			7.53	655.79	
	Het Chi	78.18	41.94			0.00	133.38	
	Het df	24	11			0	37	
	Het P	***	***			N.S.	***	
Fixed	RR	3.17	4.38			3.50	3.46	
	RRl	2.90	3.77			1.71	3.20	
	RRu	3.47	5.09			7.16	3.73	
	P	+++	+++			+++	+++	
Random	RR	2.25	4.59			3.50	2.92	
	RRl	1.74	3.19			1.71	2.38	
	RRu	2.91	6.60			7.16	3.57	
	P	+++	+++			+++	+++	
Between	Chi						13.26	
Between	df						2	
Between	P						**	

Table E1 - 3

IESLC - Meta-analysis of Ever Smoking, Pipe and/or Cigars (not cigs)  
All Lung Cancer types

		Adjusted Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
RR data									
	N	2	4	1	2	2	1		12
	NS	2	4	1	2	2	1		12
	Wt	102.27	36.61	1.99	26.47	3.41	2.14		172.89
Het	Chi	14.21	3.55	0.00	0.35	1.22	0.00		41.94
Het	df	1	3	0	1	1	0		11
Het	P	***	N.S.	N.S.	N.S.	N.S.	N.S.		***
Fixed	RR	4.42	2.86	4.62	7.02	17.82	1.25		4.38
	RRl	3.64	2.07	1.15	4.79	6.16	0.33		3.77
	RRu	5.37	3.95	18.56	10.27	51.54	4.77		5.09
	P	+++	+++	+	+++	+++	N.S.		+++
Random	RR	4.55	2.94	4.62	7.02	17.61	1.25		4.59
	RRl	2.19	2.04	1.15	4.79	5.44	0.33		3.19
	RRu	9.48	4.23	18.56	10.27	57.07	4.77		6.60
	P	+++	+++	+	+++	+++	N.S.		+++
Between	Chi								22.62
Between	df								5
Between	P								***
		Start year of study							
		<1960	1960-69	1970-79	1980-89	1990+	Total		
	N	15	6	9	6	2	38		
	NS	15	6	8	5	1	35		
	Wt	140.05	59.04	99.29	354.83	2.58	655.79		
Het	Chi	30.31	2.61	16.67	12.98	0.61	133.38		
Het	df	14	5	8	5	1	37		
Het	P	**	N.S.	*	*	N.S.	***		
Fixed	RR	2.13	2.06	3.96	4.38	3.70	3.46		
	RRl	1.81	1.60	3.25	3.95	1.09	3.20		
	RRu	2.52	2.66	4.82	4.87	12.52	3.73		
	P	+++	+++	+++	+++	+	+++		
Random	RR	2.35	2.06	4.20	4.52	3.70	2.92		
	RRl	1.78	1.60	2.77	3.18	1.09	2.38		
	RRu	3.10	2.66	6.36	6.43	12.52	3.57		
	P	+++	+++	+++	+++	+	+++		
Between	Chi						70.20		
Between	df						4		
Between	P						***		
		Study type							
		CC	prosp	other	Total				
	N	29	8	1	38				
	NS	26	8	1	35				
	Wt	585.07	69.51	1.20	655.79				
Het	Chi	99.78	9.21	0.00	133.38				
Het	df	28	7	0	37				
Het	P	***	N.S.	N.S.	***				
Fixed	RR	3.70	1.98	2.30	3.46				
	RRl	3.41	1.57	0.39	3.20				
	RRu	4.01	2.51	13.73	3.73				
	P	+++	+++	N.S.	+++				
Random	RR	3.11	2.07	2.30	2.92				
	RRl	2.51	1.47	0.39	2.38				
	RRu	3.87	2.92	13.73	3.57				
	P	+++	+++	N.S.	+++				
Between	Chi				24.39				
Between	df				2				
Between	P				***				

Table E1 - 3

IESLC - Meta-analysis of Ever Smoking, Pipe and/or Cigars (not cigs)  
All Lung Cancer types

		Adjusted						
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
RR data								
	N	23	10	4	1			38
	NS	21	10	4	1			36
	Wt	478.98	114.35	60.50	1.95			655.79
	Het Chi	68.65	27.93	0.66	0.00			133.38
	Het df	22	9	3	0			37
	Het P	***	***	N.S.	N.S.			***
Fixed	RR	3.93	2.11	3.23	2.80			3.46
	RRl	3.59	1.75	2.51	0.69			3.20
	RRu	4.30	2.53	4.16	11.40			3.73
	P	+++	+++	+++	N.S.			+++
Random	RR	3.15	2.42	3.23	2.80			2.92
	RRl	2.45	1.67	2.51	0.69			2.38
	RRu	4.05	3.50	4.16	11.40			3.57
	P	+++	+++	+++	N.S.			+++
Between	Chi							36.14
Between	df							3
Between	P							***

Table E2 -

IESLC - Meta-analysis of Current Smoking (vs never smoking), Pipe and/or Cigars (not cigs)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers of pipe and/or cigars (but not cigarettes); and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table E2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Pipe and/or Cigars (not cigs)  
All Lung Cancer types  
Adjusted

RR data

N	27						
NS	21						
Wt	230.97						
Het Chi	106.86						
Het df	26						
Het P	***						
Fixed RR	3.71						
RRl	3.26						
RRu	4.22						
P	+++						
Random RR	4.64						
RRl	3.38						
RRu	6.38						
P	+++						
RR Description:Sex(RR)							
	combined	male	female	Total			
N		22	5	27			
NS		21	4	25			
Wt		222.16	8.82	230.97			
Het Chi		93.25	3.45	106.86			
Het df		21	4	26			
Het P		***	N.S.	***			
Fixed RR		3.56	10.64	3.71			
RRl		3.12	5.50	3.26			
RRu		4.06	20.58	4.22			
P		+++	+++	+++			
Random RR		4.27	10.64	4.64			
RRl		3.08	5.50	3.38			
RRu		5.93	20.58	6.38			
P		+++	+++	+++			
Between Chi				10.16			
Between df				1			
Between P				**			
Continent							
	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
N	8	1	17		1		27
NS	7	1	12		1		21
Wt	106.44	0.74	123.13		0.66		230.97
Het Chi	15.73	0.00	52.77		0.00		106.86
Het df	7	0	16		0		26
Het P	*	N.S.	***		N.S.		***
Fixed RR	2.40	2.50	5.40		9.10		3.71
RRl	1.98	0.26	4.53		0.82		3.26
RRu	2.90	24.38	6.45		101.04		4.22
P	+++	N.S.	+++		(+)		+++
Random RR	2.64	2.50	6.33		9.10		4.64
RRl	1.92	0.26	4.16		0.82		3.38
RRu	3.63	24.38	9.64		101.04		6.38
P	+++	N.S.	+++		(+)		+++
Between Chi							38.37
Between df							3
Between P							***

Table E2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Pipe and/or Cigars (not cigs)  
All Lung Cancer types

		Country in Europe						Total		
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
RR data										
	N	1	8	4	4				17	
	NS	1	7	1	3				12	
	Wt	65.58	26.99	7.83	22.73				123.13	
Het	Chi	0.00	15.77	8.18	7.44				52.77	
Het	df	0	7	3	3				16	
Het	P	N.S.	*	*	(*)				***	
Fixed	RR	4.05	5.94	20.75	6.99				5.40	
	RRl	3.18	4.07	10.30	4.63				4.53	
	RRu	5.16	8.66	41.79	10.54				6.45	
	P	+++	+++	+++	+++				+++	
Random	RR	4.05	5.73	6.75	6.69				6.33	
	RRl	3.18	3.18	0.96	3.42				4.16	
	RRu	5.16	10.32	47.32	13.10				9.64	
	P	+++	+++	(+)	+++				+++	
Between	Chi								21.38	
Between	df								3	
Between	P								***	
		Start year of study					Total			
		<1960	1960-69	1970-79	1980-89	1990+				
	N	3	11	6	2	5			27	
	NS	3	10	5	1	2			21	
	Wt	54.01	66.41	96.97	5.00	8.58			230.97	
Het	Chi	9.11	25.21	7.42	5.95	11.21			106.86	
Het	df	2	10	5	1	4			26	
Het	P	*	**	N.S.	*	*			***	
Fixed	RR	2.24	4.47	3.50	16.69	17.28			3.71	
	RRl	1.72	3.51	2.87	6.95	8.85			3.26	
	RRu	2.93	5.68	4.27	40.09	33.75			4.22	
	P	+++	+++	+++	+++	+++			+++	
Random	RR	2.82	4.95	3.16	15.07	5.61			4.64	
	RRl	1.47	3.24	2.27	1.76	1.05			3.38	
	RRu	5.41	7.55	4.40	129.35	29.98			6.38	
	P	++	+++	+++	+	+			+++	
Between	Chi								47.97	
Between	df								4	
Between	P								***	
		Study type			Total					
		CC	prosp	other						
	N	14	13			27				
	NS	9	12			21				
	Wt	146.43	84.54			230.97				
Het	Chi	61.27	45.50			106.86				
Het	df	13	12			26				
Het	P	***	***			***				
Fixed	RR	3.77	3.61			3.71				
	RRl	3.21	2.92			3.26				
	RRu	4.43	4.47			4.22				
	P	+++	+++			+++				
Random	RR	4.52	4.80			4.64				
	RRl	2.82	2.98			3.38				
	RRu	7.22	7.73			6.38				
	P	+++	+++			+++				
Between	Chi					0.10				
Between	df					1				
Between	P					N.S.				

Table E2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Pipe and/or Cigars (not cigs)  
 All Lung Cancer types

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	
RR data	N	12	9	4	2		27
	NS	8	9	4	1		22
	Wt	64.26	76.48	75.21	15.02		230.97
	Het Chi	59.41	12.66	1.82	1.53		106.86
	Het df	11	8	3	1		26
	Het P	***	N.S.	N.S.	N.S.		***
Fixed	RR	4.26	2.38	4.29	9.63		3.71
	RRl	3.33	1.90	3.42	5.81		3.26
	RRu	5.43	2.98	5.38	15.96		4.22
	P	+++	+++	+++	+++		+++
Random	RR	5.93	2.71	4.29	9.94		4.64
	RRl	2.91	1.95	3.42	5.24		3.38
	RRu	12.09	3.76	5.38	18.84		6.38
	P	+++	+++	+++	+++		+++
Between	Chi						31.44
Between	df						3
Between	P						***

Table E3 -

IESLC - Meta-analysis of Ex Smoking, Pipe and/or Cigars (not cigs)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ex smokers of pipe and/or cigars (but not cigarettes); and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table E3 - 3

IESLC - Meta-analysis of Ex Smoking, Pipe and/or Cigars (not cigs)  
All Lung Cancer types  
Adjusted

RR data

	N	8					
	NS	8					
	Wt	48.15					
	Het Chi	2.80					
	Het df	7					
	Het P	N.S.					
Fixed	RR	2.00					
	RRl	1.51					
	RRu	2.66					
	P	+++					
Random	RR	2.00					
	RRl	1.51					
	RRu	2.66					
	P	+++					
	RR Description:Sex(RR)						
	combined	male	female	Total			
	N	8		8			
	NS	8		8			
	Wt	48.15		48.15			
	Het Chi	2.80		2.80			
	Het df	7		7			
	Het P	N.S.		N.S.			
Fixed	RR	2.00		2.00			
	RRl	1.51		1.51			
	RRu	2.66		2.66			
	P	+++		+++			
Random	RR	2.00		2.00			
	RRl	1.51		1.51			
	RRu	2.66		2.66			
	P	+++		+++			
Between	Chi						
Between	df						
Between	P			N.S.			
	Continent						
	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
	N	5	3				8
	NS	5	3				8
	Wt	30.89	17.26				48.15
	Het Chi	1.65	0.16				2.80
	Het df	4	2				7
	Het P	N.S.	N.S.				N.S.
Fixed	RR	1.80	2.42				2.00
	RRl	1.26	1.51				1.51
	RRu	2.56	3.89				2.66
	P	++	+++				+++
Random	RR	1.80	2.42				2.00
	RRl	1.26	1.51				1.51
	RRu	2.56	3.89				2.66
	P	++	+++				+++
Between	Chi						0.99
Between	df						1
Between	P						N.S.

Table E3 - 3

IESLC - Meta-analysis of Ex Smoking, Pipe and/or Cigars (not cigs)  
All Lung Cancer types

		Country in Europe							
		Adjusted							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
RR data	N	1	2						3
	NS	1	2						3
	Wt	14.96	2.30						17.26
	Het Chi	0.00	0.10						0.16
	Het df	0	1						2
	Het P	N.S.	N.S.						N.S.
	Fixed RR	2.37	2.81						2.42
	RRl	1.43	0.77						1.51
	RRu	3.93	10.24						3.89
	P	+++	N.S.						+++
	Random RR	2.37	2.81						2.42
	RRl	1.43	0.77						1.51
	RRu	3.93	10.24						3.89
	P	+++	N.S.						+++
	Between Chi								0.06
	Between df								1
	Between P								N.S.
		Start year of study							
		<1960	1960-69	1970-79	1980-89	1990+	Total		
	N	2	3	3			8		
	NS	2	3	3			8		
	Wt	14.60	2.39	31.16			48.15		
	Het Chi	0.89	0.02	0.75			2.80		
	Het df	1	2	2			7		
	Het P	N.S.	N.S.	N.S.			N.S.		
	Fixed RR	1.59	2.13	2.22			2.00		
	RRl	0.95	0.60	1.56			1.51		
	RRu	2.65	7.55	3.16			2.66		
	P	(+)	N.S.	+++			+++		
	Random RR	1.59	2.13	2.22			2.00		
	RRl	0.95	0.60	1.56			1.51		
	RRu	2.65	7.55	3.16			2.66		
	P	(+)	N.S.	+++			+++		
	Between Chi						1.14		
	Between df						2		
	Between P						N.S.		
		Study type							
		CC	prosp	other	Total				
	N	4	4		8				
	NS	4	4		8				
	Wt	31.89	16.27		48.15				
	Het Chi	0.75	0.97		2.80				
	Het df	3	3		7				
	Het P	N.S.	N.S.		N.S.				
	Fixed RR	2.23	1.62		2.00				
	RRl	1.57	1.00		1.51				
	RRu	3.15	2.64		2.66				
	P	+++	(+)		+++				
	Random RR	2.23	1.62		2.00				
	RRl	1.57	1.00		1.51				
	RRu	3.15	2.64		2.66				
	P	+++	(+)		+++				
	Between Chi				1.07				
	Between df				1				
	Between P				N.S.				

Table E3 - 3

IESLC - Meta-analysis of Ex Smoking, Pipe and/or Cigars (not cigs)  
 All Lung Cancer types

		Adjusted Number of adjustment variables					Total
		0	1	2	3-5	6-9	
RR data	N	5	2	1			8
	NS	5	2	1			8
	Wt	18.59	14.60	14.96			48.15
Het	Chi	0.65	0.89	0.00			2.80
Het	df	4	1	0			7
Het	P	N.S.	N.S.	N.S.			N.S.
Fixed	RR	2.10	1.59	2.37			2.00
	RRl	1.33	0.95	1.43			1.51
	RRu	3.31	2.65	3.93			2.66
	P	++	(+)	+++			+++
Random	RR	2.10	1.59	2.37			2.00
	RRl	1.33	0.95	1.43			1.51
	RRu	3.31	2.65	3.93			2.66
	P	++	(+)	+++			+++
Between	Chi						1.26
Between	df						2
Between	P						N.S.

Table E4 -

IESLC - Meta-analysis of Ever Smoking by amount, Pipe and/or Cigars (not cigs)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers of pipe and/or cigars (but not cigarettes); and results by amount smoked  
Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99). Amounts are usually coded as cigarette equivalents, defined as shown at the end of Sections -1 and -4.

NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)  
4) Followup period (prospective studies): whole study (coded as 0) or longest available  
5) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)  
6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)  
7) For overlapping studies: principal rather than subsidiary studies  
Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table E4 - 3

IESLC - Meta-analysis of Ever Smoking by amount, Pipe and/or Cigars (not cigs)  
 All Lung Cancer types  
 Adjusted

RR data

N	3				
NS	1				
RR Description:Sex(RR)					
	combined	male	female	Total	
N		3		3	
NS		1		1	
Amount smoked (highest and lowest categories)					
	absent	LowK1	HighK99	Total	
N	1	1	1	3	
NS	1	1	1	1	
Wt		9.97	11.35		
Het Chi		0.00	0.00		
Het df		0	0		
Het P		N.S.	N.S.		
Fixed RR		1.23	4.10		
RR1		0.66	2.29		
RRu		2.30	7.33		
P		N.S.	+++		
Random RR		1.23	4.10		
RR1		0.66	2.29		
RRu		2.30	7.33		
P		N.S.	+++		
Amount smoked (broad categories)					
	absent	<10k1	2-98k10	>10k99	Total
N	2	1			3
NS	1	1			1
Wt		9.97			
Het Chi		0.00			
Het df		0			
Het P		N.S.			
Fixed RR		1.23			
RR1		0.66			
RRu		2.30			
P		N.S.			
Random RR		1.23			
RR1		0.66			
RRu		2.30			
P		N.S.			

Table E5 -

IESLC - Meta-analysis of Current Smoking by amount, Pipe and/or Cigars (not cigs)  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers of pipe and/or cigars (but not cigarettes); and results by amount smoked  
Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99). Amounts are usually coded as cigarette equivalents, defined as shown at the end of Sections -1 and -4.

NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)  
4) Followup period (prospective studies): whole study (coded as 0) or longest available  
5) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)  
6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)  
7) For overlapping studies: principal rather than subsidiary studies  
Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table E5 - 3

IESLC - Meta-analysis of Current Smoking by amount, Pipe and/or Cigars (not cigs)  
All Lung Cancer types  
Adjusted

RR data

	N	6			
	NS	2			
RR Description:Sex(RR)					
	combined	male	female	Total	
	N	6		6	
	NS	2		2	
Amount smoked (highest and lowest categories)					
	absent	LowK1	HighK99	Total	
	N	2	2	2	6
	NS	2	2	2	6
	Wt	6.78	9.73		
	Het Chi	6.10	0.65		
	Het df	1	1		
	Het P	*	N.S.		
Fixed	RR	1.66	7.48		
	RR1	0.78	3.99		
	RRu	3.53	14.01		
	P	N.S.	+++		
Random	RR	2.12	7.48		
	RR1	0.30	3.99		
	RRu	14.80	14.01		
	P	N.S.	+++		
Amount smoked (broad categories)					
	absent	<10k1	2-98k10	>10k99	Total
	N	4	1	1	6
	NS	2	1	1	3
	Wt	4.38		1.50	
	Het Chi	0.00		0.00	
	Het df	0		0	
	Het P	N.S.		N.S.	
Fixed	RR	0.82		13.71	
	RR1	0.32		2.77	
	RRu	2.10		67.90	
	P	N.S.		++	
Random	RR	0.82		13.71	
	RR1	0.32		2.77	
	RRu	2.10		67.90	
	P	N.S.		++	

Table E6 -

IESLC - Meta-analysis of Ever Smoking, Pipe only  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers of pipe only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table E6 - 3

IESLC - Meta-analysis of Ever Smoking, Pipe only  
All Lung Cancer types  
Adjusted

RR data

	N	24							
	NS	23							
	Wt	242.50							
	Het Chi	88.59							
	Het df	23							
	Het P	***							
Fixed	RR	3.24							
	RRl	2.85							
	RRu	3.67							
	P	+++							
Random	RR	3.12							
	RRl	2.35							
	RRu	4.13							
	P	+++							
	RR Description:Sex(RR)								
	combined	male	female	Total					
	N	2	21	1	24				
	NS	2	21	1	24				
	Wt	3.17	238.83	0.50	242.50				
	Het Chi	0.43	87.62	0.00	88.59				
	Het df	1	20	0	23				
	Het P	N.S.	***	N.S.	***				
Fixed	RR	3.62	3.23	8.83	3.24				
	RRl	1.20	2.84	0.55	2.85				
	RRu	10.87	3.66	142.12	3.67				
	P	+	+++	N.S.	+++				
Random	RR	3.62	3.06	8.83	3.12				
	RRl	1.20	2.28	0.55	2.35				
	RRu	10.87	4.11	142.12	4.13				
	P	+	+++	N.S.	+++				
Between	Chi				0.54				
Between	df				2				
Between	P				N.S.				
	Continent								
	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
	N	8	13	1		2	24		
	NS	8	12	1		2	23		
	Wt	61.46	148.29	24.49		8.26	242.50		
	Het Chi	11.23	59.41	0.00		0.32	88.59		
	Het df	7	12	0		1	23		
	Het P	N.S.	***	N.S.		N.S.	***		
Fixed	RR	2.08	3.91	3.00		3.74	3.24		
	RRl	1.62	3.33	2.02		1.89	2.85		
	RRu	2.67	4.59	4.46		7.40	3.67		
	P	+++	+++	+++		+++	+++		
Random	RR	2.03	3.99	3.00		3.74	3.12		
	RRl	1.43	2.63	2.02		1.89	2.35		
	RRu	2.89	6.05	4.46		7.40	4.13		
	P	+++	+++	+++		+++	+++		
Between	Chi						17.63		
Between	df						3		
Between	P						***		

Table E6 - 3

		IESLC - Meta-analysis of Ever Smoking, Pipe only							
		All Lung Cancer types							
		Adjusted							
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
RR data	N	2	3		4	4			13
	NS	2	3		3	4			12
	Wt	52.80	34.40		44.87	16.21			148.29
	Het Chi	15.40	1.83		3.27	15.71			59.41
	Het df	1	2		3	3			12
	Het P	***	N.S.		N.S.	**			***
	Fixed RR	4.37	2.90		5.87	1.65			3.91
	RRl	3.34	2.08		4.38	1.01			3.33
	RRu	5.72	4.06		7.87	2.68			4.59
	P	+++	+++		+++	+			+++
	Random RR	4.58	2.90		5.87	3.24			3.99
	RRl	1.58	2.08		4.25	0.85			2.63
	RRu	13.25	4.06		8.10	12.28			6.05
	P	++	+++		+++	(+)			+++
	Between Chi								23.20
	Between df								3
	Between P								***
		Start year of study							
		<1960	1960-69	1970-79	1980-89	1990+		Total	
	N	17	1	4	2			24	
	NS	16	1	4	2			23	
	Wt	132.16	0.81	85.11	24.43			242.50	
	Het Chi	41.18	0.00	20.76	0.22			88.59	
	Het df	16	0	3	1			23	
	Het P	***	N.S.	***	N.S.			***	
	Fixed RR	2.63	6.78	3.42	8.00			3.24	
	RRl	2.22	0.77	2.77	5.38			2.85	
	RRu	3.12	60.04	4.23	11.90			3.67	
	P	+++	(+)	+++	+++			+++	
	Random RR	2.75	6.78	3.07	8.00			3.12	
	RRl	2.02	0.77	1.72	5.38			2.35	
	RRu	3.74	60.04	5.49	11.90			4.13	
	P	+++	(+)	+++	+++			+++	
	Between Chi							26.43	
	Between df							3	
	Between P							***	
		Study type							
		CC	prosp	other	Total				
	N	18	6		24				
	NS	17	6		23				
	Wt	178.49	64.01		242.50				
	Het Chi	83.21	3.68		88.59				
	Het df	17	5		23				
	Het P	***	N.S.		***				
	Fixed RR	3.40	2.81		3.24				
	RRl	2.94	2.20		2.85				
	RRu	3.94	3.60		3.67				
	P	+++	+++		+++				
	Random RR	3.26	2.81		3.12				
	RRl	2.25	2.20		2.35				
	RRu	4.73	3.60		4.13				
	P	+++	+++		+++				
	Between Chi				1.70				
	Between df				1				
	Between P				N.S.				

Table E6 - 3

		IESLC - Meta-analysis of Ever Smoking, Pipe only						
		All Lung Cancer types						
		Adjusted						
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
RR data								
	N	12	7	5				24
	NS	11	7	5				23
	Wt	82.76	55.34	104.41				242.50
	Het Chi	42.48	17.05	21.23				88.59
	Het df	11	6	4				23
	Het P	***	**	***				***
Fixed	RR	3.63	2.33	3.52				3.24
	RRl	2.93	1.79	2.90				2.85
	RRu	4.51	3.03	4.26				3.67
	P	+++	+++	+++				+++
Random	RR	3.34	2.49	3.65				3.12
	RRl	2.05	1.51	2.23				2.35
	RRu	5.46	4.12	5.97				4.13
	P	+++	+++	+++				+++
Between	Chi							7.83
Between	df							2
Between	P							*

Table E7 -

IESLC - Meta-analysis of Current Smoking (vs never smoking), Pipe only  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers of pipe only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table E7 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Pipe only  
 All Lung Cancer types  
 Adjusted

RR data

	N	12					
	NS	12					
	Wt	173.62					
Het	Chi	59.74					
Het	df	11					
Het	P	***					
Fixed	RR	5.28					
	RRl	4.55					
	RRu	6.13					
	P	+++					
Random	RR	5.20					
	RRl	3.50					
	RRu	7.73					
	P	+++					
	RR Description:Sex(RR)						
	combined	male	female	Total			
	N	1	11	12			
	NS	1	11	12			
	Wt	0.95	172.68	173.62			
Het	Chi	0.00	59.06	59.74			
Het	df	0	10	11			
Het	P	N.S.	***	***			
Fixed	RR	12.30	5.26	5.28			
	RRl	1.64	4.53	4.55			
	RRu	92.33	6.10	6.13			
	P	+	+++	+++			
Random	RR	12.30	5.07	5.20			
	RRl	1.64	3.39	3.50			
	RRu	92.33	7.59	7.73			
	P	+	+++	+++			
Between	Chi			0.68			
Between	df			1			
Between	P			N.S.			
	Continent						
	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
	N	2	10				12
	NS	2	10				12
	Wt	32.04	141.59				173.62
Het	Chi	0.09	25.79				59.74
Het	df	1	9				11
Het	P	N.S.	**				***
Fixed	RR	2.09	6.52				5.28
	RRl	1.48	5.53				4.55
	RRu	2.95	7.68				6.13
	P	+++	+++				+++
Random	RR	2.09	6.49				5.20
	RRl	1.48	4.66				3.50
	RRu	2.95	9.03				7.73
	P	+++	+++				+++
Between	Chi						33.86
Between	df						1
Between	P						***

Table E7 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Pipe only  
All Lung Cancer types

		Country in Europe						Total		
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
RR data										
	N	2	3		5				10	
	NS	2	3		5				10	
	Wt	74.01	18.98		48.60				141.59	
Het	Chi	7.40	4.26		2.14				25.79	
Het	df	1	2		4				9	
Het	P	**	N.S.		N.S.				**	
Fixed	RR	6.93	3.16		7.88				6.52	
	RRl	5.52	2.01		5.95				5.53	
	RRu	8.70	4.95		10.44				7.68	
	P	+++	+++		+++				+++	
Random	RR	8.31	3.59		7.88				6.49	
	RRl	3.96	1.69		5.95				4.66	
	RRu	17.46	7.64		10.44				9.03	
	P	+++	+++		+++				+++	
Between	Chi								11.99	
Between	df								2	
Between	P								**	
		Start year of study					Total			
		<1960	1960-69	1970-79	1980-89	1990+				
	N	1	4	5	2				12	
	NS	1	4	5	2				12	
	Wt	26.42	43.86	85.87	17.46				173.62	
Het	Chi	0.00	14.20	10.24	0.00				59.74	
Het	df	0	3	4	1				11	
Het	P	N.S.	**	*	N.S.				***	
Fixed	RR	2.14	5.36	5.81	12.49				5.28	
	RRl	1.46	3.99	4.70	7.81				4.55	
	RRu	3.13	7.21	7.18	19.96				6.13	
	P	+++	+++	+++	+++				+++	
Random	RR	2.14	5.19	5.15	12.49				5.20	
	RRl	1.46	2.69	3.21	7.81				3.50	
	RRu	3.13	10.02	8.27	19.96				7.73	
	P	+++	+++	+++	+++				+++	
Between	Chi								35.30	
Between	df								3	
Between	P								***	
		Study type			Total					
		CC	prosp	other						
	N	6	6						12	
	NS	6	6						12	
	Wt	109.76	63.87		173.62					
Het	Chi	30.08	24.71		59.74					
Het	df	5	5		11					
Het	P	***	***		***					
Fixed	RR	6.01	4.23		5.28					
	RRl	4.98	3.31		4.55					
	RRu	7.25	5.41		6.13					
	P	+++	+++		+++					
Random	RR	5.33	5.11		5.20					
	RRl	3.07	2.74		3.50					
	RRu	9.25	9.53		7.73					
	P	+++	+++		+++					
Between	Chi				4.94					
Between	df				1					
Between	P				*					

Table E7 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Pipe only  
 All Lung Cancer types

		Adjusted Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
RR data								
	N	3	4	4	1			12
	NS	3	4	4	1			12
	Wt	7.47	39.90	116.99	9.27			173.62
	Het Chi	4.29	12.43	36.00	0.00			59.74
	Het df	2	3	3	0			11
	Het P	N.S.	**	***	N.S.			***
Fixed	RR	2.87	4.92	5.34	10.20			5.28
	RRl	1.40	3.60	4.46	5.36			4.55
	RRu	5.88	6.70	6.41	19.42			6.13
	P	++	+++	+++	+++			+++
Random	RR	4.48	4.36	5.73	10.20			5.20
	RRl	1.18	2.20	2.93	5.36			3.50
	RRu	17.02	8.63	11.18	19.42			7.73
	P	+	+++	+++	+++			+++
Between	Chi							7.02
Between	df							3
Between	P							(*)

Table E8 -

IESLC - Meta-analysis of Ex Smoking, Pipe only  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ex smokers of pipe only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table E8 - 3

IESLC - Meta-analysis of Ex Smoking, Pipe only  
All Lung Cancer types  
Adjusted

RR data

	N	5					
	NS	5					
	Wt	38.27					
	Het Chi	10.64					
	Het df	4					
	Het P	*					
Fixed	RR	3.32					
	RRl	2.42					
	RRu	4.55					
	P	+++					
Random	RR	2.69					
	RRl	1.53					
	RRu	4.72					
	P	+++					
	RR Description:Sex(RR)						
	combined	male	female	Total			
	N	5		5			
	NS	5		5			
	Wt	38.27		38.27			
	Het Chi	10.64		10.64			
	Het df	4		4			
	Het P	*		*			
Fixed	RR	3.32		3.32			
	RRl	2.42		2.42			
	RRu	4.55		4.55			
	P	+++		+++			
Random	RR	2.69		2.69			
	RRl	1.53		1.53			
	RRu	4.72		4.72			
	P	+++		+++			
Between	Chi						
Between	df						
Between	P			N.S.			
	Continent						
	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
	N	2	3				5
	NS	2	3				5
	Wt	8.23	30.04				38.27
	Het Chi	2.14	3.96				10.64
	Het df	1	2				4
	Het P	N.S.	N.S.				*
Fixed	RR	1.72	3.97				3.32
	RRl	0.87	2.78				2.42
	RRu	3.40	5.68				4.55
	P	N.S.	+++				+++
Random	RR	1.44	3.67				2.69
	RRl	0.45	2.15				1.53
	RRu	4.56	6.25				4.72
	P	N.S.	+++				+++
Between	Chi						4.55
Between	df						1
Between	P						*

Table E8 - 3

IESLC - Meta-analysis of Ex Smoking, Pipe only  
All Lung Cancer types

		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
RR data									
	N	2			1				3
	NS	2			1				3
	Wt	16.24			13.80				30.04
	Het Chi	3.09			0.00				3.96
	Het df	1			0				2
	Het P	(*)			N.S.				N.S.
Fixed	RR	3.40			4.78				3.97
	RRl	2.09			2.82				2.78
	RRu	5.52			8.10				5.68
	P	+++			+++				+++
Random	RR	2.82			4.78				3.67
	RRl	1.04			2.82				2.15
	RRu	7.63			8.10				6.25
	P	+			+++				+++
Between	Chi								0.87
Between	df								1
Between	P								N.S.
Start year of study									
		<1960	1960-69	1970-79	1980-89	1990+	Total		
	N	1		3	1		5		
	NS	1		3	1		5		
	Wt	6.38		19.44	12.46		38.27		
	Het Chi	0.00		8.80	0.00		10.64		
	Het df	0		2	0		4		
	Het P	N.S.		*	N.S.		*		
Fixed	RR	2.26		3.18	4.32		3.32		
	RRl	1.04		2.04	2.48		2.42		
	RRu	4.91		4.96	7.53		4.55		
	P	+		+++	+++		+++		
Random	RR	2.26		1.96	4.32		2.69		
	RRl	1.04		0.62	2.48		1.53		
	RRu	4.91		6.20	7.53		4.72		
	P	+		N.S.	+++		+++		
Between	Chi						1.84		
Between	df						2		
Between	P						N.S.		
Study type									
		CC	prosp	other	Total				
	N	4	1		5				
	NS	4	1		5				
	Wt	31.90	6.38		38.27				
	Het Chi	9.51	0.00		10.64				
	Het df	3	0		4				
	Het P	*	N.S.		*				
Fixed	RR	3.58	2.26		3.32				
	RRl	2.53	1.04		2.42				
	RRu	5.07	4.91		4.55				
	P	+++	+		+++				
Random	RR	2.72	2.26		2.69				
	RRl	1.36	1.04		1.53				
	RRu	5.44	4.91		4.72				
	P	++	+		+++				
Between	Chi				1.13				
Between	df				1				
Between	P				N.S.				

Table E8 - 3

		IESLC - Meta-analysis of Ex Smoking, Pipe only						
		All Lung Cancer types						
		Adjusted						
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
RR data								
	N	1	2	2				5
	NS	1	2	2				5
	Wt	1.85	20.18	16.24				38.27
	Het Chi	0.00	2.45	3.09				10.64
	Het df	0	1	1				4
	Het P	N.S.	N.S.	(*)				*
	Fixed RR	0.67	3.77	3.40				3.32
	RRl	0.16	2.44	2.09				2.42
	RRu	2.82	5.84	5.52				4.55
	P	N.S.	+++	+++				+++
	Random RR	0.67	3.48	2.82				2.69
	RRl	0.16	1.68	1.04				1.53
	RRu	2.82	7.18	7.63				4.72
	P	N.S.	+++	+				+++
	Between Chi							5.11
	Between df							2
	Between P							(*)

Table E9 -

IESLC - Meta-analysis of Ever Smoking by amount, Pipe only  
All Lung Cancer types

This analysis is restricted to results for:

1) Ever smokers of pipe only; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99). Amounts are usually coded as cigarette equivalents, defined as shown at the end of Sections -1 and -4.

NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table E9 - 3

IESLC - Meta-analysis of Ever Smoking by amount, Pipe only  
All Lung Cancer types  
Adjusted

RR data

	N	17			
	NS	6			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	17		17	
	NS	6		6	
	Amount smoked (highest and lowest categories)				
	absent	LowK1	HighK99	Total	
	N	6	5	6	17
	NS	4	5	6	15
	Wt	36.42	49.15		
	Het Chi	1.21	20.87		
	Het df	4	5		
	Het P	N.S.	***		
Fixed	RR	4.10	7.35		
	RR1	2.96	5.56		
	RRu	5.67	9.72		
	P	+++	+++		
Random	RR	4.10	6.91		
	RR1	2.96	3.65		
	RRu	5.67	13.08		
	P	+++	+++		
	Amount smoked (broad categories)				
	absent	<10k1	2-98k10	>10k99	Total
	N	6	4	3	4
	NS	5	4	3	4
	16				
	Wt	18.37	12.42	31.26	
	Het Chi	0.54	0.04	1.13	
	Het df	3	2	3	
	Het P	N.S.	N.S.	N.S.	
Fixed	RR	3.58	5.10	11.57	
	RR1	2.27	2.92	8.15	
	RRu	5.66	8.90	16.43	
	P	+++	+++	+++	
Random	RR	3.58	5.10	11.57	
	RR1	2.27	2.92	8.15	
	RRu	5.66	8.90	16.43	
	P	+++	+++	+++	

Table E10 -

IESLC - Meta-analysis of Current Smoking by amount, Pipe only  
All Lung Cancer types

This analysis is restricted to results for:

1) Current smokers of pipe only; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99). Amounts are usually coded as cigarette equivalents, defined as shown at the end of Sections -1 and -4.

NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table E10 - 3

IESLC - Meta-analysis of Current Smoking by amount, Pipe only  
All Lung Cancer types  
Adjusted

RR data

	N	9			
	NS	3			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	9		9	
	NS	3		3	
	Amount smoked (highest and lowest categories)				
	absent	LowK1	HighK99	Total	
	N	3	3	3	9
	NS	2	3	3	8
	Wt	8.37	10.01		
	Het Chi	2.71	4.44		
	Het df	2	2		
	Het P	N.S.	N.S.		
Fixed	RR	2.31	4.98		
	RR1	1.17	2.68		
	RRu	4.54	9.26		
	P	+	+++		
Random	RR	2.22	4.19		
	RR1	1.00	1.56		
	RRu	4.94	11.21		
	P	(+)	++		
	Amount smoked (broad categories)				
	absent	<10k1	2-98k10	>10k99	Total
	N	2	3	2	2
	NS	2	3	2	2
	Wt	8.37	17.49	4.50	
	Het Chi	2.71	0.05	0.02	
	Het df	2	1	1	
	Het P	N.S.	N.S.	N.S.	
Fixed	RR	2.31	2.38	2.39	
	RR1	1.17	1.49	0.95	
	RRu	4.54	3.80	6.02	
	P	+	+++	(+)	
Random	RR	2.22	2.38	2.39	
	RR1	1.00	1.49	0.95	
	RRu	4.94	3.80	6.02	
	P	(+)	+++	(+)	

Table E11 -

IESLC - Meta-analysis of Ever Smoking, Cigars only  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ever smokers of cigars only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table E11 - 3

IESLC - Meta-analysis of Ever Smoking, Cigars only  
All Lung Cancer types  
Adjusted

RR data

	N	15					
	NS	15					
	Wt	145.37					
	Het Chi	79.50					
	Het df	14					
	Het P	***					
Fixed	RR	2.73					
	RRl	2.32					
	RRu	3.21					
	P	+++					
Random	RR	2.95					
	RRl	1.91					
	RRu	4.56					
	P	+++					
	RR Description:Sex(RR)						
	combined	male	female	Total			
	N	15		15			
	NS	15		15			
	Wt	145.37		145.37			
	Het Chi	79.50		79.50			
	Het df	14		14			
	Het P	***		***			
Fixed	RR	2.73		2.73			
	RRl	2.32		2.32			
	RRu	3.21		3.21			
	P	+++		+++			
Random	RR	2.95		2.95			
	RRl	1.91		1.91			
	RRu	4.56		4.56			
	P	+++		+++			
Between	Chi						
Between	df						
Between	P			N.S.			
	Continent						
	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
	N	8	1	6			15
	NS	8	1	6			15
	Wt	69.97	8.56	66.84			145.37
	Het Chi	7.69	0.00	60.84			79.50
	Het df	7	0	5			14
	Het P	N.S.	N.S.	***			***
Fixed	RR	2.06	4.36	3.45			2.73
	RRl	1.63	2.23	2.71			2.32
	RRu	2.61	8.53	4.38			3.21
	P	+++	+++	+++			+++
Random	RR	2.05	4.36	4.75			2.95
	RRl	1.58	2.23	1.83			1.91
	RRu	2.65	8.53	12.35			4.56
	P	+++	+++	++			+++
Between	Chi						10.97
Between	df						2
Between	P						**

Table E11 - 3

IESLC - Meta-analysis of Ever Smoking, Cigars only  
All Lung Cancer types  
Adjusted

		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
RR data	N	2			1	3			6
	NS	2			1	3			6
	Wt	45.15			3.18	18.51			66.84
	Het Chi	11.42			0.00	24.06			60.84
	Het df	1			0	2			5
	Het P	***			N.S.	***			***
Fixed	RR	5.05			4.95	1.27			3.45
	RRl	3.77			1.65	0.81			2.71
	RRu	6.76			14.86	2.01			4.38
	P	+++			++	N.S.			+++
Random	RR	5.38			4.95	4.96			4.75
	RRl	1.99			1.65	0.45			1.83
	RRu	14.56			14.86	55.17			12.35
	P	+++			++	N.S.			++
Between	Chi								25.36
Between	df								2
Between	P								***
Start year of study									
		<1960	1960-69	1970-79	1980-89	1990+	Total		
	N	9		4	2				15
	NS	9		4	2				15
	Wt	69.51		55.09	20.78		145.37		
	Het Chi	28.10		1.60	0.02		79.50		
	Het df	8		3	1		14		
	Het P	***		N.S.	N.S.		***		
Fixed	RR	1.63		3.34	8.93		2.73		
	RRl	1.29		2.56	5.81		2.32		
	RRu	2.07		4.35	13.73		3.21		
	P	+++		+++	+++		+++		
Random	RR	1.98		3.34	8.93		2.95		
	RRl	1.17		2.56	5.81		1.91		
	RRu	3.34		4.35	13.73		4.56		
	P	+		+++	+++		+++		
Between	Chi						49.79		
Between	df						2		
Between	P						***		
Study type									
		CC	prosp	other	Total				
	N	10	5		15				
	NS	10	5		15				
	Wt	106.84	38.54		145.37				
	Het Chi	69.05	3.73		79.50				
	Het df	9	4		14				
	Het P	***	N.S.		***				
Fixed	RR	3.11	1.91		2.73				
	RRl	2.57	1.39		2.32				
	RRu	3.76	2.62		3.21				
	P	+++	+++		+++				
Random	RR	3.59	1.91		2.95				
	RRl	2.03	1.39		1.91				
	RRu	6.37	2.62		4.56				
	P	+++	+++		+++				
Between	Chi				6.73				
Between	df				1				
Between	P				**				

Table E11 - 3

IESLC - Meta-analysis of Ever Smoking, Cigars only  
 All Lung Cancer types  
 Adjusted

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/ +nk
RR data	N	5	7	3			15
	NS	5	7	3			15
	Wt	46.13	53.65	45.59			145.37
Het	Chi	26.24	16.05	11.55			79.50
Het	df	4	6	2			14
Het	P	***	*	**			***
Fixed	RR	2.13	2.00	5.08			2.73
	RRl	1.59	1.53	3.80			2.32
	RRu	2.84	2.61	6.79			3.21
	P	+++	+++	+++			+++
Random	RR	2.87	2.21	5.59			2.95
	RRl	1.26	1.31	2.26			1.91
	RRu	6.58	3.73	13.84			4.56
	P	+	++	+++			+++
Between	Chi						25.66
Between	df						2
Between	P						***

Table E12 -

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigars only  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Current smokers of cigars only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table E12 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigars only  
 All Lung Cancer types  
 Adjusted

RR data

	N	15						
	NS	14						
	Wt	291.16						
Het	Chi	59.79						
Het	df	14						
Het	P	***						
Fixed	RR	4.05						
	RRl	3.61						
	RRu	4.54						
	P	+++						
Random	RR	4.67						
	RRl	3.49						
	RRu	6.25						
	P	+++						
	RR Description:Sex(RR)							
	combined	male	female	Total				
	N	1	13	1	15			
	NS	1	13	1	15			
	Wt	0.95	282.22	8.00	291.16			
Het	Chi	0.00	58.30	0.00	59.79			
Het	df	0	12	0	14			
Het	P	N.S.	***	N.S.	***			
Fixed	RR	12.30	4.01	4.90	4.05			
	RRl	1.64	3.57	2.45	3.61			
	RRu	92.33	4.51	9.80	4.54			
	P	+	+++	+++	+++			
Random	RR	12.30	4.58	4.90	4.67			
	RRl	1.64	3.36	2.45	3.49			
	RRu	92.33	6.24	9.80	6.25			
	P	+	+++	+++	+++			
Between	Chi				1.48			
Between	df				2			
Between	P				N.S.			
	Continent							
	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	4	1	10			15	
	NS	4	1	9			14	
	Wt	201.48	8.14	81.54			291.16	
Het	Chi	29.22	0.00	12.15			59.79	
Het	df	3	0	9			14	
Het	P	***	N.S.	N.S.			***	
Fixed	RR	3.43	4.64	6.01			4.05	
	RRl	2.99	2.33	4.84			3.61	
	RRu	3.94	9.22	7.46			4.54	
	P	+++	+++	+++			+++	
Random	RR	3.11	4.64	6.21			4.67	
	RRl	1.95	2.33	4.66			3.49	
	RRu	4.97	9.22	8.27			6.25	
	P	+++	+++	+++			+++	
Between	Chi						18.41	
Between	df						2	
Between	P						***	

Table E12 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigars only  
All Lung Cancer types

		Country in Europe						Total	
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
RR data	N	2	3		5				10
	NS	2	3		4				9
	Wt	46.08	8.21		27.25				81.54
	Het Chi	4.33	4.12		3.62				12.15
	Het df	1	2		4				9
	Het P	*	N.S.		N.S.				N.S.
Fixed	RR	6.16	6.02		5.76				6.01
	RRl	4.61	3.04		3.96				4.84
	RRu	8.22	11.94		8.38				7.46
	P	+++	+++		+++				+++
Random	RR	7.10	4.69		5.76				6.21
	RRl	3.54	1.11		3.96				4.66
	RRu	14.25	19.80		8.38				8.27
	P	+++	+		+++				+++
Between	Chi								0.08
Between	df								2
Between	P								N.S.
		Start year of study					Total		
		<1960	1960-69	1970-79	1980-89	1990+			
	N	2	4	6	3				15
	NS	2	4	5	3				14
	Wt	121.84	21.88	67.56	79.87				291.16
	Het Chi	11.31	4.91	5.13	5.39				59.79
	Het df	1	3	5	2				14
	Het P	***	N.S.	N.S.	(*)				***
Fixed	RR	2.74	5.60	4.80	5.80				4.05
	RRl	2.30	3.68	3.78	4.66				3.61
	RRu	3.28	8.51	6.09	7.22				4.54
	P	+++	+++	+++	+++				+++
Random	RR	2.37	5.34	4.79	7.30				4.67
	RRl	1.21	3.01	3.75	3.97				3.49
	RRu	4.65	9.49	6.13	13.40				6.25
	P	+	+++	+++	+++				+++
Between	Chi								33.05
Between	df								3
Between	P								***
		Study type			Total				
		CC	prosp	other					
	N	6	9						15
	NS	6	8						14
	Wt	67.49	223.67						291.16
	Het Chi	12.64	41.30						59.79
	Het df	5	8						14
	Het P	*	***						***
Fixed	RR	5.24	3.74						4.05
	RRl	4.13	3.28						3.61
	RRu	6.65	4.27						4.54
	P	+++	+++						+++
Random	RR	5.17	4.44						4.67
	RRl	3.23	3.07						3.49
	RRu	8.28	6.44						6.25
	P	+++	+++						+++
Between	Chi								5.85
Between	df								1
Between	P								*

Table E12 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigars only  
All Lung Cancer types

		Adjusted Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
RR data								
	N	5	4	5	1			15
	NS	5	3	5	1			14
	Wt	22.37	107.52	154.08	7.19			291.16
	Het Chi	7.87	4.90	44.79	0.00			59.79
	Het df	4	3	4	0			14
	Het P	(*)	N.S.	***	N.S.			***
	Fixed RR	4.02	3.62	4.37	4.16			4.05
	RRl	2.65	3.00	3.73	2.00			3.61
	RRu	6.08	4.38	5.12	8.64			4.54
	P	+++	+++	+++	+++			+++
	Random RR	4.59	4.30	4.96	4.16			4.67
	RRl	2.18	2.96	2.79	2.00			3.49
	RRu	9.67	6.24	8.83	8.64			6.25
	P	+++	+++	+++	+++			+++
	Between Chi							2.22
	Between df							3
	Between P							N.S.

Table E13 -

IESLC - Meta-analysis of Ex Smoking, Cigars only  
All Lung Cancer types

This analysis is restricted to results for:

- 1) Ex smokers of cigars only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table E13 - 3

IESLC - Meta-analysis of Ex Smoking, Cigars only  
All Lung Cancer types  
Adjusted

RR data

	N	5					
	NS	5					
	Wt	36.45					
	Het Chi	16.43					
	Het df	4					
	Het P	**					
Fixed	RR	3.27					
	RRl	2.36					
	RRu	4.52					
	P	+++					
Random	RR	2.85					
	RRl	1.45					
	RRu	5.61					
	P	++					
	RR Description:Sex(RR)						
	combined	male	female	Total			
	N	5		5			
	NS	5		5			
	Wt	36.45		36.45			
	Het Chi	16.43		16.43			
	Het df	4		4			
	Het P	**		**			
Fixed	RR	3.27		3.27			
	RRl	2.36		2.36			
	RRu	4.52		4.52			
	P	+++		+++			
Random	RR	2.85		2.85			
	RRl	1.45		1.45			
	RRu	5.61		5.61			
	P	++		++			
Between	Chi						
Between	df						
Between	P			N.S.			
	Continent						
	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
	N	2	1	2			5
	NS	2	1	2			5
	Wt	13.37	3.89	19.20			36.45
	Het Chi	2.34	0.00	6.32			16.43
	Het df	1	0	1			4
	Het P	N.S.	N.S.	*			**
Fixed	RR	1.81	3.35	4.90			3.27
	RRl	1.06	1.24	3.13			2.36
	RRu	3.10	9.04	7.66			4.52
	P	+	+	+++			+++
Random	RR	1.68	3.35	4.41			2.85
	RRl	0.71	1.24	1.39			1.45
	RRu	3.95	9.04	13.92			5.61
	P	N.S.	+	+			++
Between	Chi						7.77
Between	df						2
Between	P						*

Table E13 - 3

IESLC - Meta-analysis of Ex Smoking, Cigars only  
All Lung Cancer types  
Adjusted

		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
RR data	N	2							2
	NS	2							2
	Wt	19.20							19.20
	Het Chi	6.32							6.32
	Het df	1							1
	Het P	*							*
Fixed	RR	4.90							4.90
	RRl	3.13							3.13
	RRu	7.66							7.66
	P	+++							+++
Random	RR	4.41							4.41
	RRl	1.39							1.39
	RRu	13.92							13.92
	P	+							+
Between	Chi								
Between	df								
Between	P								N.S.
Start year of study									
		<1960	1960-69	1970-79	1980-89	1990+	Total		
	N	1		3	1		5		
	NS	1		3	1		5		
	Wt	4.62		20.18	11.65		36.45		
	Het Chi	0.00		0.32	0.00		16.43		
	Het df	0		2	0		4		
	Het P	N.S.		N.S.	N.S.		**		
Fixed	RR	1.02		2.59	7.77		3.27		
	RRl	0.41		1.67	4.38		2.36		
	RRu	2.54		4.00	13.80		4.52		
	P	N.S.		+++	+++		+++		
Random	RR	1.02		2.59	7.77		2.85		
	RRl	0.41		1.67	4.38		1.45		
	RRu	2.54		4.00	13.80		5.61		
	P	N.S.		+++	+++		++		
Between	Chi						16.11		
Between	df						2		
Between	P						***		
Study type									
		CC	prosp	other	Total				
	N	4	1		5				
	NS	4	1		5				
	Wt	31.83	4.62		36.45				
	Het Chi	9.26	0.00		16.43				
	Het df	3	0		4				
	Het P	*	N.S.		**				
Fixed	RR	3.87	1.02		3.27				
	RRl	2.73	0.41		2.36				
	RRu	5.47	2.54		4.52				
	P	+++	N.S.		+++				
Random	RR	3.61	1.02		2.85				
	RRl	1.92	0.41		1.45				
	RRu	6.77	2.54		5.61				
	P	+++	N.S.		++				
Between	Chi				7.17				
Between	df				1				
Between	P				**				

Table E13 - 3

		IESLC - Meta-analysis of Ex Smoking, Cigars only						
		All Lung Cancer types						
		Adjusted						
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
RR data								
	N	2	1	2				5
	NS	2	1	2				5
	Wt	12.64	4.62	19.20				36.45
	Het Chi	0.26	0.00	6.32				16.43
	Het df	1	0	1				4
	Het P	N.S.	N.S.	*				**
	Fixed RR	2.70	1.02	4.90				3.27
	RRl	1.56	0.41	3.13				2.36
	RRu	4.69	2.54	7.66				4.52
	P	+++	N.S.	+++				+++
	Random RR	2.70	1.02	4.41				2.85
	RRl	1.56	0.41	1.39				1.45
	RRu	4.69	2.54	13.92				5.61
	P	+++	N.S.	+				++
	Between Chi							9.86
	Between df							2
	Between P							**

Table E14 -

IESLC - Meta-analysis of Ever Smoking by amount, Cigars only  
All Lung Cancer types

This analysis is restricted to results for:

1) Ever smokers of cigars only; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99). Amounts are usually coded as cigarette equivalents, defined as shown at the end of Sections -1 and -4.

NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table E14 - 3

IESLC - Meta-analysis of Ever Smoking by amount, Cigars only  
All Lung Cancer types  
Adjusted

RR data

	N	11			
	NS	4			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	11		11	
	NS	4		4	
	Amount smoked (highest and lowest categories)				
	absent	LowK1	HighK99	Total	
	N	4	3	4	11
	NS	3	3	4	10
	Wt	14.83	27.11		
	Het Chi	2.07	8.14		
	Het df	2	3		
	Het P	N.S.	*		
Fixed	RR	2.69	11.65		
	RR1	1.62	8.00		
	RRu	4.47	16.98		
	P	+++	+++		
Random	RR	2.70	12.17		
	RR1	1.61	6.37		
	RRu	4.54	23.25		
	P	+++	+++		
	Amount smoked (broad categories)				
	absent	<10k1	2-98k10	>10k99	Total
	N	6	1	1	3
	NS	4	1	1	3
					7
	Wt	3.88	6.10	24.64	
	Het Chi	0.00	0.00	6.55	
	Het df	0	0	2	
	Het P	N.S.	N.S.	*	
Fixed	RR	3.40	6.20	10.79	
	RR1	1.26	2.80	7.27	
	RRu	9.19	13.71	16.02	
	P	+	+++	+++	
Random	RR	3.40	6.20	10.58	
	RR1	1.26	2.80	5.16	
	RRu	9.19	13.71	21.69	
	P	+	+++	+++	

Table E15 -

IESLC - Meta-analysis of Current Smoking by amount, Cigars only  
All Lung Cancer types

This analysis is restricted to results for:

1) Current smokers of cigars only; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99). Amounts are usually coded as cigarette equivalents, defined as shown at the end of Sections -1 and -4.

NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: all or nearest available, at least Squamous and Adeno. (q = squamous, s = small, l = large, a = adeno, mix = mixed, alv = alveolar)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table E15 - 3

IESLC - Meta-analysis of Current Smoking by amount, Cigars only  
All Lung Cancer types  
Adjusted

RR data

N 6  
NS 2

RR Description:Sex(RR)  
combined male female Total

N 6  
NS 2 2

Amount smoked (highest and lowest categories)  
absent LowK1 HighK99 Total

N 2 2 2 6  
NS 2 2 2 6

Wt 33.64 55.96  
Het Chi 0.26 1.20  
Het df 1 1  
Het P N.S. N.S.  
Fixed RR 1.36 4.55  
RR1 0.97 3.50  
RRu 1.91 5.92  
P (+) +++  
Random RR 1.36 4.28  
RR1 0.97 2.62  
RRu 1.91 7.00  
P (+) +++

Amount smoked (broad categories)  
absent <10k1 2-98k10 >10k99 Total

N 4 2 2 6  
NS 2 2 2 4

Wt 55.96  
Het Chi 1.20  
Het df 1  
Het P N.S.  
Fixed RR 4.55  
RR1 3.50  
RRu 5.92  
P +++  
Random RR 4.28  
RR1 2.62  
RRu 7.00  
P +++

Table F1 -

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

- 1) Ever smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table F1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

RR data

N	101				
NS	73				
Wt	999.90				
Het Chi	518.78				
Het df	100				
Het P	***				
Fixed RR	9.43				
RR1	8.87				
RRu	10.04				
P	+++				
Random RR	10.19				
RR1	8.65				
RRu	12.01				
P	+++				
RR Description:Sex(RR)					
	combined	male	female	Total	
N	11	49	41	101	
NS	11	48	40	99	
Wt	96.04	490.92	412.95	999.90	
Het Chi	108.90	175.99	216.80	518.78	
Het df	10	48	40	100	
Het P	***	***	***	***	
Fixed RR	7.04	10.61	8.78	9.43	
RR1	5.76	9.71	7.98	8.87	
RRu	8.60	11.59	9.67	10.04	
P	+++	+++	+++	+++	
Random RR	10.70	11.49	8.80	10.19	
RR1	4.89	9.32	6.80	8.65	
RRu	23.40	14.18	11.39	12.01	
P	+++	+++	+++	+++	
Between Chi				17.09	
Between df				2	
Between P				***	

MALES

Squamous (or nearest)						
	q	q+s	q+u	KI	not a	Total
N	38	1		8	2	49
NS	37	1		8	2	48
Wt	422.77	1.86		55.04	11.24	490.92
Het Chi	152.31	0.00		9.14	0.20	175.99
Het df	37	0		7	1	48
Het P	***	N.S.		N.S.	N.S.	***
Fixed RR	9.91	15.22		16.67	14.10	10.61
RR1	9.01	3.61		12.80	7.86	9.71
RRu	10.90	64.12		21.71	25.29	11.59
P	+++	+++		+++	+++	+++
Random RR	10.83	15.22		15.54	14.10	11.49
RR1	8.46	3.61		11.03	7.86	9.32
RRu	13.85	64.12		21.90	25.29	14.18
P	+++	+++		+++	+++	+++
Between Chi						14.34
Between df						3
Between P						**

Table F1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

MALES		Continent								
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
RR data		N	18	3	14	13	1	49		
		NS	17	3	14	13	1	48		
		Wt	283.12	10.16	125.99	67.40	4.24	490.92		
		Het Chi	67.51	1.25	60.00	37.49	0.00	175.99		
		Het df	17	2	13	12	0	48		
		Het P	***	N.S.	***	***	N.S.	***		
Fixed		RR	11.52	13.11	10.04	8.54	4.10	10.61		
		RRl	10.25	7.09	8.43	6.73	1.58	9.71		
		RRu	12.94	24.24	11.96	10.85	10.62	11.59		
		P	+++	+++	+++	+++	++	+++		
Random		RR	13.05	13.11	12.46	9.63	4.10	11.49		
		RRl	9.46	7.09	7.70	6.04	1.58	9.32		
		RRu	18.01	24.24	20.16	15.35	10.62	14.18		
		P	+++	+++	+++	+++	++	+++		
Between		Chi							9.74	
Between		df							4	
Between		P							*	
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
		N	1	2	1	4	1	4	1	14
		NS	1	2	1	4	1	4	1	14
		Wt	51.88	4.64	2.56	16.99	5.62	8.38	35.93	125.99
		Het Chi	0.00	0.01	0.00	2.35	0.00	2.97	0.00	60.00
		Het df	0	1	0	3	0	3	0	13
		Het P	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	***
Fixed		RR	16.66	13.74	16.66	11.60	14.52	14.98	3.60	10.04
		RRl	12.69	5.53	4.89	7.21	6.35	7.61	2.60	8.43
		RRu	21.86	34.15	56.76	18.66	33.20	29.49	4.99	11.96
		P	+++	+++	+++	+++	+++	+++	+++	+++
Random		RR	16.66	13.74	16.66	11.60	14.52	14.98	3.60	12.46
		RRl	12.69	5.53	4.89	7.21	6.35	7.61	2.60	7.70
		RRu	21.86	34.15	56.76	18.66	33.20	29.49	4.99	20.16
		P	+++	+++	+++	+++	+++	+++	+++	+++
Between		Chi							54.67	
Between		df							6	
Between		P							***	
		Country in Asia								
		China	Japan	India	other	Total				
		N	5	4	1	3	13			
		NS	5	4	1	3	13			
		Wt	36.55	8.94	10.45	11.46	67.40			
		Het Chi	11.51	1.58	0.00	1.46	37.49			
		Het df	4	3	0	2	12			
		Het P	*	N.S.	N.S.	N.S.	***			
Fixed		RR	5.66	16.52	25.43	7.02	8.54			
		RRl	4.10	8.58	13.87	3.93	6.73			
		RRu	7.83	31.82	46.63	12.52	10.85			
		P	+++	+++	+++	+++	+++			
Random		RR	6.59	16.52	25.43	7.02	9.63			
		RRl	3.59	8.58	13.87	3.93	6.04			
		RRu	12.09	31.82	46.63	12.52	15.35			
		P	+++	+++	+++	+++	+++			
Between		Chi					22.94			
Between		df					3			
Between		P					***			

Table F1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
MALES								
RR data								
	N	7	8	14	18	2	49	
	NS	7	8	14	17	2	48	
	Wt	38.40	68.29	136.60	241.06	6.57	490.92	
	Het Chi	3.82	45.88	78.01	40.49	0.39	175.99	
	Het df	6	7	13	17	1	48	
	Het P	N.S.	***	***	**	N.S.	***	
Fixed	RR	10.60	11.27	8.75	11.63	10.57	10.61	
	RRl	7.72	8.89	7.40	10.25	4.92	9.71	
	RRu	14.54	14.29	10.34	13.20	22.72	11.59	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	10.60	11.66	10.96	12.46	10.57	11.49	
	RRl	7.72	5.81	6.56	9.27	4.92	9.32	
	RRu	14.54	23.42	18.31	16.75	22.72	14.18	
	P	+++	+++	+++	+++	+++	+++	
Between	Chi						7.39	
Between	df						4	
Between	P						N.S.	
		Study type						
		CC	prosp	other	Total			
	N	45	3	1	49			
	NS	44	3	1	48			
	Wt	481.89	7.17	1.86	490.92			
	Het Chi	171.98	3.53	0.00	175.99			
	Het df	44	2	0	48			
	Het P	***	N.S.	N.S.	***			
Fixed	RR	10.58	13.17	8.07	10.61			
	RRl	9.68	6.34	1.91	9.71			
	RRu	11.57	27.38	34.02	11.59			
	P	+++	+++	++	+++			
Random	RR	11.46	14.23	8.07	11.49			
	RRl	9.22	4.83	1.91	9.32			
	RRu	14.25	41.90	34.02	14.18			
	P	+++	+++	++	+++			
Between	Chi				0.48			
Between	df				2			
Between	P				N.S.			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	26	7	11	3	2		49
	NS	25	7	11	3	2		48
	Wt	195.51	29.10	247.18	13.70	5.42		490.92
	Het Chi	101.12	2.82	67.29	0.12	2.15		175.99
	Het df	25	6	10	2	1		48
	Het P	***	N.S.	***	N.S.	N.S.		***
Fixed	RR	10.71	12.43	10.14	14.18	12.05		10.61
	RRl	9.31	8.64	8.95	8.35	5.19		9.71
	RRu	12.32	17.87	11.49	24.07	27.95		11.59
	P	+++	+++	+++	+++	+++		+++
Random	RR	10.61	12.43	13.01	14.18	12.08		11.49
	RRl	7.59	8.64	8.16	8.35	3.52		9.32
	RRu	14.84	17.87	20.73	24.07	41.44		14.18
	P	+++	+++	+++	+++	+++		+++
Between	Chi							2.48
Between	df							4
Between	P							N.S.

Table F1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Adjusted

MALES

RR data

		Product			Total
		all/unsp	cig+/-ot	cig only	
	N	25	22	2	49
	NS	25	21	2	48
	Wt	137.34	343.22	10.35	490.92
Het	Chi	77.40	86.18	1.01	175.99
Het	df	24	21	1	48
Het	P	***	***	N.S.	***
Fixed	RR	10.14	10.47	29.81	10.61
	RRl	8.57	9.42	16.21	9.71
	RRu	11.98	11.64	54.82	11.59
	P	+++	+++	+++	+++
Random	RR	11.31	10.87	29.77	11.49
	RRl	8.07	8.14	16.11	9.32
	RRu	15.85	14.51	55.01	14.18
	P	+++	+++	+++	+++
Between	Chi				11.40
Between	df				2
Between	P				**
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	49			49
	NS	48			48
	Wt	490.92			490.92
Het	Chi	175.99			175.99
Het	df	48			48
Het	P	***			***
Fixed	RR	10.61			10.61
	RRl	9.71			9.71
	RRu	11.59			11.59
	P	+++			+++
Random	RR	11.49			11.49
	RRl	9.32			9.32
	RRu	14.18			14.18
	P	+++			+++
Between	Chi				
Between	df				
Between	P				N.S.
		Denominator			Total
		nev any	nev cigs	other	
	N	30	18	1	49
	NS	30	17	1	48
	Wt	205.96	280.71	4.24	490.92
Het	Chi	91.88	72.46	0.00	175.99
Het	df	29	17	0	48
Het	P	***	***	N.S.	***
Fixed	RR	12.40	9.60	4.10	10.61
	RRl	10.82	8.54	1.58	9.71
	RRu	14.21	10.79	10.62	11.59
	P	+++	+++	++	+++
Random	RR	12.64	10.58	4.10	11.49
	RRl	9.53	7.52	1.58	9.32
	RRu	16.76	14.89	10.62	14.18
	P	+++	+++	++	+++
Between	Chi				11.65
Between	df				2
Between	P				**

Table F1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted							
FEMALES		Squamous (or nearest)			KI	not a	Total		
		q	q+s	q+u					
RR data	N	28	4	1	5	3	41		
	NS	27	4	1	5	3	40		
	Wt	320.41	32.55	11.86	18.32	29.81	412.95		
	Het Chi	138.38	9.00	0.00	15.03	3.32	216.80		
	Het df	27	3	0	4	2	40		
	Het P	***	*	N.S.	**	N.S.	***		
Fixed	RR	10.49	6.65	4.24	3.86	3.90	8.78		
	RRl	9.41	4.71	2.40	2.44	2.72	7.98		
	RRu	11.71	9.37	7.50	6.10	5.58	9.67		
	P	+++	+++	+++	+++	+++	+++		
Random	RR	10.79	7.60	4.24	6.06	4.27	8.80		
	RRl	8.01	3.98	2.40	2.28	2.58	6.80		
	RRu	14.54	14.54	7.50	16.10	7.07	11.39		
	P	+++	+++	+++	+++	+++	+++		
Between	Chi						51.07		
Between	df						4		
Between	P						***		
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	17		10	14			41	
	NS	16		10	14			40	
	Wt	190.60		81.52	140.82			412.95	
	Het Chi	97.45		14.56	24.80			216.80	
	Het df	16		9	13			40	
	Het P	***		N.S.	*			***	
Fixed	RR	14.07		5.28	6.23			8.78	
	RRl	12.21		4.25	5.29			7.98	
	RRu	16.21		6.56	7.35			9.67	
	P	+++		+++	+++			+++	
Random	RR	13.94		5.17	6.89			8.80	
	RRl	8.88		3.63	5.38			6.80	
	RRu	21.89		7.36	8.83			11.39	
	P	+++		+++	+++			+++	
Between	Chi							79.99	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2	1	3		2	1	10
	NS	1	2	1	3		2	1	10
	Wt	46.51	13.63	1.75	8.58		5.34	5.71	81.52
	Het Chi	0.00	3.66	0.00	5.25		1.13	0.00	14.56
	Het df	0	1	0	2		1	0	9
	Het P	N.S.	(*)	N.S.	(*)		N.S.	N.S.	N.S.
Fixed	RR	5.78	3.31	10.69	4.87		6.08	6.11	5.28
	RRl	4.34	1.95	2.43	2.50		2.60	2.69	4.25
	RRu	7.71	5.63	47.01	9.52		14.19	13.87	6.56
	P	+++	+++	++	+++		+++	+++	+++
Random	RR	5.78	3.52	10.69	5.54		6.64	6.11	5.17
	RRl	4.34	1.26	2.43	1.77		2.11	2.69	3.63
	RRu	7.71	9.84	47.01	17.34		20.85	13.87	7.36
	P	+++	+	++	++		++	+++	+++
Between	Chi								4.51
Between	df								5
Between	P								N.S.

Table F1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

FEMALES

RR data

		Country in Asia						
		China	Japan	India	other	Total		
	N	5	2		7	14		
	NS	5	2		7	14		
	Wt	71.48	15.39		53.95	140.82		
	Het Chi	7.73	2.17		8.66	24.80		
	Het df	4	1		6	13		
	Het P	N.S.	N.S.		N.S.	*		
Fixed	RR	5.26	10.22		6.79	6.23		
	RRl	4.17	6.20		5.20	5.29		
	RRu	6.63	16.84		8.87	7.35		
	P	+++	+++		+++	+++		
Random	RR	5.56	12.51		7.11	6.89		
	RRl	3.84	4.68		5.12	5.38		
	RRu	8.06	33.41		9.87	8.83		
	P	+++	+++		+++	+++		
Between	Chi					6.24		
Between	df					2		
Between	P					*		
		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
	N	5	5	9	21	1	41	
	NS	5	5	9	20	1	40	
	Wt	36.70	33.90	84.14	253.71	4.50	412.95	
	Het Chi	5.82	26.01	4.83	109.55	0.00	216.80	
	Het df	4	4	8	20	0	40	
	Het P	N.S.	***	N.S.	***	N.S.	***	
Fixed	RR	3.06	11.66	6.03	11.02	17.50	8.78	
	RRl	2.22	8.33	4.87	9.75	6.95	7.98	
	RRu	4.23	16.33	7.47	12.46	44.09	9.67	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	3.14	12.83	6.03	10.92	17.50	8.80	
	RRl	2.03	5.03	4.87	7.71	6.95	6.80	
	RRu	4.85	32.72	7.47	15.47	44.09	11.39	
	P	+++	+++	+++	+++	+++	+++	
Between	Chi						70.58	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	37	2	2	41			
	NS	36	2	2	40			
	Wt	401.90	9.60	1.45	412.95			
	Het Chi	207.05	5.86	0.02	216.80			
	Het df	36	1	1	40			
	Het P	***	*	N.S.	***			
Fixed	RR	8.68	11.39	38.45	8.78			
	RRl	7.87	6.05	7.56	7.98			
	RRu	9.57	21.44	195.42	9.67			
	P	+++	+++	+++	+++			
Random	RR	8.41	11.65	38.45	8.80			
	RRl	6.44	2.52	7.56	6.80			
	RRu	11.00	53.91	195.42	11.39			
	P	+++	++	+++	+++			
Between	Chi				3.87			
Between	df				2			
Between	P				N.S.			

Table F1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

FEMALES

	Number of adjustment variables						Total
	0	1	2	3-5	6-9	10+/ +nk	
RR data							
	N	20	10	8	3		41
	NS	19	10	8	3		40
	Wt	148.22	50.81	152.86	61.05		412.95
	Het Chi	30.41	48.68	77.14	17.90		216.80
	Het df	19	9	7	2		40
	Het P	*	***	***	***		***
Fixed	RR	6.43	8.99	13.07	6.78		8.78
	RRl	5.48	6.83	11.16	5.28		7.98
	RRu	7.56	11.83	15.32	8.72		9.67
	P	+++	+++	+++	+++		+++
Random	RR	7.08	9.94	10.30	8.72		8.80
	RRl	5.59	4.97	5.26	3.84		6.80
	RRu	8.96	19.90	20.16	19.80		11.39
	P	+++	+++	+++	+++		+++
Between	Chi						42.67
Between	df						3
Between	P						***

Product  
all/unsp cig+/-ot cig only      Total

	N	22	19	41
	NS	22	18	40
	Wt	124.04	288.90	412.95
	Het Chi	45.77	135.28	216.80
	Het df	21	18	40
	Het P	**	***	***
Fixed	RR	5.61	10.65	8.78
	RRl	4.70	9.49	7.98
	RRu	6.68	11.95	9.67
	P	+++	+++	+++
Random	RR	6.39	11.89	8.80
	RRl	4.82	8.14	6.80
	RRu	8.45	17.37	11.39
	P	+++	+++	+++
Between	Chi			35.74
Between	df			1
Between	P			***

Cigarette type  
all/unsp    MC+-HR    MC only      Total

	N	41	41
	NS	40	40
	Wt	412.95	412.95
	Het Chi	216.80	216.80
	Het df	40	40
	Het P	***	***
Fixed	RR	8.78	8.78
	RRl	7.98	7.98
	RRu	9.67	9.67
	P	+++	+++
Random	RR	8.80	8.80
	RRl	6.80	6.80
	RRu	11.39	11.39
	P	+++	+++
Between	Chi		
Between	df		
Between	P		N.S.

Table F1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Adjusted

FEMALES

Denominator  
 nev any nev cigs other Total

RR data

	N	24	17	41
	NS	24	16	40
	Wt	191.09	221.86	412.95
Het	Chi	54.15	114.45	216.80
Het	df	23	16	40
Het	P	***	***	***
Fixed	RR	6.08	12.06	8.78
	RRl	5.27	10.57	7.98
	RRu	7.00	13.76	9.67
	P	+++	+++	+++
Random	RR	6.53	12.91	8.80
	RRl	5.10	8.36	6.80
	RRu	8.36	19.94	11.39
	P	+++	+++	+++
Between	Chi			48.20
Between	df			1
Between	P			***

Table F2 -

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

- 1) Current smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table F2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

## RR data

N	42				
NS	30				
Wt	649.25				
Het Chi	289.23				
Het df	41				
Het P	***				
Fixed RR	13.69				
RRl	12.68				
RRu	14.78				
P	+++				
Random RR	16.41				
RRl	12.80				
RRu	21.05				
P	+++				
RR Description:Sex(RR)					
	combined	male	female	Total	
N	2	22	18	42	
NS	2	22	18	42	
Wt	26.75	374.19	248.32	649.25	
Het Chi	0.02	121.75	143.99	289.23	
Het df	1	21	17	41	
Het P	N.S.	***	***	***	
Fixed RR	34.23	13.06	13.31	13.69	
RRl	23.43	11.81	11.75	12.68	
RRu	50.00	14.46	15.07	14.78	
P	+++	+++	+++	+++	
Random RR	34.23	17.43	14.15	16.41	
RRl	23.43	12.57	9.16	12.80	
RRu	50.00	24.15	21.85	21.05	
P	+++	+++	+++	+++	
Between Chi				23.48	
Between df				2	
Between P				***	

## MALES

		Squamous (or nearest)					
		q	q+s	q+u	KI	not a	Total
N	19				2	1	22
NS	19				2	1	22
Wt	341.44				28.85	3.89	374.19
Het Chi	99.89				0.19	0.00	121.75
Het df	18				1	0	21
Het P	***				N.S.	N.S.	***
Fixed RR	12.13				28.68	26.42	13.06
RRl	10.91				19.91	9.78	11.81
RRu	13.48				41.31	71.36	14.46
P	+++				+++	+++	+++
Random RR	16.07				28.68	26.42	17.43
RRl	11.35				19.91	9.78	12.57
RRu	22.77				41.31	71.36	24.15
P	+++				+++	+++	+++
Between Chi							21.66
Between df							2
Between P							***

Table F2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	12	1	5	4			22	
	NS	12	1	5	4			22	
	Wt	215.02	2.93	67.73	88.50			374.19	
	Het Chi	30.89	0.00	0.98	9.14			121.75	
	Het df	11	0	4	3			21	
	Het P	**	N.S.	N.S.	*			***	
Fixed	RR	16.27	10.40	19.27	5.73			13.06	
	RRl	14.24	3.31	15.19	4.66			11.81	
	RRu	18.60	32.66	24.45	7.06			14.46	
	P	+++	+++	+++	+++			+++	
Random	RR	21.38	10.40	19.27	9.30			17.43	
	RRl	14.82	3.31	15.19	4.01			12.57	
	RRu	30.83	32.66	24.45	21.54			24.15	
	P	+++	+++	+++	+++			+++	
Between	Chi							80.74	
Between	df							3	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1		1	1	1	1		5
	NS	1		1	1	1	1		5
	Wt	51.39		2.51	2.63	5.53	5.67		67.73
	Het Chi	0.00		0.00	0.00	0.00	0.00		0.98
	Het df	0		0	0	0	0		4
	Het P	N.S.		N.S.	N.S.	N.S.	N.S.		N.S.
Fixed	RR	19.65		18.56	10.89	18.80	21.94		19.27
	RRl	14.95		5.38	3.25	8.17	9.63		15.19
	RRu	25.82		64.00	36.46	43.25	49.96		24.45
	P	+++		+++	+++	+++	+++		+++
Random	RR	19.65		18.56	10.89	18.80	21.94		19.27
	RRl	14.95		5.38	3.25	8.17	9.63		15.19
	RRu	25.82		64.00	36.46	43.25	49.96		24.45
	P	+++		+++	+++	+++	+++		+++
Between	Chi								0.98
Between	df								4
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N		4			4			
	NS		4			4			
	Wt		88.50			88.50			
	Het Chi		9.14			9.14			
	Het df		3			3			
	Het P		*			*			
Fixed	RR		5.73			5.73			
	RRl		4.66			4.66			
	RRu		7.06			7.06			
	P		+++			+++			
Random	RR		9.30			9.30			
	RRl		4.01			4.01			
	RRu		21.54			21.54			
	P		+++			+++			
Between	Chi								
Between	df								
Between	P								N.S.

Table F2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

		Start year of study						Total	
		<1960	1960-69	1970-79	1980-89	1990+			
RR data		N	4	4	4	9	1	22	
		NS	4	4	4	9	1	22	
		Wt	14.57	112.05	59.15	185.49	2.93	374.19	
		Het Chi	0.72	62.35	0.55	19.29	0.00	121.75	
		Het df	3	3	3	8	0	21	
		Het P	N.S.	***	N.S.	*	N.S.	***	
Fixed		RR	20.23	8.21	19.21	14.83	10.40	13.06	
		RRl	12.10	6.82	14.88	12.84	3.31	11.81	
		RRu	33.80	9.88	24.78	17.13	32.66	14.46	
		P	+++	+++	+++	+++	+++	+++	
Random		RR	20.23	13.66	19.21	19.16	10.40	17.43	
		RRl	12.10	4.26	14.88	12.76	3.31	12.57	
		RRu	33.80	43.81	24.78	28.77	32.66	24.15	
		P	+++	+++	+++	+++	+++	+++	
Between		Chi						38.84	
		df						4	
		P						***	
		Study type							
			CC	prosp	other	Total			
		N	15	6	1	22			
		NS	15	6	1	22			
		Wt	353.03	19.37	1.79	374.19			
		Het Chi	115.31	2.68	0.00	121.75			
		Het df	14	5	0	21			
		Het P	***	N.S.	N.S.	***			
Fixed		RR	12.77	20.03	11.34	13.06			
		RRl	11.51	12.83	2.62	11.81			
		RRu	14.17	31.27	49.09	14.46			
		P	+++	+++	++	+++			
Random		RR	16.79	20.03	11.34	17.43			
		RRl	11.38	12.83	2.62	12.57			
		RRu	24.76	31.27	49.09	24.15			
		P	+++	+++	++	+++			
Between		Chi				3.76			
		df				2			
		P				N.S.			
		Number of adjustment variables							
			0	1	2	3-5	6-9	10+ / +nk	Total
		N	8	7	5	1	1		22
		NS	8	7	5	1	1		22
		Wt	97.51	29.28	242.26	2.51	2.63		374.19
		Het Chi	10.61	2.67	68.73	0.00	0.00		121.75
		Het df	7	6	4	0	0		21
		Het P	N.S.	N.S.	***	N.S.	N.S.		***
Fixed		RR	20.79	19.48	10.31	18.56	10.89		13.06
		RRl	17.05	13.56	9.09	5.38	3.25		11.81
		RRu	25.36	27.98	11.69	64.00	36.46		14.46
		P	+++	+++	+++	+++	+++		+++
Random		RR	20.07	19.48	13.91	18.56	10.89		17.43
		RRl	14.66	13.56	6.53	5.38	3.25		12.57
		RRu	27.47	27.98	29.63	64.00	36.46		24.15
		P	+++	+++	+++	+++	+++		+++
Between		Chi						39.74	
		df						4	
		P						***	

Table F2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)

		Squamous Adjusted			
MALES		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data		N	4	13	5
		NS	4	13	5
		Wt	10.68	346.77	16.74
		Het Chi	0.84	113.49	1.55
		Het df	3	12	4
		Het P	N.S.	***	N.S.
Fixed		RR	17.41	12.63	22.04
		RRl	9.56	11.36	13.65
		RRu	31.71	14.03	35.59
		P	+++	+++	+++
Random		RR	17.41	16.13	22.04
		RRl	9.56	10.69	13.65
		RRu	31.71	24.34	35.59
		P	+++	+++	+++
Between		Chi			5.86
Between		df			2
Between		P			(*)
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
		N	22		22
		NS	22		22
		Wt	374.19		374.19
		Het Chi	121.75		121.75
		Het df	21		21
		Het P	***		***
Fixed		RR	13.06		13.06
		RRl	11.81		11.81
		RRu	14.46		14.46
		P	+++		+++
Random		RR	17.43		17.43
		RRl	12.57		12.57
		RRu	24.15		24.15
		P	+++		+++
Between		Chi			
Between		df			
Between		P			N.S.
		Denominator			Total
		nev any	nev	cigs	other
		N	15	7	
		NS	15	7	
		Wt	196.51	177.67	
		Het Chi	102.48	16.13	
		Het df	14	6	
		Het P	***	*	
Fixed		RR	11.97	14.39	
		RRl	10.41	12.42	
		RRu	13.77	16.66	
		P	+++	+++	
Random		RR	17.84	17.10	
		RRl	10.94	10.70	
		RRu	29.08	27.32	
		P	+++	+++	
Between		Chi			3.14
Between		df			1
Between		P			(*)

Table F2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)

		Squamous Adjusted								
FEMALES		Squamous (or nearest)			KI	not a	Total			
		q	q+s	q+u						
RR data	N	13			3	2	18			
	NS	13			3	2	18			
	Wt	188.17			37.25	22.90	248.32			
	Het Chi	75.75			7.67	2.30	143.99			
	Het df	12			2	1	17			
	Het P	***			*	N.S.	***			
Fixed	RR	13.56			27.14	3.59	13.31			
	RRl	11.75			19.68	2.38	11.75			
	RRu	15.64			37.41	5.41	15.07			
	P	+++			+++	+++	+++			
Random	RR	16.12			19.36	4.04	14.15			
	RRl	10.15			6.27	1.96	9.16			
	RRu	25.61			59.76	8.30	21.85			
	P	+++			+++	+++	+++			
Between	Chi						58.27			
Between	df						2			
Between	P						***			
		Continent								
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
	N	12		3	3			18		
	NS	12		3	3			18		
	Wt	160.28		50.13	37.91			248.32		
	Het Chi	87.58		4.08	4.04			143.99		
	Het df	11		2	2			17		
	Het P	***		N.S.	N.S.			***		
Fixed	RR	18.36		6.62	8.59			13.31		
	RRl	15.73		5.02	6.25			11.75		
	RRu	21.43		8.73	11.81			15.07		
	P	+++		+++	+++			+++		
Random	RR	17.68		7.84	9.64			14.15		
	RRl	9.92		4.30	5.70			9.16		
	RRu	31.50		14.33	16.30			21.85		
	P	+++		+++	+++			+++		
Between	Chi							48.29		
Between	df							2		
Between	P							***		
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
	N	1			1			1	3	
	NS	1			1			1	3	
	Wt	42.25			2.69			5.19	50.13	
	Het Chi	0.00			0.00			0.00	4.08	
	Het df	0			0			0	2	
	Het P	N.S.			N.S.			N.S.	N.S.	
Fixed	RR	6.16			21.92			6.45	6.62	
	RRl	4.55			6.63			2.73	5.02	
	RRu	8.32			72.49			15.24	8.73	
	P	+++			+++			+++	+++	
Random	RR	6.16			21.92			6.45	7.84	
	RRl	4.55			6.63			2.73	4.30	
	RRu	8.32			72.49			15.24	14.33	
	P	+++			+++			+++	+++	
Between	Chi								4.08	
Between	df								2	
Between	P								N.S.	

Table F2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)

		Squamous Adjusted				
FEMALES						
		Country in Asia				Total
		China	Japan	India	other	Total
RR data						
	N		3			3
	NS		3			3
	Wt		37.91			37.91
	Het Chi		4.04			4.04
	Het df		2			2
	Het P		N.S.			N.S.
Fixed	RR		8.59			8.59
	RRl		6.25			6.25
	RRu		11.81			11.81
	P		+++			+++
Random	RR		9.64			9.64
	RRl		5.70			5.70
	RRu		16.30			16.30
	P		+++			+++
Between	Chi					
Between	df					
Between	P					N.S.
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
	N	2	4	3	9	18
	NS	2	4	3	9	18
	Wt	20.21	60.62	45.38	122.11	248.32
	Het Chi	0.25	32.94	4.24	20.56	143.99
	Het df	1	3	2	8	17
	Het P	N.S.	***	N.S.	**	***
Fixed	RR	3.15	16.27	6.61	19.83	13.31
	RRl	2.04	12.65	4.94	16.60	11.75
	RRu	4.88	20.93	8.84	23.67	15.07
	P	+++	+++	+++	+++	+++
Random	RR	3.15	14.33	9.94	20.21	14.15
	RRl	2.04	5.06	3.82	13.34	9.16
	RRu	4.88	40.54	25.87	30.61	21.85
	P	+++	+++	+++	+++	+++
Between	Chi					85.99
Between	df					3
Between	P					***
		Study type				
		CC	prosp	other	Total	
	N	14	2	2	18	
	NS	14	2	2	18	
	Wt	242.88	3.99	1.44	248.32	
	Het Chi	133.51	7.96	0.12	143.99	
	Het df	13	1	1	17	
	Het P	***	**	N.S.	***	
Fixed	RR	13.22	12.65	47.93	13.31	
	RRl	11.66	4.74	9.38	11.75	
	RRu	14.99	33.75	245.00	15.07	
	P	+++	+++	+++	+++	
Random	RR	13.08	17.48	47.93	14.15	
	RRl	8.23	1.00	9.38	9.16	
	RRu	20.79	305.69	245.00	21.85	
	P	+++	(+)	+++	+++	
Between	Chi				2.39	
Between	df				2	
Between	P				N.S.	

Table F2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)

		Squamous Adjusted						
FEMALES		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
RR data								
	N	7	7	4				18
	NS	7	7	4				18
	Wt	104.53	27.37	116.41				248.32
	Het Chi	86.26	14.43	26.06				143.99
	Het df	6	6	3				17
	Het P	***	*	***				***
Fixed	RR	10.14	11.57	17.56				13.31
	RRl	8.37	7.96	14.64				11.75
	RRu	12.28	16.84	21.06				15.07
	P	+++	+++	+++				+++
Random	RR	11.93	14.33	18.24				14.15
	RRl	5.04	7.42	8.65				9.16
	RRu	28.23	27.69	38.47				21.85
	P	+++	+++	+++				+++
Between	Chi							17.23
Between	df							2
Between	P							***
		Product						
		all/unsp	cig+/-ot	cig only	Total			
	N	5	12	1	18			
	NS	5	12	1	18			
	Wt	14.69	231.13	2.50	248.32			
	Het Chi	6.78	133.49	0.00	143.99			
	Het df	4	11	0	17			
	Het P	N.S.	***	N.S.	***			
Fixed	RR	11.42	13.61	4.25	13.31			
	RRl	6.85	11.96	1.23	11.75			
	RRu	19.05	15.48	14.68	15.07			
	P	+++	+++	+	+++			
Random	RR	12.86	15.60	4.25	14.15			
	RRl	6.41	9.18	1.23	9.16			
	RRu	25.77	26.51	14.68	21.85			
	P	+++	+++	+	+++			
Between	Chi				3.71			
Between	df				2			
Between	P				N.S.			
		Cigarette type						
		all/unsp	MC+-HR	MC only	Total			
	N	18			18			
	NS	18			18			
	Wt	248.32			248.32			
	Het Chi	143.99			143.99			
	Het df	17			17			
	Het P	***			***			
Fixed	RR	13.31			13.31			
	RRl	11.75			11.75			
	RRu	15.07			15.07			
	P	+++			+++			
Random	RR	14.15			14.15			
	RRl	9.16			9.16			
	RRu	21.85			21.85			
	P	+++			+++			
Between	Chi							
Between	df							
Between	P				N.S.			

Table F2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

FEMALES

Denominator  
nev any nev cigs other Total

RR data

	N	9	9	18
	NS	9	9	18
	Wt	100.51	147.80	248.32
Het	Chi	22.25	19.35	143.99
Het	df	8	8	17
Het	P	**	*	***
Fixed	RR	6.11	22.60	13.31
	RRl	5.02	19.23	11.75
	RRu	7.43	26.55	15.07
	P	+++	+++	+++
Random	RR	7.17	23.79	14.15
	RRl	4.78	16.76	9.16
	RRu	10.75	33.78	21.85
	P	+++	+++	+++
Between	Chi			102.39
Between	df			1
Between	P			***

Table F3 -

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

- 1) Ex smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table F3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Adjusted

RR data

	N	35			
	NS	26			
	Wt	451.84			
Het	Chi	119.79			
Het	df	34			
Het	P	***			
Fixed	RR	10.05			
	RRl	9.17			
	RRu	11.02			
	P	+++			
Random	RR	8.24			
	RRl	6.55			
	RRu	10.36			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	17	16	35
	NS	2	17	16	35
	Wt	18.30	276.37	157.17	451.84
Het	Chi	0.02	55.43	57.14	119.79
Het	df	1	16	15	34
Het	P	N.S.	***	***	***
Fixed	RR	15.23	9.19	11.20	10.05
	RRl	9.63	8.17	9.58	9.17
	RRu	24.08	10.35	13.10	11.02
	P	+++	+++	+++	+++
Random	RR	15.23	7.92	7.57	8.24
	RRl	9.63	5.78	4.99	6.55
	RRu	24.08	10.85	11.47	10.36
	P	+++	+++	+++	+++
Between	Chi				7.20
Between	df				2
Between	P				*

MALES

	Squamous (or nearest)					
	q	q+s	q+u	KI	not a	Total
	N	14		2	1	17
	NS	14		2	1	17
	Wt	241.05		27.86	7.46	276.37
Het	Chi	17.77		5.01	0.00	55.43
Het	df	13		1	0	16
Het	P	N.S.		*	N.S.	***
Fixed	RR	9.47		12.22	1.23	9.19
	RRl	8.35		8.43	0.60	8.17
	RRu	10.74		17.71	2.52	10.35
	P	+++		+++	N.S.	+++
Random	RR	9.68		6.83	1.23	7.92
	RRl	7.76		1.35	0.60	5.78
	RRu	12.07		34.62	2.52	10.85
	P	+++		+	N.S.	+++
Between	Chi					32.65
Between	df					2
Between	P					***

Table F3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	8	1	5	3			17	
	NS	8	1	5	3			17	
	Wt	202.32	2.35	65.14	6.56			276.37	
	Het Chi	44.62	0.00	4.85	0.73			55.43	
	Het df	7	0	4	2			16	
	Het P	***	N.S.	N.S.	N.S.			***	
Fixed	RR	8.70	3.60	11.15	10.57			9.19	
	RRl	7.58	1.00	8.75	4.92			8.17	
	RRu	9.98	12.93	14.21	22.73			10.35	
	P	+++	+	+++	+++			+++	
Random	RR	7.10	3.60	10.28	10.57			7.92	
	RRl	4.11	1.00	7.29	4.92			5.78	
	RRu	12.26	12.93	14.50	22.73			10.85	
	P	+++	+	+++	+++			+++	
Between	Chi							5.24	
Between	df							3	
Between	P							N.S.	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1		1	1	1	1		5
	NS	1		1	1	1	1		5
	Wt	49.85		2.53	2.55	5.10	5.11		65.14
	Het Chi	0.00		0.00	0.00	0.00	0.00		4.85
	Het df	0		0	0	0	0		4
	Het P	N.S.		N.S.	N.S.	N.S.	N.S.		N.S.
Fixed	RR	12.40		15.79	4.10	8.80	6.95		11.15
	RRl	9.39		4.61	1.20	3.69	2.92		8.75
	RRu	16.36		54.09	14.00	20.96	16.53		14.21
	P	+++		+++	+	+++	+++		+++
Random	RR	12.40		15.79	4.10	8.80	6.95		10.28
	RRl	9.39		4.61	1.20	3.69	2.92		7.29
	RRu	16.36		54.09	14.00	20.96	16.53		14.50
	P	+++		+++	+	+++	+++		+++
Between	Chi								4.85
Between	df								4
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N		3			3			
	NS		3			3			
	Wt		6.56			6.56			
	Het Chi		0.73			0.73			
	Het df		2			2			
	Het P		N.S.			N.S.			
Fixed	RR		10.57			10.57			
	RRl		4.92			4.92			
	RRu		22.73			22.73			
	P		+++			+++			
Random	RR		10.57			10.57			
	RRl		4.92			4.92			
	RRu		22.73			22.73			
	P		+++			+++			
Between	Chi								
Between	df								
Between	P								N.S.

Table F3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
RR data								
	N	1	3	4	8	1	17	
	NS	1	3	4	8	1	17	
	Wt	7.46	30.41	57.01	179.15	2.35	276.37	
	Het Chi	0.00	7.79	1.55	9.30	0.00	55.43	
	Het df	0	2	3	7	0	16	
	Het P	N.S.	*	N.S.	N.S.	N.S.	***	
Fixed	RR	1.23	11.15	11.72	9.07	3.60	9.19	
	RRl	0.60	7.81	9.04	7.83	1.00	8.17	
	RRu	2.52	15.91	15.20	10.50	12.93	10.35	
	P	N.S.	+++	+++	+++	+	+++	
Random	RR	1.23	6.11	11.72	9.94	3.60	7.92	
	RRl	0.60	1.96	9.04	7.41	1.00	5.78	
	RRu	2.52	19.00	15.20	13.32	12.93	10.85	
	P	N.S.	++	+++	+++	+	+++	
Between	Chi						36.79	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	14	2	1	17			
	NS	14	2	1	17			
	Wt	264.64	10.01	1.73	276.37			
	Het Chi	21.91	2.75	0.00	55.43			
	Het df	13	1	0	16			
	Het P	(*)	(*)	N.S.	***			
Fixed	RR	9.84	1.67	5.53	9.19			
	RRl	8.72	0.90	1.25	8.17			
	RRu	11.10	3.10	24.58	10.35			
	P	+++	N.S.	+	+++			
Random	RR	10.20	2.02	5.53	7.92			
	RRl	8.11	0.63	1.25	5.78			
	RRu	12.84	6.44	24.58	10.85			
	P	+++	N.S.	+	+++			
Between	Chi				30.76			
Between	df				2			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	8	4	3	1	1		17
	NS	8	4	3	1	1		17
	Wt	93.73	18.79	158.78	2.53	2.55		276.37
	Het Chi	9.62	20.04	8.44	0.00	0.00		55.43
	Het df	7	3	2	0	0		16
	Het P	N.S.	***	*	N.S.	N.S.		***
Fixed	RR	11.25	4.28	8.97	15.79	4.10		9.19
	RRl	9.19	2.72	7.68	4.61	1.20		8.17
	RRu	13.78	6.72	10.48	54.09	14.00		10.35
	P	+++	+++	+++	+++	+		+++
Random	RR	10.13	5.29	9.98	15.79	4.10		7.92
	RRl	7.50	1.56	4.51	4.61	1.20		5.78
	RRu	13.69	17.93	22.08	54.09	14.00		10.85
	P	+++	++	+++	+++	+		+++
Between	Chi							17.32
Between	df							4
Between	P							**

Table F3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

MALES

Product  
all/unsp cig+/-ot cig only      Total

RR data

	N	4	12	1	17
	NS	4	12	1	17
	Wt	9.12	259.79	7.46	276.37
	Het Chi	2.23	20.51	0.00	55.43
	Het df	3	11	0	16
	Het P	N.S.	*	N.S.	***
Fixed	RR	6.39	9.87	1.23	9.19
	RRl	3.34	8.74	0.60	8.17
	RRu	12.23	11.14	2.52	10.35
	P	+++	+++	N.S.	+++
Random	RR	6.39	10.30	1.23	7.92
	RRl	3.34	8.08	0.60	5.78
	RRu	12.23	13.13	2.52	10.85
	P	+++	+++	N.S.	+++
Between	Chi				32.69
Between	df				2
Between	P				***

Cigarette type  
all/unsp    MC+-HR    MC only      Total

	N	17		17
	NS	17		17
	Wt	276.37		276.37
	Het Chi	55.43		55.43
	Het df	16		16
	Het P	***		***
Fixed	RR	9.19		9.19
	RRl	8.17		8.17
	RRu	10.35		10.35
	P	+++		+++
Random	RR	7.92		7.92
	RRl	5.78		5.78
	RRu	10.85		10.85
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Denominator  
nev any nev cigs      other      Total

	N	10	7	17
	NS	10	7	17
	Wt	102.38	173.99	276.37
	Het Chi	45.20	9.89	55.43
	Het df	9	6	16
	Het P	***	N.S.	***
Fixed	RR	9.62	8.95	9.19
	RRl	7.93	7.72	8.17
	RRu	11.68	10.39	10.35
	P	+++	+++	+++
Random	RR	6.53	9.62	7.92
	RRl	3.74	6.65	5.78
	RRu	11.40	13.93	10.85
	P	+++	+++	+++
Between	Chi			0.34
Between	df			1
Between	P			N.S.

Table F3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted								
FEMALES		Squamous (or nearest)			KI	not a	Total			
		q	q+s	q+u						
RR data		N	11		3	2	16			
		NS	11		3	2	16			
		Wt	123.70		29.65	3.83	157.17			
		Het Chi	47.77		0.37	0.88	57.14			
		Het df	10		2	1	15			
		Het P	***		N.S.	N.S.	***			
Fixed		RR	11.89		10.48	2.75	11.20			
		RRl	9.97		7.31	1.01	9.58			
		RRu	14.18		15.02	7.49	13.10			
		P	+++		+++	+	+++			
Random		RR	8.13		10.48	2.75	7.57			
		RRl	4.75		7.31	1.01	4.99			
		RRu	13.90		15.02	7.49	11.47			
		P	+++		+++	+	+++			
Between		Chi					8.12			
Between		df					2			
Between		P					*			
		Continent								
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
		N	11	3	2			16		
		NS	11	3	2			16		
		Wt	125.03	26.71	5.43			157.17		
		Het Chi	28.26	0.05	0.18			57.14		
		Het df	10	2	1			15		
		Het P	**	N.S.	N.S.			***		
Fixed		RR	13.90	4.64	5.98			11.20		
		RRl	11.66	3.18	2.58			9.58		
		RRu	16.56	6.79	13.87			13.10		
		P	+++	+++	+++			+++		
Random		RR	9.41	4.64	5.98			7.57		
		RRl	6.09	3.18	2.58			4.99		
		RRu	14.54	6.79	13.87			11.47		
		P	+++	+++	+++			+++		
Between		Chi						28.66		
Between		df						2		
Between		P						***		
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
		N	1		1			1	3	
		NS	1		1			1	3	
		Wt	23.08		1.92			1.70	26.71	
		Het Chi	0.00		0.00			0.00	0.05	
		Het df	0		0			0	2	
		Het P	N.S.		N.S.			N.S.	N.S.	
Fixed		RR	4.70		4.00			4.70	4.64	
		RRl	3.12		0.97			1.05	3.18	
		RRu	7.06		16.44			21.09	6.79	
		P	+++		(+)			+	+++	
Random		RR	4.70		4.00			4.70	4.64	
		RRl	3.12		0.97			1.05	3.18	
		RRu	7.06		16.44			21.09	6.79	
		P	+++		(+)			+	+++	
Between		Chi							0.05	
Between		df							2	
Between		P							N.S.	

Table F3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

FEMALES

Country in Asia  
China      Japan      India      other      Total

RR data

	N		2			2
	NS		2			2
	Wt		5.43			5.43
	Het Chi		0.18			0.18
	Het df		1			1
	Het P		N.S.			N.S.
Fixed	RR		5.98			5.98
	RRl		2.58			2.58
	RRu		13.87			13.87
	P		+++			+++
Random	RR		5.98			5.98
	RRl		2.58			2.58
	RRu		13.87			13.87
	P		+++			+++
Between	Chi					
Between	df					
Between	P					N.S.
			Start year of study			
		<1960	1960-69	1970-79	1980-89	1990+
	N	1	3	3	9	16
	NS	1	3	3	9	16
	Wt	2.12	29.65	25.87	99.53	157.17
	Het Chi	0.00	0.37	2.31	25.38	57.14
	Het df	0	2	2	8	15
	Het P	N.S.	N.S.	N.S.	**	***
Fixed	RR	1.79	10.48	5.21	14.50	11.20
	RRl	0.47	7.31	3.54	11.92	9.58
	RRu	6.87	15.02	7.66	17.65	13.10
	P	N.S.	+++	+++	+++	+++
Random	RR	1.79	10.48	5.71	8.28	7.57
	RRl	0.47	7.31	3.25	4.83	4.99
	RRu	6.87	15.02	10.03	14.18	11.47
	P	N.S.	+++	+++	+++	+++
Between	Chi					29.08
Between	df					3
Between	P					***
			Study type			
		CC	prosp	other	Total	
	N	14		2	16	
	NS	14		2	16	
	Wt	156.00		1.17	157.17	
	Het Chi	57.12		0.02	57.14	
	Het df	13		1	15	
	Het P	***		N.S.	***	
Fixed	RR	11.20		11.62	11.20	
	RRl	9.57		1.89	9.58	
	RRu	13.10		71.32	13.10	
	P	+++		++	+++	
Random	RR	7.40		11.62	7.57	
	RRl	4.80		1.89	4.99	
	RRu	11.42		71.32	11.47	
	P	+++		++	+++	
Between	Chi				0.00	
Between	df				1	
Between	P				N.S.	

Table F3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

FEMALES

Number of adjustment variables

	0	1	2	3-5	6-9	10+/ +nk	Total
--	---	---	---	-----	-----	-------------	-------

RR data

N	8	5	3				16
NS	8	5	3				16
Wt	67.42	9.86	79.89				157.17
Het Chi	14.61	0.99	1.49				57.14
Het df	7	4	2				15
Het P	*	N.S.	N.S.				***
Fixed RR	6.90	5.63	18.37				11.20
RRl	5.43	3.02	14.75				9.58
RRu	8.76	10.52	22.87				13.10
P	+++	+++	+++				+++
Random RR	6.34	5.63	18.37				7.57
RRl	4.08	3.02	14.75				4.99
RRu	9.85	10.52	22.87				11.47
P	+++	+++	+++				+++
Between Chi							40.05
Between df							2
Between P							***

Product  
all/unsp cig+/-ot cig only      Total

N	5	11		16
NS	5	11		16
Wt	11.21	145.96		157.17
Het Chi	0.57	48.20		57.14
Het df	4	10		15
Het P	N.S.	***		***
Fixed RR	4.87	11.94		11.20
RRl	2.71	10.16		9.58
RRu	8.75	14.05		13.10
P	+++	+++		+++
Random RR	4.87	8.51		7.57
RRl	2.71	5.26		4.99
RRu	8.75	13.76		11.47
P	+++	+++		+++
Between Chi				8.37
Between df				1
Between P				**

Cigarette type  
all/unsp    MC+-HR    MC only    Total

N	16			16
NS	16			16
Wt	157.17			157.17
Het Chi	57.14			57.14
Het df	15			15
Het P	***			***
Fixed RR	11.20			11.20
RRl	9.58			9.58
RRu	13.10			13.10
P	+++			+++
Random RR	7.57			7.57
RRl	4.99			4.99
RRu	11.47			11.47
P	+++			+++
Between Chi				
Between df				
Between P				N.S.

Table F3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

FEMALES

Denominator  
nev any nev cigs other Total

RR data

	N	8	8	16
	NS	8	8	16
	Wt	37.06	120.11	157.17
Het	Chi	2.50	14.29	57.14
Het	df	7	7	15
Het	P	N.S.	*	***
Fixed	RR	4.50	14.85	11.20
	RRl	3.26	12.41	9.58
	RRu	6.21	17.75	13.10
	P	+++	+++	+++
Random	RR	4.50	12.02	7.57
	RRl	3.26	8.38	4.99
	RRu	6.21	17.26	11.47
	P	+++	+++	+++
Between	Chi			40.35
Between	df			1
Between	P			***

Table F4 -

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

- 1) Current smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: non smoker of anything, non smoker of cigarettes
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table F4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

RR data

N	37			
NS	27			
Wt	1626.00			
Het Chi	463.49			
Het df	36			
Het P	***			
Fixed RR	3.61			
RRl	3.44			
RRu	3.79			
P	+++			
Random RR	4.86			
RRl	3.94			
RRu	5.99			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	3	18	16	37
NS	3	18	16	37
Wt	101.53	1251.32	273.15	1626.00
Het Chi	18.95	129.76	65.14	463.49
Het df	2	17	15	36
Het P	***	***	***	***
Fixed RR	9.17	2.92	6.71	3.61
RRl	7.55	2.76	5.96	3.44
RRu	11.14	3.09	7.56	3.79
P	+++	+++	+++	+++
Random RR	7.14	3.53	6.70	4.86
RRl	3.55	2.90	4.96	3.94
RRu	14.35	4.29	9.05	5.99
P	+++	+++	+++	+++
Between Chi				249.64
Between df				2
Between P				***

MALES

Squamous (or nearest)						
	q	q+s	q+u	KI	not a	Total
N	16			2		18
NS	16			2		18
Wt	1005.14			246.18		1251.32
Het Chi	101.59			13.89		129.76
Het df	15			1		17
Het P	***			***		***
Fixed RR	2.77			3.62		2.92
RRl	2.60			3.20		2.76
RRu	2.95			4.11		3.09
P	+++			+++		+++
Random RR	3.33			6.50		3.53
RRl	2.67			1.74		2.90
RRu	4.15			24.24		4.29
P	+++			++		+++
Between Chi						14.28
Between df						1
Between P						***

Table F4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)

		Squamous Adjusted							
MALES									
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	7	1	5	5			18	
	NS	7	1	5	5			18	
	Wt	395.05	9.95	771.71	74.61			1251.32	
	Het Chi	32.85	0.00	45.35	6.79			129.76	
	Het df	6	0	4	4			17	
	Het P	***	N.S.	***	N.S.			***	
Fixed	RR	3.71	4.69	2.52	3.54			2.92	
	RRl	3.37	2.52	2.35	2.82			2.76	
	RRu	4.10	8.73	2.70	4.44			3.09	
	P	+++	+++	+++	+++			+++	
Random	RR	3.99	4.69	2.97	3.45			3.53	
	RRl	2.97	2.52	2.02	2.50			2.90	
	RRu	5.36	8.73	4.37	4.77			4.29	
	P	+++	+++	+++	+++			+++	
Between	Chi							44.76	
Between	df							3	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1		1	1	1	1		5
	NS	1		1	1	1	1		5
	Wt	631.08		51.44	13.92	38.86	36.41		771.71
	Het Chi	0.00		0.00	0.00	0.00	0.00		45.35
	Het df	0		0	0	0	0		4
	Het P	N.S.		N.S.	N.S.	N.S.	N.S.		***
Fixed	RR	2.44		1.44	3.60	3.74	5.37		2.52
	RRl	2.26		1.10	2.13	2.73	3.88		2.35
	RRu	2.64		1.89	6.09	5.12	7.43		2.70
	P	+++		++	+++	+++	+++		+++
Random	RR	2.44		1.44	3.60	3.74	5.37		2.97
	RRl	2.26		1.10	2.13	2.73	3.88		2.02
	RRu	2.64		1.89	6.09	5.12	7.43		4.37
	P	+++		++	+++	+++	+++		+++
Between	Chi								45.35
Between	df								4
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N		5			5			
	NS		5			5			
	Wt		74.61			74.61			
	Het Chi		6.79			6.79			
	Het df		4			4			
	Het P		N.S.			N.S.			
Fixed	RR		3.54			3.54			
	RRl		2.82			2.82			
	RRu		4.44			4.44			
	P		+++			+++			
Random	RR		3.45			3.45			
	RRl		2.50			2.50			
	RRu		4.77			4.77			
	P		+++			+++			
Between	Chi								
Between	df								
Between	P					N.S.			

Table F4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)

		Squamous Adjusted						
MALES		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N		5	5	7	1	18	
	NS		5	5	7	1	18	
	Wt	285.61	700.99	254.77	9.95		1251.32	
	Het Chi	14.65	13.18	71.60	0.00		129.76	
	Het df	4	4	6	0		17	
	Het P	**	*	***	N.S.		***	
Fixed	RR	3.57	2.55	3.31	4.69		2.92	
	RRl	3.17	2.37	2.93	2.52		2.76	
	RRu	4.00	2.75	3.75	8.73		3.09	
	P	+++	+++	+++	+++		+++	
Random	RR	4.08	3.24	3.26	4.69		3.53	
	RRl	2.78	2.37	2.11	2.52		2.90	
	RRu	5.99	4.43	5.03	8.73		4.29	
	P	+++	+++	+++	+++		+++	
Between	Chi						30.34	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	16	1	1	18			
	NS	16	1	1	18			
	Wt	1227.81	13.92	9.58	1251.32			
	Het Chi	129.13	0.00	0.00	129.76			
	Het df	15	0	0	17			
	Het P	***	N.S.	N.S.	***			
Fixed	RR	2.91	3.60	3.03	2.92			
	RRl	2.75	2.13	1.61	2.76			
	RRu	3.08	6.09	5.70	3.09			
	P	+++	+++	+++	+++			
Random	RR	3.55	3.60	3.03	3.53			
	RRl	2.88	2.13	1.61	2.90			
	RRu	4.39	6.09	5.70	4.29			
	P	+++	+++	+++	+++			
Between	Chi				0.63			
Between	df				2			
Between	P				N.S.			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	8	5	3	1	1		18
	NS	8	5	3	1	1		18
	Wt	979.56	110.67	95.73	51.44	13.92		1251.32
	Het Chi	65.01	6.15	0.72	0.00	0.00		129.76
	Het df	7	4	2	0	0		17
	Het P	***	N.S.	N.S.	N.S.	N.S.		***
Fixed	RR	2.82	3.39	5.01	1.44	3.60		2.92
	RRl	2.65	2.82	4.10	1.10	2.13		2.76
	RRu	3.00	4.09	6.12	1.89	6.09		3.09
	P	+++	+++	+++	++	+++		+++
Random	RR	3.77	3.31	5.01	1.44	3.60		3.53
	RRl	2.84	2.60	4.10	1.10	2.13		2.90
	RRu	5.01	4.21	6.12	1.89	6.09		4.29
	P	+++	+++	+++	++	+++		+++
Between	Chi							57.88
Between	df							4
Between	P							***

Table F4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)

		Squamous Adjusted		
MALES		Product		Total
		all/unsp cig+/-ot cig only		
RR data				
	N	5	13	18
	NS	5	13	18
	Wt	86.38	1164.94	1251.32
Het	Chi	18.52	103.64	129.76
Het	df	4	12	17
Het	P	***	***	***
Fixed	RR	3.89	2.86	2.92
	RRl	3.15	2.70	2.76
	RRu	4.80	3.03	3.09
	P	+++	+++	+++
Random	RR	4.41	3.33	3.53
	RRl	2.62	2.67	2.90
	RRu	7.43	4.14	4.29
	P	+++	+++	+++
Between	Chi			7.61
Between	df			1
Between	P			**
		Cigarette type		Total
		all/unsp	MC+-HR	MC only
	N	18		18
	NS	18		18
	Wt	1251.32		1251.32
Het	Chi	129.76		129.76
Het	df	17		17
Het	P	***		***
Fixed	RR	2.92		2.92
	RRl	2.76		2.76
	RRu	3.09		3.09
	P	+++		+++
Random	RR	3.53		3.53
	RRl	2.90		2.90
	RRu	4.29		4.29
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.
		Denominator		Total
		non any non	cigs	
	N	9	9	18
	NS	9	9	18
	Wt	770.65	480.67	1251.32
Het	Chi	56.54	60.65	129.76
Het	df	8	8	17
Het	P	***	***	***
Fixed	RR	2.70	3.32	2.92
	RRl	2.51	3.03	2.76
	RRu	2.90	3.63	3.09
	P	+++	+++	+++
Random	RR	3.98	3.23	3.53
	RRl	2.83	2.43	2.90
	RRu	5.61	4.30	4.29
	P	+++	+++	+++
Between	Chi			12.57
Between	df			1
Between	P			***

Table F4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)

		Squamous Adjusted							
FEMALES		Squamous (or nearest)			KI	not a	Total		
		q	q+s	q+u					
RR data	N	11			3	2	16		
	NS	11			3	2	16		
	Wt	144.37			104.52	24.25	273.15		
	Het Chi	44.17			0.57	1.72	65.14		
	Het df	10			2	1	15		
	Het P	***			N.S.	N.S.	***		
Fixed	RR	6.39			8.49	3.27	6.71		
	RRl	5.43			7.01	2.20	5.96		
	RRu	7.52			10.29	4.87	7.56		
	P	+++			+++	+++	+++		
Random	RR	7.33			8.49	3.50	6.70		
	RRl	4.88			7.01	1.95	4.96		
	RRu	11.03			10.29	6.29	9.05		
	P	+++			+++	+++	+++		
Between	Chi						18.68		
Between	df						2		
Between	P						***		
			Continent						
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	9		3	4			16	
	NS	9		3	4			16	
	Wt	183.74		65.75	23.66			273.15	
	Het Chi	41.03		5.02	8.50			65.14	
	Het df	8		2	3			15	
	Het P	***		(*)	*			***	
Fixed	RR	7.54		4.74	7.18			6.71	
	RRl	6.53		3.72	4.80			5.96	
	RRu	8.71		6.03	10.75			7.56	
	P	+++		+++	+++			+++	
Random	RR	6.97		5.83	6.77			6.70	
	RRl	4.59		3.27	3.05			4.96	
	RRu	10.58		10.39	15.01			9.05	
	P	+++		+++	+++			+++	
Between	Chi							10.59	
Between	df							2	
Between	P							**	
			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1			1			1	3
	NS	1			1			1	3
	Wt	54.86			5.16			5.73	65.75
	Het Chi	0.00			0.00			0.00	5.02
	Het df	0			0			0	2
	Het P	N.S.			N.S.			N.S.	(*)
Fixed	RR	4.29			11.95			5.28	4.74
	RRl	3.29			5.04			2.33	3.72
	RRu	5.59			28.32			11.97	6.03
	P	+++			+++			+++	+++
Random	RR	4.29			11.95			5.28	5.83
	RRl	3.29			5.04			2.33	3.27
	RRu	5.59			28.32			11.97	10.39
	P	+++			+++			+++	+++
Between	Chi								5.02
Between	df								2
Between	P								(*)

Table F4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)

		Squamous Adjusted				
FEMALES						
		Country in Asia				Total
		China	Japan	India	other	Total
RR data						
	N		4			4
	NS		4			4
	Wt		23.66			23.66
	Het Chi		8.50			8.50
	Het df		3			3
	Het P		*			*
Fixed	RR		7.18			7.18
	RRl		4.80			4.80
	RRu		10.75			10.75
	P		+++			+++
Random	RR		6.77			6.77
	RRl		3.05			3.05
	RRu		15.01			15.01
	P		+++			+++
Between	Chi					
Between	df					
Between	P					N.S.
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
						Total
	N	1	4	4	7	16
	NS	1	4	4	7	16
	Wt	18.52	106.94	71.16	76.52	273.15
	Het Chi	0.00	6.68	8.21	5.86	65.14
	Het df	0	3	3	6	15
	Het P	N.S.	(*)	*	N.S.	***
Fixed	RR	2.82	8.19	4.19	9.72	6.71
	RRl	1.79	6.78	3.32	7.77	5.96
	RRu	4.45	9.90	5.29	12.16	7.56
	P	+++	+++	+++	+++	+++
Random	RR	2.82	6.31	4.73	9.72	6.70
	RRl	1.79	3.46	2.63	7.77	4.96
	RRu	4.45	11.49	8.49	12.16	9.05
	P	+++	+++	+++	+++	+++
Between	Chi					44.40
Between	df					3
Between	P					***
		Study type				
		CC	prosp	other	Total	
	N	14		2	16	
	NS	14		2	16	
	Wt	268.96		4.18	273.15	
	Het Chi	61.33		1.82	65.14	
	Het df	13		1	15	
	Het P	***		N.S.	***	
Fixed	RR	6.64		13.31	6.71	
	RRl	5.89		5.11	5.96	
	RRu	7.49		34.71	7.56	
	P	+++		+++	+++	
Random	RR	6.35		16.28	6.70	
	RRl	4.66		3.69	4.96	
	RRu	8.66		71.92	9.05	
	P	+++		+++	+++	
Between	Chi				1.99	
Between	df				1	
Between	P				N.S.	

Table F4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)

		Squamous Adjusted						
FEMALES		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
RR data								
	N	7	6	3				16
	NS	7	6	3				16
	Wt	203.46	34.04	35.64				273.15
	Het Chi	43.23	10.42	1.12				65.14
	Het df	6	5	2				15
	Het P	***	(*)	N.S.				***
Fixed	RR	6.06	7.65	10.66				6.71
	RRl	5.28	5.47	7.68				5.96
	RRu	6.95	10.71	14.81				7.56
	P	+++	+++	+++				+++
Random	RR	5.47	7.61	10.66				6.70
	RRl	3.48	4.49	7.68				4.96
	RRu	8.61	12.91	14.81				9.05
	P	+++	+++	+++				+++
Between	Chi							10.37
Between	df							2
Between	P							**
		Product						
		all/unsp	cig+/-ot	cig only	Total			
	N	5	11		16			
	NS	5	11		16			
	Wt	20.46	252.69		273.15			
	Het Chi	4.70	58.53		65.14			
	Het df	4	10		15			
	Het P	N.S.	***		***			
Fixed	RR	9.01	6.56		6.71			
	RRl	5.84	5.80		5.96			
	RRu	13.89	7.42		7.56			
	P	+++	+++		+++			
Random	RR	9.12	6.01		6.70			
	RRl	5.68	4.20		4.96			
	RRu	14.63	8.59		9.05			
	P	+++	+++		+++			
Between	Chi				1.91			
Between	df				1			
Between	P				N.S.			
		Cigarette type						
		all/unsp	MC+-HR	MC only	Total			
	N	16			16			
	NS	16			16			
	Wt	273.15			273.15			
	Het Chi	65.14			65.14			
	Het df	15			15			
	Het P	***			***			
Fixed	RR	6.71			6.71			
	RRl	5.96			5.96			
	RRu	7.56			7.56			
	P	+++			+++			
Random	RR	6.70			6.70			
	RRl	4.96			4.96			
	RRu	9.05			9.05			
	P	+++			+++			
Between	Chi							
Between	df							
Between	P				N.S.			

Table F4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

FEMALES

Denominator  
non any non cigs      Total

RR data

	N	8	8	16
	NS	8	8	16
	Wt	81.91	191.24	273.15
Het	Chi	15.96	40.47	65.14
Het	df	7	7	15
Het	P	*	***	***
Fixed	RR	5.11	7.55	6.71
	RRl	4.12	6.55	5.96
	RRu	6.35	8.69	7.56
	P	+++	+++	+++
Random	RR	6.42	6.92	6.70
	RRl	4.10	4.57	4.96
	RRu	10.03	10.47	9.05
	P	+++	+++	+++
Between	Chi			8.71
Between	df			1
Between	P			**

Table F5 -

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

1) Ever smokers; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99)

NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

For all/unspec product, the definition of cigarette equivalents is shown at the end of Sections -1 and -4.

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only

4) CIGTYPE: all/unspecified, MC regardless of HR, MC only

5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)

6) Followup period (prospective studies): whole study (coded as 0) or longest available

7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)

8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)

9) For overlapping studies: principal rather than subsidiary studies

Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table F5 - 3

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

RR data

N 114  
NS 25

RR Description:Sex(RR)				
	combined	male	female	Total
N	9	66	39	114
NS	3	19	14	36

MALES

Amount smoked (broad categories)								
	absent	<20k5	6-44k20	>20k45	Total			
N	15	18	16	17	66			
NS	11	18	16	17	62			
	Wt	192.22	128.60	113.20				
Het	Chi	40.78	73.42	51.63				
Het	df	17	15	16				
Het	P	**	***	***				
Fixed	RR	6.82	10.52	21.76				
	RRl	5.92	8.85	18.10				
	RRu	7.86	12.50	26.16				
	P	+++	+++	+++				
Random	RR	5.56	10.43	22.72				
	RRl	4.13	6.65	15.33				
	RRu	7.49	16.37	33.68				
	P	+++	+++	+++				
Amount smoked (narrow categories)								
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N	33	6	5	13	4	2	3	66
NS	18	6	5	13	4	2	3	51
	Wt	58.17	65.22	118.88	16.87	5.82	7.05	
Het	Chi	15.93	12.50	71.71	8.18	0.17	9.95	
Het	df	5	4	12	3	1	2	
Het	P	**	*	***	*	N.S.	**	
Fixed	RR	7.31	11.85	10.30	16.42	9.11	18.72	
	RRl	5.65	9.29	8.61	10.19	4.04	8.95	
	RRu	9.45	15.10	12.33	26.46	20.53	39.17	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	4.03	8.02	10.10	15.32	9.11	18.39	
	RRl	1.91	4.27	6.00	6.81	4.04	3.54	
	RRu	8.49	15.06	17.02	34.45	20.53	95.59	
	P	+++	+++	+++	+++	+++	+++	

Table F5 - 3

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted							
FEMALES		Amount smoked (broad categories)							
		absent	<20k5	6-44k20	>20k45	Total			
RR data									
	N	13	13	6	7	39			
	NS	11	13	6	7	37			
	Wt	156.43	49.82	33.09					
	Het Chi	73.50	0.96	25.09					
	Het df	12	5	6					
	Het P	***	N.S.	***					
Fixed	RR	4.75	9.56	18.75					
	RRl	4.06	7.25	13.33					
	RRu	5.55	12.63	26.36					
	P	+++	+++	+++					
Random	RR	3.48	9.56	21.10					
	RRl	2.17	7.25	9.14					
	RRu	5.58	12.63	48.71					
	P	+++	+++	+++					
		Amount smoked (narrow categories)							
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
	N	25	5	3	4	1	1	39	
	NS	14	5	3	4	1	1	27	
	Wt	30.67	40.01	44.41	1.11	1.14			
	Het Chi	4.77	6.37	0.88	0.00	0.00			
	Het df	4	2	3	0	0			
	Het P	N.S.	*	N.S.	N.S.	N.S.			
Fixed	RR	2.10	5.46	9.69	26.53	15.20			
	RRl	1.47	4.00	7.22	4.12	2.42			
	RRu	2.99	7.44	13.00	170.96	95.56			
	P	+++	+++	+++	+++	++			
Random	RR	1.94	3.97	9.69	26.53	15.20			
	RRl	1.26	1.71	7.22	4.12	2.42			
	RRu	3.01	9.23	13.00	170.96	95.56			
	P	++	++	+++	+++	++			

Table F6 -

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked <20 (including 5)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table F6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

RR data

	N	34			
	NS	24			
	Wt	354.88			
	Het Chi	137.68			
	Het df	33			
	Het P	***			
Fixed	RR	5.66			
	RRl	5.10			
	RRu	6.28			
	P	+++			
Random	RR	4.25			
	RRl	3.27			
	RRu	5.53			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	3	18	13	34
	NS	3	18	13	34
	Wt	6.23	192.22	156.43	354.88
	Het Chi	0.03	40.78	73.50	137.68
	Het df	2	17	12	33
	Het P	N.S.	**	***	***
Fixed	RR	1.43	6.82	4.75	5.66
	RRl	0.65	5.92	4.06	5.10
	RRu	3.13	7.86	5.55	6.28
	P	N.S.	+++	+++	+++
Random	RR	1.43	5.56	3.48	4.25
	RRl	0.65	4.13	2.17	3.27
	RRu	3.13	7.49	5.58	5.53
	P	N.S.	+++	+++	+++
Between	Chi				23.36
Between	df				2
Between	P				***

MALES

		Squamous (or nearest)			KI	not a	Total
		q	q+s	q+u			
	N	12	1		4	1	18
	NS	12	1		4	1	18
	Wt	174.18	3.36		10.07	4.60	192.22
	Het Chi	32.20	0.00		1.34	0.00	40.78
	Het df	11	0		3	0	17
	Het P	***	N.S.		N.S.	N.S.	**
Fixed	RR	7.09	3.79		7.14	2.22	6.82
	RRl	6.11	1.30		3.85	0.89	5.92
	RRu	8.23	11.03		13.24	5.53	7.86
	P	+++	+		+++	(+)	+++
Random	RR	5.82	3.79		7.14	2.22	5.56
	RRl	4.08	1.30		3.85	0.89	4.13
	RRu	8.31	11.03		13.24	5.53	7.49
	P	+++	+		+++	(+)	+++
Between	Chi						7.25
Between	df						3
Between	P						(*)

Table F6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data		N	5	1	8	3	1	18	
		NS	5	1	8	3	1	18	
		Wt	101.29	1.56	79.12	6.97	3.29	192.22	
		Het Chi	8.19	0.00	18.61	4.10	0.00	40.78	
		Het df	4	0	7	2	0	17	
		Het P	(*)	N.S.	**	N.S.	N.S.	**	
Fixed		RR	7.15	1.40	7.28	3.62	2.80	6.82	
		RRl	5.88	0.29	5.84	1.72	0.95	5.92	
		RRu	8.68	6.71	9.08	7.61	8.25	7.86	
		P	+++	N.S.	+++	+++	(+)	+++	
Random		RR	5.74	1.40	6.81	4.40	2.80	5.56	
		RRl	3.33	0.29	4.30	1.41	0.95	4.13	
		RRu	9.88	6.71	10.79	13.69	8.25	7.49	
		P	+++	N.S.	+++	+	(+)	+++	
Between		Chi							9.88
Between		df							4
Between		P							*
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
		N	1	2	1	1	2	1	8
		NS	1	2	1	1	2	1	8
		Wt	45.98	6.18	2.91	5.23	6.59	12.24	79.12
		Het Chi	0.00	1.62	0.00	0.00	0.65	0.00	18.61
		Het df	0	1	0	0	1	0	7
		Het P	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	**
Fixed		RR	9.23	6.06	9.00	8.50	9.05	2.60	7.28
		RRl	6.91	2.75	2.85	3.61	4.22	1.48	5.84
		RRu	12.32	13.32	28.40	20.03	19.43	4.55	9.08
		P	+++	+++	+++	+++	+++	+++	+++
Random		RR	9.23	6.16	9.00	8.50	9.05	2.60	6.81
		RRl	6.91	2.25	2.85	3.61	4.22	1.48	4.30
		RRu	12.32	16.86	28.40	20.03	19.43	4.55	10.79
		P	+++	+++	+++	+++	+++	+++	+++
Between		Chi							16.34
Between		df							5
Between		P							**
		Country in Asia							
		China	Japan	India	other	Total			
		N	1	1	1	3			
		NS	1	1	1	3			
		Wt	2.33	0.95	3.68	6.97			
		Het Chi	0.00	0.00	0.00	4.10			
		Het df	0	0	0	2			
		Het P	N.S.	N.S.	N.S.	N.S.			
Fixed		RR	4.11	21.31	2.11	3.62			
		RRl	1.14	2.86	0.76	1.72			
		RRu	14.84	158.63	5.86	7.61			
		P	+	++	N.S.	+++			
Random		RR	4.11	21.31	2.11	4.40			
		RRl	1.14	2.86	0.76	1.41			
		RRu	14.84	158.63	5.86	13.69			
		P	+	++	N.S.	+			
Between		Chi					4.10		
Between		df					2		
Between		P					N.S.		

Table F6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

MALES		Start year of study						Total	
		<1960	1960-69	1970-79	1980-89	1990+			
RR data		N	4	4	4	5	1	18	
		NS	4	4	4	5	1	18	
		Wt	12.05	8.59	66.81	103.22	1.56	192.22	
		Het Chi	7.46	3.06	16.98	7.33	0.00	40.78	
		Het df	3	3	3	4	0	17	
		Het P	(*)	N.S.	***	N.S.	N.S.	**	
Fixed		RR	5.91	4.57	6.95	7.26	1.40	6.82	
		RRl	3.36	2.34	5.47	5.99	0.29	5.92	
		RRu	10.40	8.93	8.84	8.81	6.71	7.86	
		P	+++	+++	+++	+++	N.S.	+++	
Random		RR	6.87	4.59	5.40	6.25	1.40	5.56	
		RRl	2.76	2.33	2.59	3.89	0.29	4.13	
		RRu	17.14	9.03	11.26	10.04	6.71	7.49	
		P	+++	+++	+++	+++	N.S.	+++	
Between		Chi							5.96
Between		df							4
Between		P							N.S.
		Study type							
			CC	prosp	other	Total			
		N	18			18			
		NS	18			18			
		Wt	192.22			192.22			
		Het Chi	40.78			40.78			
		Het df	17			17			
		Het P	**			**			
Fixed		RR	6.82			6.82			
		RRl	5.92			5.92			
		RRu	7.86			7.86			
		P	+++			+++			
Random		RR	5.56			5.56			
		RRl	4.13			4.13			
		RRu	7.49			7.49			
		P	+++			+++			
Between		Chi							
Between		df							
Between		P							N.S.
		Number of adjustment variables							
			0	1	2	3-5	6-9	10+ / +nk	Total
		N	8	3	5	2			18
		NS	8	3	5	2			18
		Wt	62.30	9.09	110.74	10.09			192.22
		Het Chi	14.77	1.93	22.56	0.04			40.78
		Het df	7	2	4	1			17
		Het P	*	N.S.	***	N.S.			**
Fixed		RR	7.56	6.88	6.35	8.01			6.82
		RRl	5.89	3.59	5.27	4.32			5.92
		RRu	9.69	13.17	7.65	14.84			7.86
		P	+++	+++	+++	+++			+++
Random		RR	5.60	6.88	4.08	8.01			5.56
		RRl	3.24	3.59	1.98	4.32			4.13
		RRu	9.67	13.17	8.40	14.84			7.49
		P	+++	+++	+++	+++			+++
Between		Chi							1.48
Between		df							3
Between		P							N.S.

Table F6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted				
MALES		Product			Total	
		all/unsp	cig+/-ot	cig only		
RR data		N	5	12	1	18
		NS	5	12	1	18
		Wt	18.85	170.02	3.36	192.22
		Het Chi	8.16	29.91	0.00	40.78
		Het df	4	11	0	17
		Het P	(*)	**	N.S.	**
Fixed		RR	5.26	7.11	3.79	6.82
		RRl	3.35	6.11	1.30	5.92
		RRu	8.26	8.26	11.03	7.86
		P	+++	+++	+	+++
Random		RR	5.36	5.81	3.79	5.56
		RRl	2.79	4.06	1.30	4.13
		RRu	10.30	8.31	11.03	7.49
		P	+++	+++	+	+++
Between		Chi				2.72
Between		df				2
Between		P				N.S.
		Cigarette type			Total	
		all/unsp	MC+-HR	MC only		
		N	17		1	18
		NS	17		1	18
		Wt	188.86		3.36	192.22
		Het Chi	39.60		0.00	40.78
		Het df	16		0	17
		Het P	***		N.S.	**
Fixed		RR	6.90		3.79	6.82
		RRl	5.98		1.30	5.92
		RRu	7.95		11.03	7.86
		P	+++		+	+++
Random		RR	5.67		3.79	5.56
		RRl	4.17		1.30	4.13
		RRu	7.71		11.03	7.49
		P	+++		+	+++
Between		Chi				1.18
Between		df				1
Between		P				N.S.
		Denominator			Total	
		nev any	nev cigs	other		
		N	11	5	2	18
		NS	11	5	2	18
		Wt	77.65	107.93	6.65	192.22
		Het Chi	15.96	18.91	0.15	40.78
		Het df	10	4	1	17
		Het P	N.S.	***	N.S.	**
Fixed		RR	7.92	6.42	3.26	6.82
		RRl	6.34	5.31	1.53	5.92
		RRu	9.90	7.75	6.98	7.86
		P	+++	+++	++	+++
Random		RR	6.93	4.49	3.26	5.56
		RRl	4.82	2.17	1.53	4.13
		RRu	9.96	9.29	6.98	7.49
		P	+++	+++	++	+++
Between		Chi				5.76
Between		df				2
Between		P				(*)

Table F6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted							
FEMALES		Squamous (or nearest)			KI	not a	Total		
		q	q+s	q+u					
RR data									
	N	6	2		4	1	13		
	NS	6	2		4	1	13		
	Wt	93.27	55.79		6.46	0.90	156.43		
	Het Chi	38.69	0.48		4.29	0.00	73.50		
	Het df	5	1		3	0	12		
	Het P	***	N.S.		N.S.	N.S.	***		
Fixed	RR	6.70	3.06		1.85	0.87	4.75		
	RRl	5.47	2.36		0.86	0.11	4.06		
	RRu	8.20	3.98		4.00	6.89	5.55		
	P	+++	+++		N.S.	N.S.	+++		
Random	RR	4.93	3.06		1.90	0.87	3.48		
	RRl	2.60	2.36		0.67	0.11	2.17		
	RRu	9.36	3.98		5.38	6.89	5.58		
	P	+++	+++		N.S.	N.S.	+++		
Between	Chi						30.05		
Between	df						3		
Between	P						***		
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	5		4	4			13	
	NS	5		4	4			13	
	Wt	63.13		34.72	58.58			156.43	
	Het Chi	12.54		1.71	2.66			73.50	
	Het df	4		3	3			12	
	Het P	*		N.S.	N.S.			***	
Fixed	RR	9.75		2.43	3.25			4.75	
	RRl	7.62		1.74	2.52			4.06	
	RRu	12.48		3.39	4.20			5.55	
	P	+++		+++	+++			+++	
Random	RR	6.51		2.43	3.25			3.48	
	RRl	3.26		1.74	2.52			2.17	
	RRu	13.02		3.39	4.20			5.58	
	P	+++		+++	+++			+++	
Between	Chi							56.60	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2		1				4
	NS	1	2		1				4
	Wt	18.69	15.29		0.75				34.72
	Het Chi	0.00	0.49		0.00				1.71
	Het df	0	1		0				3
	Het P	N.S.	N.S.		N.S.				N.S.
Fixed	RR	2.67	2.29		0.77				2.43
	RRl	1.70	1.39		0.08				1.74
	RRu	4.20	3.78		7.39				3.39
	P	+++	++		N.S.				+++
Random	RR	2.67	2.29		0.77				2.43
	RRl	1.70	1.39		0.08				1.74
	RRu	4.20	3.78		7.39				3.39
	P	+++	++		N.S.				+++
Between	Chi								1.22
Between	df								2
Between	P								N.S.

Table F6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

FEMALES

Country in Asia  
China Japan India other Total

RR data

	N	2			2	4	
	NS	2			2	4	
	Wt	50.75			7.82	58.58	
	Het Chi	0.95			0.12	2.66	
	Het df	1			1	3	
	Het P	N.S.			N.S.	N.S.	
Fixed	RR	3.05			4.95	3.25	
	RRl	2.32			2.46	2.52	
	RRu	4.02			9.97	4.20	
	P	+++			+++	+++	
Random	RR	3.05			4.95	3.25	
	RRl	2.32			2.46	2.52	
	RRu	4.02			9.97	4.20	
	P	+++			+++	+++	
Between	Chi					1.59	
Between	df					1	
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	3	2	2	6		13
	NS	3	2	2	6		13
	Wt	5.68	1.68	29.94	119.13		156.43
	Het Chi	0.63	3.08	0.02	44.96		73.50
	Het df	2	1	1	5		12
	Het P	N.S.	(*)	N.S.	***		***
Fixed	RR	1.38	3.37	2.63	5.88		4.75
	RRl	0.61	0.74	1.84	4.91		4.06
	RRu	3.13	15.29	3.76	7.03		5.55
	P	N.S.	N.S.	+++	+++		+++
Random	RR	1.38	3.19	2.63	5.09		3.48
	RRl	0.61	0.22	1.84	2.74		2.17
	RRu	3.13	45.70	3.76	9.44		5.58
	P	N.S.	N.S.	+++	+++		+++
Between	Chi						24.82
Between	df						3
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	12		1	13		
	NS	12		1	13		
	Wt	155.54		0.89	156.43		
	Het Chi	72.72		0.00	73.50		
	Het df	11		0	12		
	Het P	***		N.S.	***		
Fixed	RR	4.72		12.10	4.75		
	RRl	4.04		1.51	4.06		
	RRu	5.53		96.95	5.55		
	P	+++		+	+++		
Random	RR	3.32		12.10	3.48		
	RRl	2.04		1.51	2.17		
	RRu	5.38		96.95	5.58		
	P	+++		+	+++		
Between	Chi				0.78		
Between	df				1		
Between	P				N.S.		

Table F6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted						
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
FEMALES								
RR data								
	N	6	3	2	2			13
	NS	6	3	2	2			13
	Wt	34.26	16.17	44.06	61.94			156.43
	Het Chi	5.69	2.81	5.94	9.80			73.50
	Het df	5	2	1	1			12
	Het P	N.S.	N.S.	*	**			***
Fixed	RR	2.79	2.51	11.10	4.12			4.75
	RRl	2.00	1.54	8.26	3.21			4.06
	RRu	3.90	4.09	14.91	5.28			5.55
	P	+++	+++	+++	+++			+++
Random	RR	2.80	2.59	3.94	4.90			3.48
	RRl	1.89	1.33	0.32	2.06			2.17
	RRu	4.13	5.05	48.60	11.66			5.58
	P	+++	++	N.S.	+++			+++
Between	Chi							49.27
Between	df							3
Between	P							***
Product								
		all/unsp	cig+/-ot	cig only	Total			
	N	4	8	1	13			
	NS	4	8	1	13			
	Wt	11.12	134.06	11.25	156.43			
	Het Chi	5.78	58.40	0.00	73.50			
	Het df	3	7	0	12			
	Het P	N.S.	***	N.S.	***			
Fixed	RR	2.68	5.25	2.55	4.75			
	RRl	1.49	4.43	1.42	4.06			
	RRu	4.82	6.21	4.57	5.55			
	P	++	+++	++	+++			
Random	RR	2.15	4.34	2.55	3.48			
	RRl	0.85	2.40	1.42	2.17			
	RRu	5.45	7.84	4.57	5.58			
	P	N.S.	+++	++	+++			
Between	Chi				9.32			
Between	df				2			
Between	P				**			
Cigarette type								
		all/unsp	MC+-HR	MC only	Total			
	N	12		1	13			
	NS	12		1	13			
	Wt	145.18		11.25	156.43			
	Het Chi	68.82		0.00	73.50			
	Het df	11		0	12			
	Het P	***		N.S.	***			
Fixed	RR	4.98		2.55	4.75			
	RRl	4.24		1.42	4.06			
	RRu	5.86		4.57	5.55			
	P	+++		++	+++			
Random	RR	3.59		2.55	3.48			
	RRl	2.16		1.42	2.17			
	RRu	5.95		4.57	5.58			
	P	+++		++	+++			
Between	Chi				4.69			
Between	df				1			
Between	P				*			

Table F6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

FEMALES

Denominator  
nev any nev cigs other Total

RR data

	N	7	5	1	13
	NS	7	5	1	13
	Wt	47.99	97.19	11.25	156.43
Het	Chi	20.29	43.86	0.00	73.50
Het	df	6	4	0	12
Het	P	**	***	N.S.	***
Fixed	RR	3.86	5.65	2.55	4.75
	RRl	2.91	4.63	1.42	4.06
	RRu	5.12	6.90	4.57	5.55
	P	+++	+++	++	+++
Random	RR	2.83	4.88	2.55	3.48
	RRl	1.48	2.10	1.42	2.17
	RRu	5.43	11.36	4.57	5.58
	P	++	+++	++	+++
Between	Chi				9.35
Between	df				2
Between	P				**

Table F7 -

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked 6-44 (including 20)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table F7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

## RR data

	N	24			
	NS	19			
	Wt	182.22			
	Het Chi	81.69			
	Het df	23			
	Het P	***			
Fixed	RR	10.08			
	RRl	8.72			
	RRu	11.66			
	P	+++			
Random	RR	9.91			
	RRl	7.21			
	RRu	13.61			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	16	6	24
	NS	2	16	6	24
	Wt	3.80	128.60	49.82	182.22
	Het Chi	4.83	73.42	0.96	81.69
	Het df	1	15	5	23
	Het P	*	***	N.S.	***
Fixed	RR	4.78	10.52	9.56	10.08
	RRl	1.75	8.85	7.25	8.72
	RRu	13.08	12.50	12.63	11.66
	P	++	+++	+++	+++
Random	RR	6.73	10.43	9.56	9.91
	RRl	0.64	6.65	7.25	7.21
	RRu	71.24	16.37	12.63	13.61
	P	N.S.	+++	+++	+++
Between	Chi				2.48
Between	df				2
Between	P				N.S.

## MALES

		Squamous (or nearest)			KI	not a	Total
		q	q+s	q+u			
	N	10	1		4	1	16
	NS	10	1		4	1	16
	Wt	106.28	4.16		11.12	7.04	128.60
	Het Chi	71.28	0.00		0.39	0.00	73.42
	Het df	9	0		3	0	15
	Het P	***	N.S.		N.S.	N.S.	***
Fixed	RR	10.31	7.19		14.40	10.92	10.52
	RRl	8.52	2.75		8.00	5.22	8.85
	RRu	12.47	18.79		25.92	22.85	12.50
	P	+++	+++		+++	+++	+++
Random	RR	9.70	7.19		14.40	10.92	10.43
	RRl	5.05	2.75		8.00	5.22	6.65
	RRu	18.62	18.79		25.92	22.85	16.37
	P	+++	+++		+++	+++	+++
Between	Chi						1.75
Between	df						3
Between	P						N.S.

Table F7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data		N	3	1	8	3	1	16	
		NS	3	1	8	3	1	16	
		Wt	12.54	2.42	100.40	9.67	3.57	128.60	
		Het Chi	0.61	0.00	63.93	5.96	0.00	73.42	
		Het df	2	0	7	2	0	15	
		Het P	N.S.	N.S.	***	(*)	N.S.	***	
Fixed		RR	13.11	7.80	10.67	9.69	4.98	10.52	
		RRl	7.54	2.21	8.78	5.16	1.77	8.85	
		RRu	22.80	27.53	12.98	18.20	14.05	12.50	
		P	+++	++	+++	+++	++	+++	
Random		RR	13.11	7.80	10.11	12.31	4.98	10.43	
		RRl	7.54	2.21	4.93	3.71	1.77	6.65	
		RRu	22.80	27.53	20.75	40.87	14.05	16.37	
		P	+++	++	+++	+++	++	+++	
Between		Chi							2.91
Between		df							4
Between		P							N.S.
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
		N	1	2	1	1	2	1	8
		NS	1	2	1	1	2	1	8
		Wt	50.02	6.98	2.81	5.37	6.99	28.24	100.40
		Het Chi	0.00	0.79	0.00	0.00	0.61	0.00	63.93
		Het df	0	1	0	0	1	0	7
		Het P	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	***
Fixed		RR	20.23	9.49	11.02	16.30	11.42	3.20	10.67
		RRl	15.33	4.52	3.42	7.00	5.44	2.21	8.78
		RRu	26.69	19.93	35.51	37.98	23.97	4.63	12.98
		P	+++	+++	+++	+++	+++	+++	+++
Random		RR	20.23	9.49	11.02	16.30	11.42	3.20	10.11
		RRl	15.33	4.52	3.42	7.00	5.44	2.21	4.93
		RRu	26.69	19.93	35.51	37.98	23.97	4.63	20.75
		P	+++	+++	+++	+++	+++	+++	+++
Between		Chi							62.53
Between		df							5
Between		P							***
		Country in Asia							
		China	Japan	India	other	Total			
		N	1	1	1	3			
		NS	1	1	1	3			
		Wt	3.51	0.98	5.19	9.67			
		Het Chi	0.00	0.00	0.00	5.96			
		Het df	0	0	0	2			
		Het P	N.S.	N.S.	N.S.	(*)			
Fixed		RR	19.80	33.58	4.73	9.69			
		RRl	6.95	4.62	2.00	5.16			
		RRu	56.41	244.19	11.19	18.20			
		P	+++	+++	+++	+++			
Random		RR	19.80	33.58	4.73	12.31			
		RRl	6.95	4.62	2.00	3.71			
		RRu	56.41	244.19	11.19	40.87			
		P	+++	+++	+++	+++			
Between		Chi					5.96		
Between		df					2		
Between		P					(*)		

Table F7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
MALES								
RR data								
	N	4	4	4	3	1	16	
	NS	4	4	4	3	1	16	
	Wt	14.33	10.05	87.79	14.03	2.42	128.60	
	Het Chi	0.59	4.43	63.03	5.01	0.00	73.42	
	Het df	3	3	3	2	0	15	
	Het P	N.S.	N.S.	***	(*)	N.S.	***	
Fixed	RR	10.91	11.57	10.50	10.07	7.80	10.52	
	RRl	6.50	6.23	8.52	5.97	2.21	8.85	
	RRu	18.31	21.47	12.95	16.99	27.53	12.50	
	P	+++	+++	+++	+++	++	+++	
Random	RR	10.91	12.28	9.30	10.47	7.80	10.43	
	RRl	6.50	5.67	3.01	4.54	2.21	6.65	
	RRu	18.31	26.56	28.69	24.16	27.53	16.37	
	P	+++	+++	+++	+++	++	+++	
Between	Chi						0.35	
Between	df						4	
Between	P						N.S.	
		Study type						
		CC	prosp	other	Total			
	N	16			16			
	NS	16			16			
	Wt	128.60			128.60			
	Het Chi	73.42			73.42			
	Het df	15			15			
	Het P	***			***			
Fixed	RR	10.52			10.52			
	RRl	8.85			8.85			
	RRu	12.50			12.50			
	P	+++			+++			
Random	RR	10.43			10.43			
	RRl	6.65			6.65			
	RRu	16.37			16.37			
	P	+++			+++			
Between	Chi							
Between	df							
Between	P				N.S.			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	8	3	3	2			16
	NS	8	3	3	2			16
	Wt	70.42	9.78	37.70	10.70			128.60
	Het Chi	17.32	0.84	9.44	0.10			73.42
	Het df	7	2	2	1			15
	Het P	*	N.S.	**	N.S.			***
Fixed	RR	16.34	9.91	4.26	14.82			10.52
	RRl	12.93	5.29	3.10	8.14			8.85
	RRu	20.64	18.54	5.86	26.98			12.50
	P	+++	+++	+++	+++			+++
Random	RR	12.16	9.91	6.06	14.82			10.43
	RRl	7.11	5.29	2.42	8.14			6.65
	RRu	20.80	18.54	15.15	26.98			16.37
	P	+++	+++	+++	+++			+++
Between	Chi							45.73
Between	df							3
Between	P							***

Table F7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted				
Product		all/unsp cig+/-ot cig only			Total	
RR data		N	5	10	1	16
		NS	5	10	1	16
Wt		21.61	102.83	4.16	128.60	
Het Chi		3.27	69.50	0.00	73.42	
Het df		4	9	0	15	
Het P		N.S.	***	N.S.	***	
Fixed RR		10.99	10.59	7.19	10.52	
RRl		7.21	8.73	2.75	8.85	
RRu		16.75	12.84	18.79	12.50	
P		+++	+++	+++	+++	
Random RR		10.99	10.84	7.19	10.43	
RRl		7.21	5.56	2.75	6.65	
RRu		16.75	21.14	18.79	16.37	
P		+++	+++	+++	+++	
Between Chi					0.65	
Between df					2	
Between P					N.S.	
Cigarette type		all/unsp MC+-HR MC only			Total	
N		15		1	16	
NS		15		1	16	
Wt		124.44		4.16	128.60	
Het Chi		72.79		0.00	73.42	
Het df		14		0	15	
Het P		***		N.S.	***	
Fixed RR		10.65		7.19	10.52	
RRl		8.94		2.75	8.85	
RRu		12.70		18.79	12.50	
P		+++		+++	+++	
Random RR		10.72		7.19	10.43	
RRl		6.66		2.75	6.65	
RRu		17.25		18.79	16.37	
P		+++		+++	+++	
Between Chi					0.62	
Between df					1	
Between P					N.S.	
Denominator		nev any nev cigs other			Total	
N		10	4	2	16	
NS		10	4	2	16	
Wt		82.95	37.92	7.74	128.60	
Het Chi		6.76	14.81	0.26	73.42	
Het df		9	3	1	15	
Het P		N.S.	**	N.S.	***	
Fixed RR		16.77	4.25	6.07	10.52	
RRl		13.52	3.09	3.00	8.85	
RRu		20.79	5.84	12.28	12.50	
P		+++	+++	+++	+++	
Random RR		16.77	7.91	6.07	10.43	
RRl		13.52	2.92	3.00	6.65	
RRu		20.79	21.41	12.28	16.37	
P		+++	+++	+++	+++	
Between Chi					51.59	
Between df					2	
Between P					***	

Table F7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted							
		Squamous (or nearest)			KI	not a	Total		
		q	q+s	q+u					
FEMALES									
RR data									
	N	3	1		1	1	6		
	NS	3	1		1	1	6		
	Wt	31.23	12.50		3.01	3.07	49.82		
	Het Chi	0.27	0.00		0.00	0.00	0.96		
	Het df	2	0		0	0	5		
	Het P	N.S.	N.S.		N.S.	N.S.	N.S.		
Fixed	RR	9.42	9.24		8.23	14.92	9.56		
	RRl	6.63	5.31		2.66	4.88	7.25		
	RRu	13.37	16.08		25.46	45.64	12.63		
	P	+++	+++		+++	+++	+++		
Random	RR	9.42	9.24		8.23	14.92	9.56		
	RRl	6.63	5.31		2.66	4.88	7.25		
	RRu	13.37	16.08		25.46	45.64	12.63		
	P	+++	+++		+++	+++	+++		
Between	Chi						0.70		
Between	df						3		
Between	P						N.S.		
Continent									
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	2		2	2			6	
	NS	2		2	2			6	
	Wt	6.09		37.37	6.37			49.82	
	Het Chi	0.54		0.00	0.11			0.96	
	Het df	1		1	1			5	
	Het P	N.S.		N.S.	N.S.			N.S.	
Fixed	RR	11.11		9.14	10.82			9.56	
	RRl	5.02		6.63	4.97			7.25	
	RRu	24.60		12.59	23.52			12.63	
	P	+++		+++	+++			+++	
Random	RR	11.11		9.14	10.82			9.56	
	RRl	5.02		6.63	4.97			7.25	
	RRu	24.60		12.59	23.52			12.63	
	P	+++		+++	+++			+++	
Between	Chi							0.31	
Between	df							2	
Between	P							N.S.	
Country in Europe									
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	1						2
	NS	1	1						2
	Wt	24.86	12.50						37.37
	Het Chi	0.00	0.00						0.00
	Het df	0	0						1
	Het P	N.S.	N.S.						N.S.
Fixed	RR	9.09	9.24						9.14
	RRl	6.13	5.31						6.63
	RRu	13.46	16.08						12.59
	P	+++	+++						+++
Random	RR	9.09	9.24						9.14
	RRl	6.13	5.31						6.63
	RRu	13.46	16.08						12.59
	P	+++	+++						+++
Between	Chi								0.00
Between	df								1
Between	P								N.S.

Table F7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted				
FEMALES		China	Country in Asia		other	Total
			Japan	India		
RR data						
	N				2	2
	NS				2	2
	Wt				6.37	6.37
	Het Chi				0.11	0.11
	Het df				1	1
	Het P				N.S.	N.S.
Fixed	RR				10.82	10.82
	RRl				4.97	4.97
	RRu				23.52	23.52
	P				+++	+++
Random	RR				10.82	10.82
	RRl				4.97	4.97
	RRu				23.52	23.52
	P				+++	+++
Between	Chi					
Between	df					
Between	P					N.S.
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
	N	1	1	2	2	6
	NS	1	1	2	2	6
	Wt	3.07	3.01	37.37	6.37	49.82
	Het Chi	0.00	0.00	0.00	0.11	0.96
	Het df	0	0	1	1	5
	Het P	N.S.	N.S.	N.S.	N.S.	N.S.
Fixed	RR	14.92	8.23	9.14	10.82	9.56
	RRl	4.88	2.66	6.63	4.97	7.25
	RRu	45.64	25.46	12.59	23.52	12.63
	P	+++	+++	+++	+++	+++
Random	RR	14.92	8.23	9.14	10.82	9.56
	RRl	4.88	2.66	6.63	4.97	7.25
	RRu	45.64	25.46	12.59	23.52	12.63
	P	+++	+++	+++	+++	+++
Between	Chi					0.85
Between	df					3
Between	P					N.S.
		Study type			Total	
		CC	prosp	other		
	N	6			6	
	NS	6			6	
	Wt	49.82			49.82	
	Het Chi	0.96			0.96	
	Het df	5			5	
	Het P	N.S.			N.S.	
Fixed	RR	9.56			9.56	
	RRl	7.25			7.25	
	RRu	12.63			12.63	
	P	+++			+++	
Random	RR	9.56			9.56	
	RRl	7.25			7.25	
	RRu	12.63			12.63	
	P	+++			+++	
Between	Chi					
Between	df					
Between	P					N.S.

Table F7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted						
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
FEMALES								
RR data								
	N	4	1	1				6
	NS	4	1	1				6
	Wt	34.24	12.50	3.07				49.82
	Het Chi	0.32	0.00	0.00				0.96
	Het df	3	0	0				5
	Het P	N.S.	N.S.	N.S.				N.S.
Fixed	RR	9.31	9.24	14.92				9.56
	RRl	6.66	5.31	4.88				7.25
	RRu	13.01	16.08	45.64				12.63
	P	+++	+++	+++				+++
Random	RR	9.31	9.24	14.92				9.56
	RRl	6.66	5.31	4.88				7.25
	RRu	13.01	16.08	45.64				12.63
	P	+++	+++	+++				+++
Between	Chi							0.65
Between	df							2
Between	P							N.S.
Product								
		all/unsp	cig+/-ot	cig only				Total
	N	2	3	1				6
	NS	2	3	1				6
	Wt	7.04	30.27	12.50				49.82
	Het Chi	0.08	0.03	0.00				0.96
	Het df	1	2	0				5
	Het P	N.S.	N.S.	N.S.				N.S.
Fixed	RR	13.20	9.00	9.24				9.56
	RRl	6.30	6.30	5.31				7.25
	RRu	27.62	12.85	16.08				12.63
	P	+++	+++	+++				+++
Random	RR	13.20	9.00	9.24				9.56
	RRl	6.30	6.30	5.31				7.25
	RRu	27.62	12.85	16.08				12.63
	P	+++	+++	+++				+++
Between	Chi							0.86
Between	df							2
Between	P							N.S.
Cigarette type								
		all/unsp	MC+-HR	MC only				Total
	N	5		1				6
	NS	5		1				6
	Wt	37.32		12.50				49.82
	Het Chi	0.94		0.00				0.96
	Het df	4		0				5
	Het P	N.S.		N.S.				N.S.
Fixed	RR	9.68		9.24				9.56
	RRl	7.02		5.31				7.25
	RRu	13.34		16.08				12.63
	P	+++		+++				+++
Random	RR	9.68		9.24				9.56
	RRl	7.02		5.31				7.25
	RRu	13.34		16.08				12.63
	P	+++		+++				+++
Between	Chi							0.02
Between	df							1
Between	P							N.S.

Table F7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

FEMALES

Denominator  
nev any nev cigs other Total

RR data

	N	4	1	1	6
	NS	4	1	1	6
	Wt	34.92	2.40	12.50	49.82
Het	Chi	0.94	0.00	0.00	0.96
Het	df	3	0	0	5
Het	P	N.S.	N.S.	N.S.	N.S.
Fixed	RR	9.71	9.11	9.24	9.56
	RRl	6.97	2.57	5.31	7.25
	RRu	13.54	32.31	16.08	12.63
	P	+++	+++	+++	+++
Random	RR	9.71	9.11	9.24	9.56
	RRl	6.97	2.57	5.31	7.25
	RRu	13.54	32.31	16.08	12.63
	P	+++	+++	+++	+++
Between	Chi				0.03
Between	df				2
Between	P				N.S.

Table F8 -

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked >20 (including 45)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table F8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

RR data

	N	26			
	NS	20			
	Wt	149.40			
Het	Chi	77.80			
Het	df	25			
Het	P	***			
Fixed	RR	21.04			
	RRl	17.92			
	RRu	24.69			
	P	+++			
Random	RR	22.19			
	RRl	15.92			
	RRu	30.92			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	17	7	26
	NS	2	17	7	26
	Wt	3.11	113.20	33.09	149.40
Het	Chi	0.51	51.63	25.09	77.80
Het	df	1	16	6	25
Het	P	N.S.	***	***	***
Fixed	RR	21.00	21.76	18.75	21.04
	RRl	6.91	18.10	13.33	17.92
	RRu	63.86	26.16	26.36	24.69
	P	+++	+++	+++	+++
Random	RR	21.00	22.72	21.10	22.19
	RRl	6.91	15.33	9.14	15.92
	RRu	63.86	33.68	48.71	30.92
	P	+++	+++	+++	+++
Between	Chi				0.57
Between	df				2
Between	P				N.S.

MALES

		Squamous (or nearest)				
		q	q+s	q+u	KI	not a
	N	11	1		4	1
	NS	11	1		4	1
	Wt	91.68	4.42		10.80	6.30
Het	Chi	42.71	0.00		1.77	0.00
Het	df	10	0		3	0
Het	P	***	N.S.		N.S.	N.S.
Fixed	RR	20.96	8.78		36.17	29.54
	RRl	17.08	3.46		19.92	13.53
	RRu	25.73	22.29		65.68	64.50
	P	+++	+++		+++	+++
Random	RR	20.87	8.78		36.17	29.54
	RRl	12.27	3.46		19.92	13.53
	RRu	35.51	22.29		65.68	64.50
	P	+++	+++		+++	+++
Between	Chi					7.15
Between	df					3
Between	P					(*)

Table F8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	4	1	8	3	1		17	
	NS	4	1	8	3	1		17	
	Wt	18.89	2.51	83.20	6.25	2.35		113.20	
	Het Chi	3.28	0.00	19.67	1.61	0.00		51.63	
	Het df	3	0	7	2	0		16	
	Het P	N.S.	N.S.	**	N.S.	N.S.		***	
Fixed	RR	50.17	9.70	18.39	43.17	3.89		21.76	
	RRl	31.96	2.82	14.84	19.71	1.08		18.10	
	RRu	78.76	33.40	22.80	94.53	13.96		26.16	
	P	+++	+++	+++	+++	+		+++	
Random	RR	50.09	9.70	16.70	43.17	3.89		22.72	
	RRl	31.08	2.82	10.50	19.71	1.08		15.33	
	RRu	80.74	33.40	26.56	94.53	13.96		33.68	
	P	+++	+++	+++	+++	+		+++	
Between	Chi							27.08	
Between	df							4	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2		1	1	2	1	8
	NS	1	2		1	1	2	1	8
	Wt	48.42	7.20		2.74	5.02	6.49	13.32	83.20
	Het Chi	0.00	1.92		0.00	0.00	0.34	0.00	19.67
	Het df	0	1		0	0	1	0	7
	Het P	N.S.	N.S.		N.S.	N.S.	N.S.	N.S.	**
Fixed	RR	23.56	13.22		24.63	28.60	19.09	7.00	18.39
	RRl	17.77	6.37		7.54	11.93	8.85	4.09	14.84
	RRu	31.22	27.45		80.49	68.58	41.19	11.98	22.80
	P	+++	+++		+++	+++	+++	+++	+++
Random	RR	23.56	14.02		24.63	28.60	19.09	7.00	16.70
	RRl	17.77	4.99		7.54	11.93	8.85	4.09	10.50
	RRu	31.22	39.41		80.49	68.58	41.19	11.98	26.56
	P	+++	+++		+++	+++	+++	+++	+++
Between	Chi								17.40
Between	df								5
Between	P								**
		Country in Asia							
		China	Japan	India	other	Total			
	N	1	1		1	3			
	NS	1	1		1	3			
	Wt	3.08	0.97		2.20	6.25			
	Het Chi	0.00	0.00		0.00	1.61			
	Het df	0	0		0	2			
	Het P	N.S.	N.S.		N.S.	N.S.			
Fixed	RR	50.07	104.14		23.75	43.17			
	RRl	16.39	14.27		6.33	19.71			
	RRu	152.91	760.12		89.09	94.53			
	P	+++	+++		+++	+++			
Random	RR	50.07	104.14		23.75	43.17			
	RRl	16.39	14.27		6.33	19.71			
	RRu	152.91	760.12		89.09	94.53			
	P	+++	+++		+++	+++			
Between	Chi					1.61			
Between	df					2			
Between	P					N.S.			

Table F8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted						
MALES		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	4	4	4	4	1	17	
	NS	4	4	4	4	1	17	
	Wt	13.13	8.61	71.19	17.76	2.51	113.20	
	Het Chi	0.86	13.25	18.74	5.72	0.00	51.63	
	Het df	3	3	3	3	0	16	
	Het P	N.S.	**	***	N.S.	N.S.	***	
Fixed	RR	25.20	28.08	17.90	42.31	9.70	21.76	
	RRl	14.67	14.40	14.19	26.58	2.82	18.10	
	RRu	43.28	54.76	22.58	67.37	33.40	26.16	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	25.20	30.88	14.39	39.66	9.70	22.72	
	RRl	14.67	7.29	6.89	20.30	2.82	15.33	
	RRu	43.28	130.72	30.08	77.50	33.40	33.68	
	P	+++	+++	+++	+++	+++	+++	
Between	Chi						13.05	
Between	df						4	
Between	P						*	
		Study type						
		CC	prosp	other	Total			
	N	17			17			
	NS	17			17			
	Wt	113.20			113.20			
	Het Chi	51.63			51.63			
	Het df	16			16			
	Het P	***			***			
Fixed	RR	21.76			21.76			
	RRl	18.10			18.10			
	RRu	26.16			26.16			
	P	+++			+++			
Random	RR	22.72			22.72			
	RRl	15.33			15.33			
	RRu	33.68			33.68			
	P	+++			+++			
Between	Chi							
Between	df							
Between	P				N.S.			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	8	3	4	2			17
	NS	8	3	4	2			17
	Wt	63.63	9.94	29.44	10.20			113.20
	Het Chi	15.71	2.69	29.53	0.21			51.63
	Het df	7	2	3	1			16
	Het P	*	N.S.	***	N.S.			***
Fixed	RR	24.69	15.70	17.70	24.70			21.76
	RRl	19.31	8.43	12.33	13.37			18.10
	RRu	31.56	29.23	25.40	45.62			26.16
	P	+++	+++	+++	+++			+++
Random	RR	27.03	16.22	20.05	24.70			22.72
	RRl	15.13	7.84	6.02	13.37			15.33
	RRu	48.29	33.59	66.76	45.62			33.68
	P	+++	+++	+++	+++			+++
Between	Chi							3.49
Between	df							3
Between	P							N.S.

Table F8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted			
MALES		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data					
	N	5	11	1	17
	NS	5	11	1	17
	Wt	19.19	89.59	4.42	113.20
	Het Chi	8.04	39.77	0.00	51.63
	Het df	4	10	0	16
	Het P	(*)	***	N.S.	***
Fixed	RR	21.78	22.75	8.78	21.76
	RRl	13.92	18.49	3.46	18.10
	RRu	34.07	27.98	22.29	26.16
	P	+++	+++	+++	+++
Random	RR	20.04	26.91	8.78	22.72
	RRl	10.42	15.90	3.46	15.33
	RRu	38.53	45.56	22.29	33.68
	P	+++	+++	+++	+++
Between	Chi				3.82
Between	df				2
Between	P				N.S.
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	16		1	17
	NS	16		1	17
	Wt	108.78		4.42	113.20
	Het Chi	47.84		0.00	51.63
	Het df	15		0	16
	Het P	***		N.S.	***
Fixed	RR	22.58		8.78	21.76
	RRl	18.71		3.46	18.10
	RRu	27.24		22.29	26.16
	P	+++		+++	+++
Random	RR	24.25		8.78	22.72
	RRl	16.19		3.46	15.33
	RRu	36.32		22.29	33.68
	P	+++		+++	+++
Between	Chi				3.79
Between	df				1
Between	P				(*)
		Denominator			Total
		nev any	nev	cigs	other
	N	10	5		2
	NS	10	5		2
	Wt	79.55	26.88		6.77
	Het Chi	6.73	32.99		1.02
	Het df	9	4		1
	Het P	N.S.	***		N.S.
Fixed	RR	24.60	20.43		6.62
	RRl	19.74	14.00		3.12
	RRu	30.64	29.81		14.05
	P	+++	+++		+++
Random	RR	24.60	33.68		6.60
	RRl	19.74	9.78		3.08
	RRu	30.64	115.98		14.14
	P	+++	+++		+++
Between	Chi				10.90
Between	df				2
Between	P				**

Table F8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted							
FEMALES		Squamous (or nearest)			KI	not a	Total		
		q	q+s	q+u					
RR data									
	N	4	1		1	1	7		
	NS	4	1		1	1	7		
	Wt	20.34	10.50		1.14	1.11	33.09		
	Het Chi	23.91	0.00		0.00	0.00	25.09		
	Het df	3	0		0	0	6		
	Het P	***	N.S.		N.S.	N.S.	***		
Fixed	RR	21.24	14.52		15.20	26.53	18.75		
	RRl	13.75	7.93		2.42	4.12	13.33		
	RRu	32.80	26.58		95.56	170.96	26.36		
	P	+++	+++		++	+++	+++		
Random	RR	25.19	14.52		15.20	26.53	21.10		
	RRl	5.51	7.93		2.42	4.12	9.14		
	RRu	115.18	26.58		95.56	170.96	48.71		
	P	+++	+++		++	+++	+++		
Between	Chi						1.19		
Between	df						3		
Between	P						N.S.		
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	3		2	2			7	
	NS	3		2	2			7	
	Wt	10.67		20.93	1.49			33.09	
	Het Chi	3.10		2.22	0.02			25.09	
	Het df	2		1	1			6	
	Het P	N.S.		N.S.	N.S.			***	
Fixed	RR	55.19		10.49	28.46			18.75	
	RRl	30.29		6.84	5.72			13.33	
	RRu	100.56		16.11	141.59			26.36	
	P	+++		+++	+++			+++	
Random	RR	42.76		10.49	28.46			21.10	
	RRl	16.31		5.53	5.72			9.14	
	RRu	112.10		19.87	141.59			48.71	
	P	+++		+++	+++			+++	
Between	Chi							19.75	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	1						2
	NS	1	1						2
	Wt	10.42	10.50						20.93
	Het Chi	0.00	0.00						2.22
	Het df	0	0						1
	Het P	N.S.	N.S.						N.S.
Fixed	RR	7.56	14.52						10.49
	RRl	4.12	7.93						6.84
	RRu	13.88	26.58						16.11
	P	+++	+++						+++
Random	RR	7.56	14.52						10.49
	RRl	4.12	7.93						5.53
	RRu	13.88	26.58						19.87
	P	+++	+++						+++
Between	Chi								2.22
Between	df								1
Between	P								N.S.

Table F8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted				
FEMALES		Country in Asia				Total
		China	Japan	India	other	Total
RR data						
	N				2	2
	NS				2	2
	Wt				1.49	1.49
	Het Chi				0.02	0.02
	Het df				1	1
	Het P				N.S.	N.S.
Fixed	RR				28.46	28.46
	RRl				5.72	5.72
	RRu				141.59	141.59
	P				+++	+++
Random	RR				28.46	28.46
	RRl				5.72	5.72
	RRu				141.59	141.59
	P				+++	+++
Between	Chi					
Between	df					
Between	P					N.S.
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
	N	1	1	2	3	7
	NS	1	1	2	3	7
	Wt	1.11	1.14	20.93	9.92	33.09
	Het Chi	0.00	0.00	2.22	1.12	25.09
	Het df	0	0	1	2	6
	Het P	N.S.	N.S.	N.S.	N.S.	***
Fixed	RR	26.53	15.20	10.49	62.84	18.75
	RRl	4.12	2.42	6.84	33.73	13.33
	RRu	170.96	95.56	16.11	117.08	26.36
	P	+++	++	+++	+++	+++
Random	RR	26.53	15.20	10.49	62.84	21.10
	RRl	4.12	2.42	5.53	33.73	9.14
	RRu	170.96	95.56	19.87	117.08	48.71
	P	+++	++	+++	+++	+++
Between	Chi					21.74
Between	df					3
Between	P					***
		Study type				
		CC	prosp	other	Total	
	N	7			7	
	NS	7			7	
	Wt	33.09			33.09	
	Het Chi	25.09			25.09	
	Het df	6			6	
	Het P	***			***	
Fixed	RR	18.75			18.75	
	RRl	13.33			13.33	
	RRu	26.36			26.36	
	P	+++			+++	
Random	RR	21.10			21.10	
	RRl	9.14			9.14	
	RRu	48.71			48.71	
	P	+++			+++	
Between	Chi					
Between	df					
Between	P					N.S.

Table F8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted						
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
FEMALES								
RR data								
	N	4	1	2				7
	NS	4	1	2				7
	Wt	13.05	10.50	9.53				33.09
	Het Chi	2.61	0.00	0.98				25.09
	Het df	3	0	1				6
	Het P	N.S.	N.S.	N.S.				***
Fixed	RR	9.35	14.52	64.36				18.75
	RRl	5.44	7.93	34.11				13.33
	RRu	16.09	26.58	121.42				26.36
	P	+++	+++	+++				+++
Random	RR	9.35	14.52	64.36				21.10
	RRl	5.44	7.93	34.11				9.14
	RRu	16.09	26.58	121.42				48.71
	P	+++	+++	+++				+++
Between	Chi							21.50
Between	df							2
Between	P							***
Product								
		all/unsp	cig+/-ot	cig only				Total
	N	2	4	1				7
	NS	2	4	1				7
	Wt	1.98	20.61	10.50				33.09
	Het Chi	0.00	23.99	0.00				25.09
	Het df	1	3	0				6
	Het P	N.S.	***	N.S.				***
Fixed	RR	26.17	20.68	14.52				18.75
	RRl	6.49	13.43	7.93				13.33
	RRu	105.49	31.85	26.58				26.36
	P	+++	+++	+++				+++
Random	RR	26.17	22.47	14.52				21.10
	RRl	6.49	5.07	7.93				9.14
	RRu	105.49	99.55	26.58				48.71
	P	+++	+++	+++				+++
Between	Chi							1.10
Between	df							2
Between	P							N.S.
Cigarette type								
		all/unsp	MC+-HR	MC only				Total
	N	6		1				7
	NS	6		1				7
	Wt	22.59		10.50				33.09
	Het Chi	24.09		0.00				25.09
	Het df	5		0				6
	Het P	***		N.S.				***
Fixed	RR	21.11		14.52				18.75
	RRl	13.98		7.93				13.33
	RRu	31.89		26.58				26.36
	P	+++		+++				+++
Random	RR	23.40		14.52				21.10
	RRl	7.62		7.93				9.14
	RRu	71.84		26.58				48.71
	P	+++		+++				+++
Between	Chi							1.00
Between	df							1
Between	P							N.S.

Table F8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

FEMALES

Denominator  
nev any nev cigs other Total

RR data

	N	4	2	1	7
	NS	4	2	1	7
	Wt	13.54	9.05	10.50	33.09
Het	Chi	2.82	0.36	0.00	25.09
Het	df	3	1	0	6
Het	P	N.S.	N.S.	N.S.	***
Fixed	RR	9.61	68.47	14.52	18.75
	RRl	5.64	35.69	7.93	13.33
	RRu	16.38	131.36	26.58	26.36
	P	+++	+++	+++	+++
Random	RR	9.61	68.47	14.52	21.10
	RRl	5.64	35.69	7.93	9.14
	RRu	16.38	131.36	26.58	48.71
	P	+++	+++	+++	+++
Between	Chi				21.91
Between	df				2
Between	P				***

Table F9 -

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

1) Current smokers; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99)

7NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

For all/unspec product, the definition of cigarette equivalents is shown at the end of Sections -1 and -4.

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only

4) CIGTYPE: all/unspecified, MC regardless of HR, MC only

5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)

6) Followup period (prospective studies): whole study (coded as 0) or longest available

7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)

8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)

9) For overlapping studies: principal rather than subsidiary studies

Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table F9 - 3

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

RR data

N	39
NS	12

RR Description:Sex(RR)				
	combined	male	female	Total
N	2	24	13	39
NS	1	7	5	13

MALES

Amount smoked (broad categories)								
	absent	<20k5	6-44k20	>20k45	Total			
N	7	6	5	6	24			
NS	4	6	5	6	21			
Wt		27.14	31.89	31.92				
Het	Chi	3.18	0.82	3.69				
Het	df	5	4	5				
Het	P	N.S.	N.S.	N.S.				
Fixed	RR	11.94	18.53	48.33				
	RRl	8.20	13.10	34.16				
	RRu	17.40	26.22	68.37				
	P	+++	+++	+++				
Random	RR	11.94	18.53	48.33				
	RRl	8.20	13.10	34.16				
	RRu	17.40	26.22	68.37				
	P	+++	+++	+++				
Amount smoked (narrow categories)								
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N	16	2	1	3	2			24
NS	7	2	1	3	2			15
Wt		4.83	2.06	27.77	23.98			
Het	Chi	1.77	0.00	0.69	0.41			
Het	df	1	0	2	1			
Het	P	N.S.	N.S.	N.S.	N.S.			
Fixed	RR	9.53	15.00	18.82	31.23			
	RRl	3.91	3.82	12.98	20.93			
	RRu	23.25	58.83	27.31	46.61			
	P	+++	+++	+++	+++			
Random	RR	8.86	15.00	18.82	31.23			
	RRl	2.62	3.82	12.98	20.93			
	RRu	29.96	58.83	27.31	46.61			
	P	+++	+++	+++	+++			

Table F9 - 3

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted							
FEMALES		Amount smoked (broad categories)							
		absent	<20k5	6-44k20	>20k45	Total			
RR data									
	N	4	2	2	5	13			
	NS	4	2	2	5	13			
	Wt		18.05	28.89	29.91				
	Het Chi		0.15	0.29	32.49				
	Het df		1	1	4				
	Het P		N.S.	N.S.	***				
Fixed	RR		7.50	25.50	47.88				
	RRl		4.73	17.71	33.46				
	RRu		11.90	36.72	68.51				
	P		+++	+++	+++				
Random	RR		7.50	25.50	36.19				
	RRl		4.73	17.71	9.06				
	RRu		11.90	36.72	144.51				
	P		+++	+++	+++				
		Amount smoked (narrow categories)							
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
	N	10			2	1			13
	NS	5			2	1			7
	Wt				28.89	17.84			
	Het Chi				0.29	0.00			
	Het df				1	0			
	Het P				N.S.	N.S.			
Fixed	RR				25.50	43.23			
	RRl				17.71	27.18			
	RRu				36.72	68.76			
	P				+++	+++			
Random	RR				25.50	43.23			
	RRl				17.71	27.18			
	RRu				36.72	68.76			
	P				+++	+++			

Table F10 -

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked <20 (including 5)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table F10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

RR data

	N	8		
	NS	7		
	Wt	45.19		
Het	Chi	5.67		
Het	df	7		
Het	P	N.S.		
Fixed	RR	9.92		
	RRl	7.41		
	RRu	13.28		
	P	+++		
Random	RR	9.92		
	RRl	7.41		
	RRu	13.28		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	6	2	8
	NS	6	2	8
	Wt	27.14	18.05	45.19
Het	Chi	3.18	0.15	5.67
Het	df	5	1	7
Het	P	N.S.	N.S.	N.S.
Fixed	RR	11.94	7.50	9.92
	RRl	8.20	4.73	7.41
	RRu	17.40	11.90	13.28
	P	+++	+++	+++
Random	RR	11.94	7.50	9.92
	RRl	8.20	4.73	7.41
	RRu	17.40	11.90	13.28
	P	+++	+++	+++
Between	Chi			2.34
Between	df			1
Between	P			N.S.

Table F11 -

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked 6-44 (including 20)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table F11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

RR data

	N	7		
	NS	6		
	Wt	60.78		
Het	Chi	2.65		
Het	df	6		
Het	P	N.S.		
Fixed	RR	21.57		
	RRl	16.77		
	RRu	27.73		
	P	+++		
Random	RR	21.57		
	RRl	16.77		
	RRu	27.73		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	5	2	7
	NS	5	2	7
	Wt	31.89	28.89	60.78
Het	Chi	0.82	0.29	2.65
Het	df	4	1	6
Het	P	N.S.	N.S.	N.S.
Fixed	RR	18.53	25.50	21.57
	RRl	13.10	17.71	16.77
	RRu	26.22	36.72	27.73
	P	+++	+++	+++
Random	RR	18.53	25.50	21.57
	RRl	13.10	17.71	16.77
	RRu	26.22	36.72	27.73
	P	+++	+++	+++
Between	Chi			1.54
Between	df			1
Between	P			N.S.

Table F12 -

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=low, +2=long term ex, +3=low+long term ex, +4=amount unknown, +5=recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked >20 (including 45)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table F12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

RR data

	N	12			
	NS	11			
	Wt	80.04			
Het	Chi	36.42			
Het	df	11			
Het	P	***			
Fixed	RR	49.56			
	RRl	39.81			
	RRu	61.69			
	P	+++			
Random	RR	39.16			
	RRl	23.67			
	RRu	64.79			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	6	5	12
	NS	1	6	5	12
	Wt	18.21	31.92	29.91	80.04
Het	Chi	0.00	3.69	32.49	36.42
Het	df	0	5	4	11
Het	P	N.S.	N.S.	***	***
Fixed	RR	54.80	48.33	47.88	49.56
	RRl	34.62	34.16	33.46	39.81
	RRu	86.74	68.37	68.51	61.69
	P	+++	+++	+++	+++
Random	RR	54.80	48.33	36.19	39.16
	RRl	34.62	34.16	9.06	23.67
	RRu	86.74	68.37	144.51	64.79
	P	+++	+++	+++	+++
Between	Chi				0.24
Between	df				2
Between	P				N.S.

Table F13 -

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age <56  
Squamous

This analysis is restricted to results for:

- 1) Ever smokers; results not by amount smoked; and age <56
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table F13 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age <56  
Squamous  
Adjusted

RR data

	N	10		
	NS	6		
	Wt	19.51		
Het	Chi	21.18		
Het	df	9		
Het	P	*		
Fixed	RR	11.04		
	RRl	7.08		
	RRu	17.20		
	P	+++		
Random	RR	14.73		
	RRl	6.83		
	RRu	31.76		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	7	3	10
	NS	6	2	8
	Wt	15.82	3.69	19.51
Het	Chi	15.43	0.30	21.18
Het	df	6	2	9
Het	P	*	N.S.	*
Fixed	RR	8.55	32.98	11.04
	RRl	5.22	11.89	7.08
	RRu	13.99	91.48	17.20
	P	+++	+++	+++
Random	RR	10.98	32.98	14.73
	RRl	4.50	11.89	6.83
	RRu	26.83	91.48	31.76
	P	+++	+++	+++
Between	Chi			5.46
Between	df			1
Between	P			*

Table F14 -

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 50-70  
Squamous

This analysis is restricted to results for:

- 1) Ever smokers; results not by amount smoked; and maximum age range 50-70
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table F14 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 50-70  
Squamous  
Adjusted

RR data

	N	6		
	NS	4		
	Wt	26.05		
Het	Chi	6.84		
Het	df	5		
Het	P	N.S.		
Fixed	RR	16.32		
	RRl	11.11		
	RRu	23.95		
	P	+++		
Random	RR	17.30		
	RRl	10.78		
	RRu	27.74		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	5	1	6
	NS	3	1	4
	Wt	21.42	4.63	26.05
Het	Chi	5.70	0.00	6.84
Het	df	4	0	5
Het	P	N.S.	N.S.	N.S.
Fixed	RR	14.80	25.57	16.32
	RRl	9.69	10.29	11.11
	RRu	22.61	63.56	23.95
	P	+++	+++	+++
Random	RR	15.95	25.57	17.30
	RRl	9.26	10.29	10.78
	RRu	27.47	63.56	27.74
	P	+++	+++	+++
Between	Chi			1.14
Between	df			1
Between	P			N.S.

Table F15 -

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 65+  
Squamous

This analysis is restricted to results for:

- 1) Ever smokers; results not by amount smoked; and age 65+
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table F15 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 65+  
Squamous  
Adjusted

RR data

	N	2		
	NS	2		
	Wt	5.42		
Het	Chi	0.02		
Het	df	1		
Het	P	N.S.		
Fixed	RR	15.00		
	RRl	6.46		
	RRu	34.80		
	P	+++		
Random	RR	15.00		
	RRl	6.46		
	RRu	34.80		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	2		2
	NS	2		2
	Wt	5.42		5.42
Het	Chi	0.02		0.02
Het	df	1		1
Het	P	N.S.		N.S.
Fixed	RR	15.00		15.00
	RRl	6.46		6.46
	RRu	34.80		34.80
	P	+++		+++
Random	RR	15.00		15.00
	RRl	6.46		6.46
	RRu	34.80		34.80
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Table G1 -

IESLC - Meta-analysis of Ever Smoking, Cigarettes only  
Squamous

This analysis is restricted to results for:

- 1) Ever smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table G1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only  
Squamous  
Adjusted

RR data

	N	11			
	NS	10			
	Wt	189.27			
Het	Chi	45.93			
Het	df	10			
Het	P	***			
Fixed	RR	9.14			
	RRl	7.93			
	RRu	10.54			
	P	+++			
Random	RR	11.56			
	RRl	7.64			
	RRu	17.49			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	9	1	11
	NS	1	9	1	11
	Wt	10.86	165.06	13.35	189.27
Het	Chi	0.00	38.83	0.00	45.93
Het	df	0	8	0	10
Het	P	N.S.	***	N.S.	***
Fixed	RR	4.64	9.80	6.70	9.14
	RRl	2.56	8.41	3.92	7.93
	RRu	8.40	11.42	11.46	10.54
	P	+++	+++	+++	+++
Random	RR	4.64	14.34	6.70	11.56
	RRl	2.56	8.67	3.92	7.64
	RRu	8.40	23.72	11.46	17.49
	P	+++	+++	+++	+++
Between	Chi				7.10
Between	df				2
Between	P				*

Table G2 -

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only  
Squamous

This analysis is restricted to results for:

- 1) Current smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table G2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only  
Squamous  
Adjusted

RR data

	N	8			
	NS	7			
	Wt	61.24			
Het	Chi	9.69			
Het	df	7			
Het	P	N.S.			
Fixed	RR	21.49			
	RRl	16.73			
	RRu	27.61			
	P	+++			
Random	RR	20.85			
	RRl	14.84			
	RRu	29.29			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	7	1	8	
	NS	7	1	8	
	Wt	58.74	2.50	61.24	
Het	Chi	2.85	0.00	9.69	
Het	df	6	0	7	
Het	P	N.S.	N.S.	N.S.	
Fixed	RR	23.03	4.25	21.49	
	RRl	17.83	1.23	16.73	
	RRu	29.74	14.68	27.61	
	P	+++	+	+++	
Random	RR	23.03	4.25	20.85	
	RRl	17.83	1.23	14.84	
	RRu	29.74	14.68	29.29	
	P	+++	+	+++	
Between	Chi			6.85	
Between	df			1	
Between	P			**	

Table G3 -

IESLC - Meta-analysis of Ex Smoking, Cigarettes only  
Squamous

This analysis is restricted to results for:

- 1) Ex smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table G3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes only  
Squamous  
Adjusted

RR data

	N	3		
	NS	3		
	Wt	47.50		
Het	Chi	34.01		
Het	df	2		
Het	P	***		
Fixed	RR	8.73		
	RRl	6.57		
	RRu	11.61		
	P	+++		
Random	RR	6.01		
	RRl	1.77		
	RRu	20.37		
	P	++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	3		3
	NS	3		3
	Wt	47.50		47.50
Het	Chi	34.01		34.01
Het	df	2		2
Het	P	***		***
Fixed	RR	8.73		8.73
	RRl	6.57		6.57
	RRu	11.61		11.61
	P	+++		+++
Random	RR	6.01		6.01
	RRl	1.77		1.77
	RRu	20.37		20.37
	P	++		++
Between	Chi			
Between	df			
Between	P			N.S.

Table G4 -

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only  
Squamous

No data available

Table G5 -

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only  
Squamous

This analysis is restricted to results for:

1) Ever smokers; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99)

NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

3) PRODUCT: cigarettes only

4) CIGTYPE: all/unspecified, MC regardless of HR, MC only

5) DENOM: never smoked anything, never smoked cigarettes, (never +1=low, +2=long term ex, +3=low+long term ex, +4=amount unknown, +5=recent start, +6=never cigs+long term ex)

6) Followup period (prospective studies): whole study (coded as 0) or longest available

7) LCTYPE: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)

8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)

9) For overlapping studies: principal rather than subsidiary studies

Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table G5 - 3

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only  
Squamous  
Adjusted

RR data

	N	11						
	NS	2						
RR Description:Sex(RR)								
	combined	male	female	Total				
	N	8	3	11				
	NS	2	1	3				
Amount smoked (broad categories)								
	absent	<20k5	6-44k20	>20k45	Total			
	N	2	3	3	11			
	NS	1	2	2	7			
	Wt	29.37	37.53	32.27				
	Het Chi	4.60	4.81	6.34				
	Het df	2	2	2				
	Het P	N.S.	(*)	*				
Fixed	RR	4.08	12.85	19.56				
	RR1	2.84	9.33	13.86				
	RRu	5.86	17.69	27.62				
	P	+++	+++	+++				
Random	RR	3.93	11.56	16.79				
	RR1	2.18	6.71	8.66				
	RRu	7.10	19.92	32.57				
	P	+++	+++	+++				
Amount smoked (narrow categories)								
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
	N	5	1	1	3	1		11
	NS	2	1	1	2	1		4
	Wt	14.76	17.81	37.53	19.12			
	Het Chi	0.00	0.00	4.81	0.00			
	Het df	0	0	2	0			
	Het P	N.S.	N.S.	(*)	N.S.			
Fixed	RR	5.95	11.04	12.85	26.37			
	RR1	3.57	6.94	9.33	16.84			
	RRu	9.90	17.56	17.69	41.27			
	P	+++	+++	+++	+++			
Random	RR	5.95	11.04	11.56	26.37			
	RR1	3.57	6.94	6.71	16.84			
	RRu	9.90	17.56	19.92	41.27			
	P	+++	+++	+++	+++			

Table G6 -

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only  
Squamous

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked <20 (including 5)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table G6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only  
Squamous  
Adjusted

RR data

	N	3			
	NS	2			
	Wt	29.37			
Het	Chi	4.60			
Het	df	2			
Het	P	N.S.			
Fixed	RR	4.08			
	RRl	2.84			
	RRu	5.86			
	P	+++			
Random	RR	3.93			
	RRl	2.18			
	RRu	7.10			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	1	3	
	NS	2	1	3	
	Wt	18.12	11.25	29.37	
Het	Chi	0.56	0.00	4.60	
Het	df	1	0	2	
Het	P	N.S.	N.S.	N.S.	
Fixed	RR	5.47	2.55	4.08	
	RRl	3.45	1.42	2.84	
	RRu	8.67	4.57	5.86	
	P	+++	++	+++	
Random	RR	5.47	2.55	3.93	
	RRl	3.45	1.42	2.18	
	RRu	8.67	4.57	7.10	
	P	+++	++	+++	
Between	Chi			4.04	
Between	df			1	
Between	P			*	

Table G7 -

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only  
Squamous

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked 6-44 (including 20)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table G7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only  
Squamous  
Adjusted

RR data

	N	3			
	NS	2			
	Wt	37.53			
Het	Chi	4.81			
Het	df	2			
Het	P	(*)			
Fixed	RR	12.85			
	RRl	9.33			
	RRu	17.69			
	P	+++			
Random	RR	11.56			
	RRl	6.71			
	RRu	19.92			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	1	3	
	NS	2	1	3	
	Wt	25.03	12.50	37.53	
Het	Chi	2.77	0.00	4.81	
Het	df	1	0	2	
Het	P	(*)	N.S.	(*)	
Fixed	RR	15.15	9.24	12.85	
	RRl	10.24	5.31	9.33	
	RRu	22.41	16.08	17.69	
	P	+++	+++	+++	
Random	RR	12.52	9.24	11.56	
	RRl	5.35	5.31	6.71	
	RRu	29.29	16.08	19.92	
	P	+++	+++	+++	
Between	Chi			2.04	
Between	df			1	
Between	P			N.S.	

Table G8 -

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only  
Squamous

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked >20 (including 45)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table G8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only  
Squamous  
Adjusted

RR data

	N	3			
	NS	2			
	Wt	32.27			
	Het Chi	6.34			
	Het df	2			
	Het P	*			
Fixed	RR	19.56			
	RRl	13.86			
	RRu	27.62			
	P	+++			
Random	RR	16.79			
	RRl	8.66			
	RRu	32.57			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	1	3	
	NS	2	1	3	
	Wt	21.77	10.50	32.27	
	Het Chi	4.96	0.00	6.34	
	Het df	1	0	2	
	Het P	*	N.S.	*	
Fixed	RR	22.59	14.52	19.56	
	RRl	14.84	7.93	13.86	
	RRu	34.39	26.58	27.62	
	P	+++	+++	+++	
Random	RR	17.06	14.52	16.79	
	RRl	5.38	7.93	8.66	
	RRu	54.08	26.58	32.57	
	P	+++	+++	+++	
Between	Chi			1.38	
Between	df			1	
Between	P			N.S.	

Table G9 -

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only  
Squamous

This analysis is restricted to results for:

1) Current smokers; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99)

NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

3) PRODUCT: cigarettes only

4) CIGTYPE: all/unspecified, MC regardless of HR, MC only

5) DENOM: never smoked anything, never smoked cigarettes, (never +1=low, +2=long term ex, +3=low+long term ex, +4=amount unknown, +5=recent start, +6=never cigs+long term ex)

6) Followup period (prospective studies): whole study (coded as 0) or longest available

7) LCTYPE: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)

8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)

9) For overlapping studies: principal rather than subsidiary studies

Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table G9 - 3

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only  
Squamous  
Adjusted

RR data

	N	6						
	NS	2						
RR Description:Sex(RR)								
	combined		male	female		Total		
	N		6			6		
	NS		2			2		
Amount smoked (broad categories)								
	absent		<20k5	6-44k20	>20k45	Total		
	N	2	1	1	2	6		
	NS	2	1	1	2	4		
	Wt		3.06	3.70	3.87			
	Het Chi		0.00	0.00	0.04			
	Het df		0	0	1			
	Het P		N.S.	N.S.	N.S.			
Fixed	RR		15.12	17.44	61.43			
	RR1		4.93	6.30	22.68			
	RRu		46.37	48.28	166.38			
	P		+++	+++	+++			
Random	RR		15.12	17.44	61.43			
	RR1		4.93	6.30	22.68			
	RRu		46.37	48.28	166.38			
	P		+++	+++	+++			
Amount smoked (narrow categories)								
	absent		<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99
	N	4	1					1
	NS	2	1					1
	Wt		3.06					3.75
	Het Chi		0.00					0.00
	Het df		0					0
	Het P		N.S.					N.S.
Fixed	RR		15.12					42.32
	RR1		4.93					15.38
	RRu		46.37					116.45
	P		+++					+++
Random	RR		15.12					42.32
	RR1		4.93					15.38
	RRu		46.37					116.45
	P		+++					+++

Table G10 -

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only  
Squamous

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked <20 (including 5)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table G10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only  
Squamous  
Adjusted

RR data

	N	1		
	NS	1		
	Wt	3.06		
Het	Chi	0.00		
Het	df	0		
Het	P	N.S.		
Fixed	RR	15.12		
	RRl	4.93		
	RRu	46.37		
	P	+++		
Random	RR	15.12		
	RRl	4.93		
	RRu	46.37		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1		1
	NS	1		1
	Wt	3.06		3.06
Het	Chi	0.00		0.00
Het	df	0		0
Het	P	N.S.		N.S.
Fixed	RR	15.12		15.12
	RRl	4.93		4.93
	RRu	46.37		46.37
	P	+++		+++
Random	RR	15.12		15.12
	RRl	4.93		4.93
	RRu	46.37		46.37
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Table G11 -

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only  
Squamous

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked 6-44 (including 20)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table G11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only  
Squamous  
Adjusted

RR data

	N	1		
	NS	1		
	Wt	3.70		
	Het Chi	0.00		
	Het df	0		
	Het P	N.S.		
Fixed	RR	17.44		
	RRl	6.30		
	RRu	48.28		
	P	+++		
Random	RR	17.44		
	RRl	6.30		
	RRu	48.28		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1		1
	NS	1		1
	Wt	3.70		3.70
	Het Chi	0.00		0.00
	Het df	0		0
	Het P	N.S.		N.S.
Fixed	RR	17.44		17.44
	RRl	6.30		6.30
	RRu	48.28		48.28
	P	+++		+++
Random	RR	17.44		17.44
	RRl	6.30		6.30
	RRu	48.28		48.28
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Table G12 -

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only  
Squamous

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked >20 (including 45)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table G12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only  
Squamous  
Adjusted

RR data

	N	2		
	NS	2		
	Wt	3.87		
Het	Chi	0.04		
Het	df	1		
Het	P	N.S.		
Fixed	RR	61.43		
	RRl	22.68		
	RRu	166.38		
	P	+++		
Random	RR	61.43		
	RRl	22.68		
	RRu	166.38		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	2		2
	NS	2		2
	Wt	3.87		3.87
Het	Chi	0.04		0.04
Het	df	1		1
Het	P	N.S.		N.S.
Fixed	RR	61.43		61.43
	RRl	22.68		22.68
	RRu	166.38		166.38
	P	+++		+++
Random	RR	61.43		61.43
	RRl	22.68		22.68
	RRu	166.38		166.38
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

## Table H1 -

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs only Plain (or nearest available)  
Squamous

This analysis is restricted to results for:

- 1) Results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) CIGTYP: filter only/NOS, always, mainly, both, equally, ever
  - 4) DENOM: plain only/NOS, always, mainly, ever
  - 5) PRODUCT: cigarettes regardless of other products, cigarettes only (Note no study has both product definitions available)
  - 6) SMKSTA: ever, current. (Note no study has both ever and current available)
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table H1 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs only Plain (or nearest available)  
Squamous  
Adjusted

RR data

	N	13		
	NS	8		
	Wt	366.77		
Het	Chi	56.77		
Het	df	12		
Het	P	***		
Fixed	RR	0.58		
	RRl	0.52		
	RRu	0.64		
	P	---		
Random	RR	0.52		
	RRl	0.40		
	RRu	0.68		
	P	---		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	9	4	13
	NS	8	3	11
	Wt	327.10	39.67	366.77
Het	Chi	28.50	20.31	56.77
Het	df	8	3	12
Het	P	***	***	***
Fixed	RR	0.61	0.38	0.58
	RRl	0.55	0.28	0.52
	RRu	0.68	0.52	0.64
	P	---	---	---
Random	RR	0.59	0.42	0.52
	RRl	0.45	0.19	0.40
	RRu	0.75	0.96	0.68
	P	---	-	---
Between	Chi			7.96
Between	df			1
Between	P			**

Table H2 -

IESLC - Meta-analysis of Cigarette Smoking, ever Filter vs only Plain (or nearest available)  
Squamous

This analysis is restricted to results for:

- 1) Results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) CIGTYP: filter ever, equally, both, mainly, always, only/NOS
  - 4) DENOM: plain only/NOS, always, mainly, ever
  - 5) PRODUCT: cigarettes regardless of other products, cigarettes only (Note no study has both product definitions available)
  - 6) SMKSTA: ever, current. (Note no study has both ever and current available)
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table H2 - 3

IESLC - Meta-analysis of Cigarette Smoking, ever Filter vs only Plain (or nearest available)  
Squamous  
Adjusted

RR data

	N	11		
	NS	8		
	Wt	894.38		
Het	Chi	77.33		
Het	df	10		
Het	P	***		
Fixed	RR	0.85		
	RRl	0.79		
	RRu	0.91		
	P	---		
Random	RR	0.55		
	RRl	0.41		
	RRu	0.74		
	P	---		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	8	3	11
	NS	8	3	11
	Wt	852.06	42.32	894.38
Het	Chi	34.36	9.75	77.33
Het	df	7	2	10
Het	P	***	**	***
Fixed	RR	0.89	0.36	0.85
	RRl	0.83	0.26	0.79
	RRu	0.95	0.48	0.91
	P	---	---	---
Random	RR	0.65	0.41	0.55
	RRl	0.50	0.20	0.41
	RRu	0.85	0.81	0.74
	P	--	-	---
Between	Chi			33.23
Between	df			1
Between	P			***

Table H3 -

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs ever Plain (or nearest available)  
Squamous

This analysis is restricted to results for:

- 1) Results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) CIGTYP: filter only/NOS, always, mainly, both, equally, ever
  - 4) DENOM: plain ever, mainly, always, only/NOS
  - 5) PRODUCT: cigarettes regardless of other products, cigarettes only (Note no study has both product definitions available)
  - 6) SMKSTA: ever, current (Note no study has both ever and current available)
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table H3 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs ever Plain (or nearest available)  
Squamous  
Adjusted

RR data

	N	13		
	NS	8		
	Wt	927.05		
Het	Chi	37.75		
Het	df	12		
Het	P	***		
Fixed	RR	0.87		
	RRl	0.81		
	RRu	0.92		
	P	---		
Random	RR	0.69		
	RRl	0.57		
	RRu	0.83		
	P	---		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	9	4	13
	NS	8	3	11
	Wt	859.08	67.97	927.05
Het	Chi	35.14	0.86	37.75
Het	df	8	3	12
Het	P	***	N.S.	***
Fixed	RR	0.88	0.74	0.87
	RRl	0.82	0.58	0.81
	RRu	0.94	0.94	0.92
	P	---	-	---
Random	RR	0.66	0.74	0.69
	RRl	0.51	0.58	0.57
	RRu	0.84	0.94	0.83
	P	---	-	---
Between	Chi			1.75
Between	df			1
Between	P			N.S.

Table H4 -

IESLC - Meta-analysis of Cigarette Smoking, Hand-rolled vs Manufactured  
Squamous

This analysis is restricted to results for:

- 1) Results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) CIGTYP: hand-rolled any, both, mainly, only
  - 4) DENOM: manufactured only ever, only current, any, ever
  - 5) PRODUCT: cigarettes regardless of other products, cigarettes only
  - 6) SMKSTA: ever, current
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small,  
a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic  
ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group  
and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3  
and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number  
of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying  
results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary),  
and any results which would have been included in preference except that they had incomplete data  
(i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table H4 - 3

IESLC - Meta-analysis of Cigarette Smoking, Hand-rolled vs Manufactured  
Squamous  
Adjusted

RR data

	N	5		
	NS	5		
	Wt	124.48		
Het	Chi	10.43		
Het	df	4		
Het	P	*		
Fixed	RR	1.47		
	RRl	1.24		
	RRu	1.76		
	P	+++		
Random	RR	1.62		
	RRl	1.18		
	RRu	2.21		
	P	++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	5		5
	NS	5		5
	Wt	124.48		124.48
Het	Chi	10.43		10.43
Het	df	4		4
Het	P	*		*
Fixed	RR	1.47		1.47
	RRl	1.24		1.24
	RRu	1.76		1.76
	P	+++		+++
Random	RR	1.62		1.62
	RRl	1.18		1.18
	RRu	2.21		2.21
	P	++		++
Between	Chi			
Between	df			
Between	P			N.S.

Table H5 -

IESLC - Meta-analysis of Cigarette Smoking, Menthol vs non-menthol  
Squamous

This analysis is restricted to results for:

- 1) Results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) Cigarette type: menthol
  - 4) Denominator: non-menthol
  - 5) PRODUCT: cigarettes regardless of other products, cigarettes only
  - 6) SMKSTA: ever, current
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table H5 - 3

IESLC - Meta-analysis of Cigarette Smoking, Menthol vs non-menthol  
Squamous  
Adjusted

RR data

	N	1		
	NS	1		
	Wt	36.11		
Het	Chi	0.00		
Het	df	0		
Het	P	N.S.		
Fixed	RR	1.04		
	RRl	0.75		
	RRu	1.44		
	P	N.S.		
Random	RR	1.04		
	RRl	0.75		
	RRu	1.44		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1		1
	NS	1		1
	Wt	36.11		36.11
Het	Chi	0.00		0.00
Het	df	0		0
Het	P	N.S.		N.S.
Fixed	RR	1.04		1.04
	RRl	0.75		0.75
	RRu	1.44		1.44
	P	N.S.		N.S.
Random	RR	1.04		1.04
	RRl	0.75		0.75
	RRu	1.44		1.44
	P	N.S.		N.S.
Between	Chi			
Between	df			
Between	P			N.S.

Table I1 -

IESLC - Meta-analysis of Ever Smoking, Pipe and/or Cigars (not cigs)  
Squamous

This analysis is restricted to results for:

- 1) Ever smokers of pipe and/or cigars (but not cigarettes); and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table 11 - 3

IESLC - Meta-analysis of Ever Smoking, Pipe and/or Cigars (not cigs)  
Squamous  
Adjusted

RR data

	N	8		
	NS	8		
	Wt	32.81		
Het	Chi	18.19		
Het	df	7		
Het	P	*		
Fixed	RR	3.31		
	RRl	2.35		
	RRu	4.66		
	P	+++		
Random	RR	3.65		
	RRl	1.92		
	RRu	6.91		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1	7	8
	NS	1	7	8
	Wt	5.68	27.13	32.81
Het	Chi	0.00	2.04	18.19
Het	df	0	6	7
Het	P	N.S.	N.S.	*
Fixed	RR	0.71	4.56	3.31
	RRl	0.31	3.13	2.35
	RRu	1.62	6.65	4.66
	P	N.S.	+++	+++
Random	RR	0.71	4.56	3.65
	RRl	0.31	3.13	1.92
	RRu	1.62	6.65	6.91
	P	N.S.	+++	+++
Between	Chi			16.15
Between	df			1
Between	P			***

Table I2 -

IESLC - Meta-analysis of Current Smoking (vs never smoking), Pipe and/or Cigars (not cigs)  
Squamous

This analysis is restricted to results for:

- 1) Current smokers of pipe and/or cigars (but not cigarettes); and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table I2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Pipe and/or Cigars (not cigs)  
Squamous  
Adjusted

RR data

	N	2		
	NS	2		
	Wt	12.80		
Het	Chi	0.11		
Het	df	1		
Het	P	N.S.		
Fixed	RR	5.62		
	RRl	3.25		
	RRu	9.72		
	P	+++		
Random	RR	5.62		
	RRl	3.25		
	RRu	9.72		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	2		2
	NS	2		2
	Wt	12.80		12.80
Het	Chi	0.11		0.11
Het	df	1		1
Het	P	N.S.		N.S.
Fixed	RR	5.62		5.62
	RRl	3.25		3.25
	RRu	9.72		9.72
	P	+++		+++
Random	RR	5.62		5.62
	RRl	3.25		3.25
	RRu	9.72		9.72
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Table I3 -

IESLC - Meta-analysis of Ex Smoking, Pipe and/or Cigars (not cigs)  
Squamous

This analysis is restricted to results for:

- 1) Ex smokers of pipe and/or cigars (but not cigarettes); and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table I3 - 3

IESLC - Meta-analysis of Ex Smoking, Pipe and/or Cigars (not cigs)  
Squamous  
Adjusted

RR data

	N	2		
	NS	2		
	Wt	6.46		
Het	Chi	0.00		
Het	df	1		
Het	P	N.S.		
Fixed	RR	2.75		
	RRl	1.27		
	RRu	5.94		
	P	+		
Random	RR	2.75		
	RRl	1.27		
	RRu	5.94		
	P	+		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	2		2
	NS	2		2
	Wt	6.46		6.46
Het	Chi	0.00		0.00
Het	df	1		1
Het	P	N.S.		N.S.
Fixed	RR	2.75		2.75
	RRl	1.27		1.27
	RRu	5.94		5.94
	P	+		+
Random	RR	2.75		2.75
	RRl	1.27		1.27
	RRu	5.94		5.94
	P	+		+
Between	Chi			
Between	df			
Between	P			N.S.

Table I4 -

IESLC - Meta-analysis of Ever Smoking, Pipe only  
Squamous

This analysis is restricted to results for:

- 1) Ever smokers of pipe only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table I4 - 3

IESLC - Meta-analysis of Ever Smoking, Pipe only  
Squamous  
Adjusted

RR data

	N	4		
	NS	4		
	Wt	26.60		
Het	Chi	6.45		
Het	df	3		
Het	P	(*)		
Fixed	RR	2.83		
	RRl	1.93		
	RRu	4.14		
	P	+++		
Random	RR	3.43		
	RRl	1.84		
	RRu	6.41		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	4		4
	NS	4		4
	Wt	26.60		26.60
Het	Chi	6.45		6.45
Het	df	3		3
Het	P	(*)		(*)
Fixed	RR	2.83		2.83
	RRl	1.93		1.93
	RRu	4.14		4.14
	P	+++		+++
Random	RR	3.43		3.43
	RRl	1.84		1.84
	RRu	6.41		6.41
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Table I5 -

IESLC - Meta-analysis of Current Smoking (vs never smoking), Pipe only  
Squamous

This analysis is restricted to results for:

- 1) Current smokers of pipe only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table I5 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Pipe only  
Squamous  
Adjusted

RR data

	N	1		
	NS	1		
	Wt	4.32		
	Het Chi	0.00		
	Het df	0		
	Het P	N.S.		
Fixed	RR	4.64		
	RRl	1.80		
	RRu	11.91		
	P	++		
Random	RR	4.64		
	RRl	1.80		
	RRu	11.91		
	P	++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1		1
	NS	1		1
	Wt	4.32		4.32
	Het Chi	0.00		0.00
	Het df	0		0
	Het P	N.S.		N.S.
Fixed	RR	4.64		4.64
	RRl	1.80		1.80
	RRu	11.91		11.91
	P	++		++
Random	RR	4.64		4.64
	RRl	1.80		1.80
	RRu	11.91		11.91
	P	++		++
Between	Chi			
Between	df			
Between	P			N.S.

Table I6 -

IESLC - Meta-analysis of Ex Smoking, Pipe only  
Squamous

This analysis is restricted to results for:

- 1) Ex smokers of pipe only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table I6 - 3

IESLC - Meta-analysis of Ex Smoking, Pipe only  
Squamous  
Adjusted

RR data

	N	1		
	NS	1		
	Wt	0.93		
	Het Chi	0.00		
	Het df	0		
	Het P	N.S.		
Fixed	RR	0.97		
	RRl	0.13		
	RRu	7.37		
	P	N.S.		
Random	RR	0.97		
	RRl	0.13		
	RRu	7.37		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1		1
	NS	1		1
	Wt	0.93		0.93
	Het Chi	0.00		0.00
	Het df	0		0
	Het P	N.S.		N.S.
Fixed	RR	0.97		0.97
	RRl	0.13		0.13
	RRu	7.37		7.37
	P	N.S.		N.S.
Random	RR	0.97		0.97
	RRl	0.13		0.13
	RRu	7.37		7.37
	P	N.S.		N.S.
Between	Chi			
Between	df			
Between	P			N.S.

Table I7 -

IESLC - Meta-analysis of Ever Smoking, Cigars only  
Squamous

This analysis is restricted to results for:

- 1) Ever smokers of cigars only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table I7 - 3

IESLC - Meta-analysis of Ever Smoking, Cigars only  
Squamous  
Adjusted

RR data

	N	3		
	NS	3		
	Wt	28.26		
Het	Chi	2.70		
Het	df	2		
Het	P	N.S.		
Fixed	RR	3.80		
	RRl	2.63		
	RRu	5.49		
	P	+++		
Random	RR	3.87		
	RRl	2.45		
	RRu	6.12		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	3		3
	NS	3		3
	Wt	28.26		28.26
Het	Chi	2.70		2.70
Het	df	2		2
Het	P	N.S.		N.S.
Fixed	RR	3.80		3.80
	RRl	2.63		2.63
	RRu	5.49		5.49
	P	+++		+++
Random	RR	3.87		3.87
	RRl	2.45		2.45
	RRu	6.12		6.12
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Table I8 -

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigars only  
Squamous

This analysis is restricted to results for:

- 1) Current smokers of cigars only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table I8 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigars only  
Squamous  
Adjusted

RR data

	N	1		
	NS	1		
	Wt	7.97		
Het	Chi	0.00		
Het	df	0		
Het	P	N.S.		
Fixed	RR	7.63		
	RRl	3.81		
	RRu	15.28		
	P	+++		
Random	RR	7.63		
	RRl	3.81		
	RRu	15.28		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1		1
	NS	1		1
	Wt	7.97		7.97
Het	Chi	0.00		0.00
Het	df	0		0
Het	P	N.S.		N.S.
Fixed	RR	7.63		7.63
	RRl	3.81		3.81
	RRu	15.28		15.28
	P	+++		+++
Random	RR	7.63		7.63
	RRl	3.81		3.81
	RRu	15.28		15.28
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Table I9 -

IESLC - Meta-analysis of Ex Smoking, Cigars only  
Squamous

This analysis is restricted to results for:

- 1) Ex smokers of cigars only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table I9 - 3

IESLC - Meta-analysis of Ex Smoking, Cigars only  
Squamous  
Adjusted

RR data

	N	1		
	NS	1		
	Wt	4.40		
	Het Chi	0.00		
	Het df	0		
	Het P	N.S.		
Fixed	RR	3.58		
	RRl	1.40		
	RRu	9.11		
	P	++		
Random	RR	3.58		
	RRl	1.40		
	RRu	9.11		
	P	++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1		1
	NS	1		1
	Wt	4.40		4.40
	Het Chi	0.00		0.00
	Het df	0		0
	Het P	N.S.		N.S.
Fixed	RR	3.58		3.58
	RRl	1.40		1.40
	RRu	9.11		9.11
	P	++		++
Random	RR	3.58		3.58
	RRl	1.40		1.40
	RRu	9.11		9.11
	P	++		++
Between	Chi			
Between	df			
Between	P			N.S.

Table J1 -

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ever smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=low, +2=long term ex, +3=low+long term ex, +4=amount unknown, +5=recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table J1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

RR data

N	108				
NS	76				
Wt	1516.42				
Het Chi	939.16				
Het df	107				
Het P	***				
Fixed RR	3.43				
RRl	3.27				
RRu	3.61				
P	+++				
Random RR	2.84				
RRl	2.41				
RRu	3.36				
P	+++				
RR Description:Sex(RR)					
	combined	male	female	Total	
N	11	52	45	108	
NS	11	51	44	106	
Wt	134.70	557.60	824.12	1516.42	
Het Chi	64.23	280.23	553.98	939.16	
Het df	10	51	44	107	
Het P	***	***	***	***	
Fixed RR	2.29	4.08	3.27	3.43	
RRl	1.93	3.75	3.05	3.27	
RRu	2.71	4.43	3.50	3.61	
P	+++	+++	+++	+++	
Random RR	2.52	3.55	2.31	2.84	
RRl	1.56	2.83	1.77	2.41	
RRu	4.08	4.45	3.02	3.36	
P	+++	+++	+++	+++	
Between Chi				40.71	
Between df				2	
Between P				***	

MALES

Adeno (or nearest)							
	a	a+1	a+al+br	KII	not q+u	not q+s	Total
N	41	1	1	8		1	52
NS	40	1	1	8		1	51
Wt	454.15	0.49	6.21	77.97		18.78	557.60
Het Chi	241.19	0.00	0.00	30.36		0.00	280.23
Het df	40	0	0	7		0	51
Het P	***	N.S.	N.S.	***		N.S.	***
Fixed RR	4.09	30.44	2.40	4.60		2.60	4.08
RRl	3.73	1.84	1.09	3.69		1.65	3.75
RRu	4.49	502.58	5.27	5.75		4.09	4.43
P	+++	+	+	+++		+++	+++
Random RR	3.73	30.44	2.40	2.92		2.60	3.55
RRl	2.86	1.84	1.09	1.59		1.65	2.83
RRu	4.85	502.58	5.27	5.34		4.09	4.45
P	+++	+	+	+++		+++	+++
Between Chi							8.68
Between df							4
Between P							(*)

Table J1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

		Continent								
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
RR data		N	19	4	14	14	1	52		
		NS	18	4	14	14	1	51		
		Wt	289.41	16.37	116.75	132.50	2.57	557.60		
		Het Chi	56.77	6.16	11.67	54.25	0.00	280.23		
		Het df	18	3	13	13	0	51		
		Het P	***	N.S.	N.S.	***	N.S.	***		
Fixed		RR	6.42	6.30	3.00	1.91	1.76	4.08		
		RRl	5.72	3.88	2.50	1.61	0.52	3.75		
		RRu	7.20	10.22	3.60	2.27	5.97	4.43		
		P	+++	+++	+++	+++	N.S.	+++		
Random		RR	5.33	6.47	3.00	2.06	1.76	3.55		
		RRl	4.04	3.23	2.50	1.40	0.52	2.83		
		RRu	7.04	12.97	3.60	3.03	5.97	4.45		
		P	+++	+++	+++	+++	N.S.	+++		
Between		Chi						151.37		
Between		df						4		
Between		P						***		
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
		N	1	2	1	4	1	4	14	
		NS	1	2	1	4	1	4	14	
		Wt	51.15	3.40	6.29	16.94	6.42	13.76	18.78	116.75
		Het Chi	0.00	3.42	0.00	1.07	0.00	1.30	0.00	11.67
		Het df	0	1	0	3	0	3	0	13
		Het P	N.S.	(*)	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.
Fixed		RR	2.88	2.42	3.90	2.71	7.02	3.02	2.60	3.00
		RRl	2.19	0.83	1.79	1.68	3.24	1.78	1.65	2.50
		RRu	3.79	7.00	8.52	4.36	15.21	5.12	4.09	3.60
		P	+++	N.S.	+++	+++	+++	+++	+++	+++
Random		RR	2.88	2.54	3.90	2.71	7.02	3.02	2.60	3.00
		RRl	2.19	0.35	1.79	1.68	3.24	1.78	1.65	2.50
		RRu	3.79	18.28	8.52	4.36	15.21	5.12	4.09	3.60
		P	+++	N.S.	+++	+++	+++	+++	+++	+++
Between		Chi								5.88
Between		df								6
Between		P								N.S.
		Country in Asia								
		China	Japan	India	other	Total				
		N	5	5	1	3	14			
		NS	5	5	1	3	14			
		Wt	62.42	46.50	8.78	14.80	132.50			
		Het Chi	6.10	13.28	0.00	5.76	54.25			
		Het df	4	4	0	2	13			
		Het P	N.S.	**	N.S.	(*)	***			
Fixed		RR	1.58	2.11	9.71	1.20	1.91			
		RRl	1.24	1.58	5.01	0.72	1.61			
		RRu	2.03	2.81	18.82	1.99	2.27			
		P	+++	+++	+++	N.S.	+++			
Random		RR	1.58	2.20	9.71	1.60	2.06			
		RRl	1.13	1.20	5.01	0.56	1.40			
		RRu	2.21	4.04	18.82	4.57	3.03			
		P	++	+	+++	N.S.	+++			
Between		Chi								29.11
Between		df								3
Between		P								***

Table J1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
MALES								
RR data								
	N	7	8	17	18	2	52	
	NS	7	8	17	17	2	51	
	Wt	16.86	80.87	153.63	297.95	8.30	557.60	
	Het Chi	5.31	18.12	46.90	169.51	0.28	280.23	
	Het df	6	7	16	17	1	51	
	Het P	N.S.	*	***	***	N.S.	***	
Fixed	RR	2.64	4.88	2.73	4.86	5.21	4.08	
	RRl	1.64	3.92	2.33	4.34	2.64	3.75	
	RRu	4.26	6.07	3.20	5.45	10.28	4.43	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	2.64	3.86	3.02	4.10	5.21	3.55	
	RRl	1.64	2.44	2.21	2.66	2.64	2.83	
	RRu	4.26	6.11	4.12	6.33	10.28	4.45	
	P	+++	+++	+++	+++	+++	+++	
Between	Chi						40.11	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	48	3	1	52			
	NS	47	3	1	51			
	Wt	542.36	13.39	1.85	557.60			
	Het Chi	275.89	0.18	0.00	280.23			
	Het df	47	2	0	51			
	Het P	***	N.S.	N.S.	***			
Fixed	RR	4.12	2.48	7.89	4.08			
	RRl	3.79	1.45	1.87	3.75			
	RRu	4.48	4.24	33.27	4.43			
	P	+++	+++	++	+++			
Random	RR	3.58	2.48	7.89	3.55			
	RRl	2.83	1.45	1.87	2.83			
	RRu	4.54	4.24	33.27	4.45			
	P	+++	+++	++	+++			
Between	Chi				4.16			
Between	df				2			
Between	P				N.S.			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	28	7	11	4	2		52
	NS	27	7	11	4	2		51
	Wt	222.56	45.15	256.01	25.02	8.86		557.60
	Het Chi	105.93	5.18	92.36	14.16	2.19		280.23
	Het df	27	6	10	3	1		51
	Het P	***	N.S.	***	**	N.S.		***
Fixed	RR	3.29	2.12	5.70	3.03	3.82		4.08
	RRl	2.88	1.58	5.04	2.05	1.98		3.75
	RRu	3.75	2.84	6.44	4.48	7.38		4.43
	P	+++	+++	+++	+++	+++		+++
Random	RR	3.39	2.12	5.03	3.05	3.83		3.55
	RRl	2.49	1.58	3.16	1.30	1.44		2.83
	RRu	4.62	2.84	8.00	7.15	10.14		4.45
	P	+++	+++	+++	+	++		+++
Between	Chi							60.40
Between	df							4
Between	P							***

Table J1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

MALES

Product  
 all/unsp cig+/-ot cig only      Total

RR data

	N	26	24	2	52
	NS	26	23	2	51
	Wt	168.05	345.96	43.59	557.60
Het	Chi	90.00	167.35	7.73	280.23
Het	df	25	23	1	51
Het	P	***	***	**	***
Fixed	RR	3.17	4.53	4.64	4.08
	RRl	2.73	4.08	3.45	3.75
	RRu	3.69	5.04	6.25	4.43
	P	+++	+++	+++	+++
Random	RR	2.76	4.32	8.18	3.55
	RRl	2.00	3.05	1.81	2.83
	RRu	3.80	6.11	37.07	4.45
	P	+++	+++	++	+++
Between	Chi				15.15
Between	df				2
Between	P				***

Cigarette type  
 all/unsp    MC+-HR    MC only      Total

	N	52		52
	NS	51		51
	Wt	557.60		557.60
Het	Chi	280.23		280.23
Het	df	51		51
Het	P	***		***
Fixed	RR	4.08		4.08
	RRl	3.75		3.75
	RRu	4.43		4.43
	P	+++		+++
Random	RR	3.55		3.55
	RRl	2.83		2.83
	RRu	4.45		4.45
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Denominator  
 nev any nev cigs      other      Total

	N	32	19	1	52
	NS	32	18	1	51
	Wt	282.34	272.69	2.57	557.60
Het	Chi	95.63	160.35	0.00	280.23
Het	df	31	18	0	51
Het	P	***	***	N.S.	***
Fixed	RR	3.36	5.02	1.76	4.08
	RRl	2.99	4.46	0.52	3.75
	RRu	3.78	5.66	5.97	4.43
	P	+++	+++	N.S.	+++
Random	RR	3.07	4.81	1.76	3.55
	RRl	2.42	3.09	0.52	2.83
	RRu	3.89	7.49	5.97	4.45
	P	+++	+++	N.S.	+++
Between	Chi				24.25
Between	df				2
Between	P				***

Table J1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

FEMALES

		Adeno (or nearest)					Total
		a	a+1	a+a1+br	KII	not q+u	not q+s
RR data	N	37	2		5	1	45
	NS	36	2		5	1	44
	Wt	752.65	24.83		26.38	20.27	824.12
	Het Chi	459.15	0.23		2.18	0.00	553.98
	Het df	36	1		4	0	44
	Het P	***	N.S.		N.S.	N.S.	***
Fixed	RR	3.57	1.75		1.81	0.53	3.27
	RRl	3.33	1.18		1.23	0.34	3.05
	RRu	3.84	2.60		2.65	0.81	3.50
	P	+++	++		++	--	+++
Random	RR	2.55	1.75		1.81	0.53	2.31
	RRl	1.92	1.18		1.23	0.34	1.77
	RRu	3.39	2.60		2.65	0.81	3.02
	P	+++	++		++	--	+++
Between	Chi						92.43
Between	df						3
Between	P						***

		Continent					Total
		NAmer	SCAmer	Europe	Asia	Auslia	Africa
	N	18	1	10	16		45
	NS	17	1	10	16		44
	Wt	483.80	12.24	93.71	234.37		824.12
	Het Chi	230.33	0.00	17.13	12.22		553.98
	Het df	17	0	9	15		44
	Het P	***	N.S.	*	N.S.		***
Fixed	RR	5.37	2.94	1.62	1.56		3.27
	RRl	4.91	1.68	1.32	1.37		3.05
	RRu	5.87	5.15	1.98	1.77		3.50
	P	+++	+++	+++	+++		+++
Random	RR	3.65	2.94	1.84	1.56		2.31
	RRl	2.48	1.68	1.31	1.37		1.77
	RRu	5.37	5.15	2.58	1.77		3.02
	P	+++	+++	+++	+++		+++
Between	Chi						294.30
Between	df						3
Between	P						***

		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2	1	3		2	1	10
	NS	1	2	1	3		2	1	10
	Wt	46.25	7.65	0.87	22.81		9.61	6.53	93.71
	Het Chi	0.00	0.63	0.00	6.08		0.64	0.00	17.13
	Het df	0	1	0	2		1	0	9
	Het P	N.S.	N.S.	N.S.	*		N.S.	N.S.	*
Fixed	RR	1.28	2.89	10.83	1.65		2.41	1.72	1.62
	RRl	0.96	1.43	1.32	1.10		1.28	0.80	1.32
	RRu	1.71	5.88	88.78	2.49		4.54	3.70	1.98
	P	(+)	++	+	+		++	N.S.	+++
Random	RR	1.28	2.89	10.83	1.53		2.41	1.72	1.84
	RRl	0.96	1.43	1.32	0.74		1.28	0.80	1.31
	RRu	1.71	5.88	88.78	3.17		4.54	3.70	2.58
	P	(+)	++	+	N.S.		++	N.S.	+++
Between	Chi								9.79
Between	df								5
Between	P								(*)

Table J1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

FEMALES

RR data

		Country in Asia				Total
	China	Japan	India	other	Total	
N	5	4		7	16	
NS	5	4		7	16	
Wt	100.79	52.01		81.57	234.37	
Het Chi	0.98	3.47		5.12	12.22	
Het df	4	3		6	15	
Het P	N.S.	N.S.		N.S.	N.S.	
Fixed RR	1.43	1.46		1.80	1.56	
RRl	1.18	1.11		1.45	1.37	
RRu	1.74	1.92		2.24	1.77	
P	+++	++		+++	+++	
Random RR	1.43	1.46		1.80	1.56	
RRl	1.18	1.07		1.45	1.37	
RRu	1.74	2.00		2.24	1.77	
P	+++	+		+++	+++	
Between Chi					2.65	
Between df					2	
Between P					N.S.	
		Start year of study				
	<1960	1960-69	1970-79	1980-89	1990+	Total
N	5	5	13	21	1	45
NS	5	5	13	20	1	44
Wt	22.37	92.71	144.43	557.58	7.03	824.12
Het Chi	1.50	148.40	36.17	294.21	0.00	553.98
Het df	4	4	12	20	0	44
Het P	N.S.	***	***	***	N.S.	***
Fixed RR	1.22	3.87	1.97	3.78	2.36	3.27
RRl	0.81	3.16	1.67	3.48	1.13	3.05
RRu	1.85	4.74	2.32	4.11	4.95	3.50
P	N.S.	+++	+++	+++	+	+++
Random RR	1.22	2.69	2.16	2.63	2.36	2.31
RRl	0.81	0.73	1.59	1.82	1.13	1.77
RRu	1.85	9.93	2.94	3.80	4.95	3.02
P	N.S.	N.S.	+++	+++	+	+++
Between Chi						73.70
Between df						4
Between P						***
		Study type			Total	
	CC	prosp	other	Total		
N	41	2	2	45		
NS	40	2	2	44		
Wt	776.87	33.47	13.79	824.12		
Het Chi	542.31	4.59	1.40	553.98		
Het df	40	1	1	44		
Het P	***	*	N.S.	***		
Fixed RR	3.21	4.89	3.25	3.27		
RRl	2.99	3.48	1.92	3.05		
RRu	3.44	6.86	5.51	3.50		
P	+++	+++	+++	+++		
Random RR	2.20	4.17	3.31	2.31		
RRl	1.65	1.83	1.76	1.77		
RRu	2.93	9.50	6.22	3.02		
P	+++	+++	+++	+++		
Between Chi				5.68		
Between df				2		
Between P				(*)		

Table J1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

FEMALES

	Number of adjustment variables						Total
	0	1	2	3-5	6-9	10+/ +nk	
RR data							
N	21	12	8	4			45
NS	20	12	8	4			44
Wt	257.66	125.11	331.89	109.47			824.12
Het Chi	121.86	121.68	117.90	29.23			553.98
Het df	20	11	7	3			44
Het P	***	***	***	***			***
Fixed RR	1.93	3.47	5.34	2.37			3.27
RRl	1.71	2.91	4.80	1.96			3.05
RRu	2.18	4.13	5.95	2.86			3.50
P	+++	+++	+++	+++			+++
Random RR	2.06	2.63	2.72	2.22			2.31
RRl	1.49	1.38	1.48	1.15			1.77
RRu	2.83	5.01	5.01	4.30			3.02
P	+++	++	++	+			+++
Between Chi							163.30
Between df							3
Between P							***

Product  
all/unsp cig+/-ot cig only Total

N	24	21	45
NS	24	20	44
Wt	198.88	625.25	824.12
Het Chi	35.52	455.57	553.98
Het df	23	20	44
Het P	*	***	***
Fixed RR	2.00	3.82	3.27
RRl	1.74	3.53	3.05
RRu	2.30	4.13	3.50
P	+++	+++	+++
Random RR	1.93	2.94	2.31
RRl	1.61	1.95	1.77
RRu	2.31	4.43	3.02
P	+++	+++	+++
Between Chi			62.89
Between df			1
Between P			***

Cigarette type  
all/unsp MC+-HR MC only Total

N	45	45
NS	44	44
Wt	824.12	824.12
Het Chi	553.98	553.98
Het df	44	44
Het P	***	***
Fixed RR	3.27	3.27
RRl	3.05	3.05
RRu	3.50	3.50
P	+++	+++
Random RR	2.31	2.31
RRl	1.77	1.77
RRu	3.02	3.02
P	+++	+++
Between Chi		
Between df		
Between P		N.S.

Table J1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

FEMALES

Denominator  
 nev any nev cigs other Total

RR data

	N	27	18	45
	NS	27	17	44
	Wt	290.24	533.88	824.12
Het	Chi	60.58	391.95	553.98
Het	df	26	17	44
Het	P	***	***	***
Fixed	RR	2.03	4.23	3.27
	RRl	1.81	3.89	3.05
	RRu	2.28	4.60	3.50
	P	+++	+++	+++
Random	RR	1.94	3.09	2.31
	RRl	1.60	1.95	1.77
	RRu	2.36	4.89	3.02
	P	+++	+++	+++
Between	Chi			101.46
Between	df			1
Between	P			***

Table J2 -

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Current smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table J2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

RR data

	N	45			
	NS	31			
	Wt	1023.36			
Het	Chi	533.87			
Het	df	44			
Het	P	***			
Fixed	RR	4.73			
	RRl	4.45			
	RRu	5.03			
	P	+++			
Random	RR	4.11			
	RRl	3.25			
	RRu	5.20			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	22	21	45
	NS	2	22	21	45
	Wt	49.25	428.46	545.65	1023.36
Het	Chi	18.00	170.82	322.89	533.87
Het	df	1	21	20	44
Het	P	***	***	***	***
Fixed	RR	3.11	5.51	4.36	4.73
	RRl	2.35	5.01	4.01	4.45
	RRu	4.11	6.05	4.74	5.03
	P	+++	+++	+++	+++
Random	RR	3.57	5.46	3.14	4.11
	RRl	1.06	3.98	2.16	3.25
	RRu	12.07	7.49	4.56	5.20
	P	+	+++	+++	+++
Between	Chi				22.16
Between	df				2
Between	P				***

MALES

			Adeno (or nearest)				
	a	a+l	a+l+br	KII	not q+u	not q+s	Total
	N	20		2			22
	NS	20		2			22
	Wt	377.41		51.05			428.46
Het	Chi	155.71		4.23			170.82
Het	df	19		1			21
Het	P	***		*			***
Fixed	RR	5.19		8.49			5.51
	RRl	4.70		6.46			5.01
	RRu	5.74		11.18			6.05
	P	+++		+++			+++
Random	RR	5.39		6.33			5.46
	RRl	3.83		2.51			3.98
	RRu	7.59		15.98			7.49
	P	+++		+++			+++
Between	Chi						10.89
Between	df						1
Between	P						***

Table J2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	11	1	5	5			22	
	NS	11	1	5	5			22	
	Wt	226.02	4.08	71.53	126.84			428.46	
	Het Chi	20.90	0.00	6.41	16.94			170.82	
	Het df	10	0	4	4			21	
	Het P	*	N.S.	N.S.	**			***	
Fixed	RR	9.03	7.90	3.94	2.72			5.51	
	RRl	7.92	2.99	3.13	2.29			5.01	
	RRu	10.28	20.85	4.97	3.24			6.05	
	P	+++	+++	+++	+++			+++	
Random	RR	8.98	7.90	4.55	2.34			5.46	
	RRl	6.89	2.99	3.13	1.49			3.98	
	RRu	11.70	20.85	6.61	3.69			7.49	
	P	+++	+++	+++	+++			+++	
Between	Chi							126.57	
Between	df							3	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1		1	1	1	1		5
	NS	1		1	1	1	1		5
	Wt	49.29		5.78	4.13	6.19	6.14		71.53
	Het Chi	0.00		0.00	0.00	0.00	0.00		6.41
	Het df	0		0	0	0	0		4
	Het P	N.S.		N.S.	N.S.	N.S.	N.S.		N.S.
Fixed	RR	3.36		3.46	7.06	7.90	5.44		3.94
	RRl	2.54		1.53	2.69	3.59	2.47		3.13
	RRu	4.44		7.82	18.51	17.37	12.00		4.97
	P	+++		++	+++	+++	+++		+++
Random	RR	3.36		3.46	7.06	7.90	5.44		4.55
	RRl	2.54		1.53	2.69	3.59	2.47		3.13
	RRu	4.44		7.82	18.51	17.37	12.00		6.61
	P	+++		++	+++	+++	+++		+++
Between	Chi								6.41
Between	df								4
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N		5			5			
	NS		5			5			
	Wt		126.84			126.84			
	Het Chi		16.94			16.94			
	Het df		4			4			
	Het P		**			**			
Fixed	RR		2.72			2.72			
	RRl		2.29			2.29			
	RRu		3.24			3.24			
	P		+++			+++			
Random	RR		2.34			2.34			
	RRl		1.49			1.49			
	RRu		3.69			3.69			
	P		+++			+++			
Between	Chi								
Between	df								
Between	P								N.S.

Table J2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

		Start year of study					Total
		<1960	1960-69	1970-79	1980-89	1990+	
RR data							
	N	3	4	5	9	1	22
	NS	3	4	5	9	1	22
	Wt	24.73	137.19	73.82	188.64	4.08	428.46
	Het Chi	0.44	36.96	21.23	76.11	0.00	170.82
	Het df	2	3	4	8	0	21
	Het P	N.S.	***	***	***	N.S.	***
Fixed	RR	5.77	4.62	3.49	7.37	7.90	5.51
	RRl	3.89	3.91	2.78	6.39	2.99	5.01
	RRu	8.55	5.47	4.39	8.50	20.85	6.05
	P	+++	+++	+++	+++	+++	+++
Random	RR	5.77	5.19	3.87	6.50	7.90	5.46
	RRl	3.89	2.48	1.96	3.61	2.99	3.98
	RRu	8.55	10.87	7.66	11.71	20.85	7.49
	P	+++	+++	+++	+++	+++	+++
Between	Chi						36.09
Between	df						4
Between	P						***
		Study type			Total		
		CC	prosp	other			
	N	16	5	1	22		
	NS	16	5	1	22		
	Wt	394.56	32.10	1.80	428.46		
	Het Chi	163.64	4.60	0.00	170.82		
	Het df	15	4	0	21		
	Het P	***	N.S.	N.S.	***		
Fixed	RR	5.40	6.68	12.60	5.51		
	RRl	4.89	4.73	2.92	5.01		
	RRu	5.96	9.44	54.28	6.05		
	P	+++	+++	+++	+++		
Random	RR	4.92	6.91	12.60	5.46		
	RRl	3.39	4.58	2.92	3.98		
	RRu	7.12	10.42	54.28	7.49		
	P	+++	+++	+++	+++		
Between	Chi				2.58		
Between	df				2		
Between	P				N.S.		
		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+ / +nk
	N	8	6	6	1	1	22
	NS	8	6	6	1	1	22
	Wt	123.91	61.96	232.67	5.78	4.13	428.46
	Het Chi	51.40	28.50	76.56	0.00	0.00	170.82
	Het df	7	5	5	0	0	21
	Het P	***	***	***	N.S.	N.S.	***
Fixed	RR	5.16	3.85	6.32	3.46	7.06	5.51
	RRl	4.32	3.00	5.56	1.53	2.69	5.01
	RRu	6.15	4.94	7.18	7.82	18.51	6.05
	P	+++	+++	+++	++	+++	+++
Random	RR	4.99	4.75	7.52	3.46	7.06	5.46
	RRl	2.81	2.48	3.86	1.53	2.69	3.98
	RRu	8.85	9.10	14.63	7.82	18.51	7.49
	P	+++	+++	+++	++	+++	+++
Between	Chi						14.36
Between	df						4
Between	P						**

Table J2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)

Adenocarcinoma  
Adjusted

MALES

Product  
all/unsp cig+/-ot cig only      Total

RR data

	N	4	14	4	22
	NS	4	14	4	22
	Wt	23.95	376.54	27.97	428.46
Het	Chi	16.33	135.39	4.58	170.82
Het	df	3	13	3	21
Het	P	***	***	N.S.	***
Fixed	RR	2.63	5.69	6.63	5.51
	RRl	1.76	5.15	4.57	5.01
	RRu	3.92	6.30	9.60	6.05
	P	+++	+++	+++	+++
Random	RR	2.68	6.12	7.29	5.46
	RRl	1.05	4.18	4.05	3.98
	RRu	6.82	8.94	13.13	7.49
	P	+	+++	+++	+++
Between	Chi				14.52
Between	df				2
Between	P				***

Cigarette type  
all/unsp      MC+-HR      MC only      Total

	N	22		22
	NS	22		22
	Wt	428.46		428.46
Het	Chi	170.82		170.82
Het	df	21		21
Het	P	***		***
Fixed	RR	5.51		5.51
	RRl	5.01		5.01
	RRu	6.05		6.05
	P	+++		+++
Random	RR	5.46		5.46
	RRl	3.98		3.98
	RRu	7.49		7.49
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Denominator  
nev any nev cigs      other      Total

	N	15	7	22
	NS	15	7	22
	Wt	255.35	173.11	428.46
Het	Chi	73.84	59.65	170.82
Het	df	14	6	21
Het	P	***	***	***
Fixed	RR	4.32	7.88	5.51
	RRl	3.82	6.79	5.01
	RRu	4.88	9.15	6.05
	P	+++	+++	+++
Random	RR	4.55	8.07	5.46
	RRl	3.26	4.09	3.98
	RRu	6.36	15.94	7.49
	P	+++	+++	+++
Between	Chi			37.33
Between	df			1
Between	P			***

Table J2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

FEMALES

		Adeno (or nearest)						Total
		a	a+1	a+a1+br	KII	not q+u	not q+s	
RR data	N	18			3			21
	NS	18			3			21
	Wt	462.13			83.52			545.65
	Het Chi	277.13			19.30			322.89
	Het df	17			2			20
	Het P	***			***			***
Fixed	RR	3.97			7.32			4.36
	RRl	3.62			5.91			4.01
	RRu	4.35			9.07			4.74
	P	+++			+++			+++
Random	RR	3.00			4.06			3.14
	RRl	1.97			1.47			2.16
	RRu	4.55			11.25			4.56
	P	+++			++			+++
Between	Chi							26.46
Between	df							1
Between	P							***

		Continent						Total
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	
	N	13		3	5			21
	NS	13		3	5			21
	Wt	376.18		53.88	115.59			545.65
	Het Chi	76.44		6.37	7.46			322.89
	Het df	12		2	4			20
	Het P	***		*	N.S.			***
Fixed	RR	6.76		1.70	1.63			4.36
	RRl	6.11		1.30	1.36			4.01
	RRu	7.48		2.22	1.95			4.74
	P	+++		+++	+++			+++
Random	RR	4.95		2.02	1.50			3.14
	RRl	3.62		1.10	1.08			2.16
	RRu	6.78		3.70	2.07			4.56
	P	+++		+	+			+++
Between	Chi							232.61
Between	df							2
Between	P							***

		Country in Europe						Total	
		multi	UK	Germany	Scand	othWest	East	Balkans	
	N	1			1			1	3
	NS	1			1			1	3
	Wt	39.96			8.25			5.67	53.88
	Het Chi	0.00			0.00			0.00	6.37
	Het df	0			0			0	2
	Het P	N.S.			N.S.			N.S.	*
Fixed	RR	1.44			3.78			1.70	1.70
	RRl	1.06			1.91			0.75	1.30
	RRu	1.96			7.48			3.87	2.22
	P	+			+++			N.S.	+++
Random	RR	1.44			3.78			1.70	2.02
	RRl	1.06			1.91			0.75	1.10
	RRu	1.96			7.48			3.87	3.70
	P	+			+++			N.S.	+
Between	Chi								6.37
Between	df								2
Between	P								*

Table J2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)

		Adenocarcinoma Adjusted				
FEMALES		Country in Asia				
		China	Japan	India	other	Total
RR data						
	N		5			5
	NS		5			5
	Wt		115.59			115.59
	Het Chi		7.46			7.46
	Het df		4			4
	Het P		N.S.			N.S.
Fixed	RR		1.63			1.63
	RRl		1.36			1.36
	RRu		1.95			1.95
	P		+++			+++
Random	RR		1.50			1.50
	RRl		1.08			1.08
	RRu		2.07			2.07
	P		+			+
Between	Chi					
Between	df					
Between	P					N.S.
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
	N	2	4	5	10	21
	NS	2	4	5	10	21
	Wt	12.66	158.74	61.43	312.82	545.65
	Het Chi	0.18	97.18	27.48	106.27	322.89
	Het df	1	3	4	9	20
	Het P	N.S.	***	***	***	***
Fixed	RR	1.16	3.77	1.94	5.81	4.36
	RRl	0.67	3.22	1.51	5.20	4.01
	RRu	2.01	4.40	2.49	6.49	4.74
	P	N.S.	+++	+++	+++	+++
Random	RR	1.16	3.24	2.54	4.03	3.14
	RRl	0.67	1.16	1.13	2.53	2.16
	RRu	2.01	9.06	5.74	6.43	4.56
	P	N.S.	+	+	+++	+++
Between	Chi					91.78
Between	df					3
Between	P					***
		Study type				
		CC	prosp	other	Total	
	N	17	2	2	21	
	NS	17	2	2	21	
	Wt	520.97	12.59	12.09	545.65	
	Het Chi	313.82	7.12	1.39	322.89	
	Het df	16	1	1	20	
	Het P	***	**	N.S.	***	
Fixed	RR	4.34	5.37	4.27	4.36	
	RRl	3.98	3.09	2.43	4.01	
	RRu	4.73	9.32	7.51	4.74	
	P	+++	+++	+++	+++	
Random	RR	2.96	3.65	4.34	3.14	
	RRl	1.94	0.66	2.22	2.16	
	RRu	4.50	20.21	8.47	4.56	
	P	+++	N.S.	+++	+++	
Between	Chi				0.56	
Between	df				2	
Between	P				N.S.	

Table J2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

FEMALES

	Number of adjustment variables						Total
	0	1	2	3-5	6-9	10+/ +nk	
RR data							
N	8	7	6				21
NS	8	7	6				21

Wt	153.87	63.10	328.68				545.65
Het Chi	126.01	29.94	129.93				322.89
Het df	7	6	5				20
Het P	***	***	***				***
Fixed RR	4.14	2.22	5.09				4.36
RRl	3.53	1.73	4.57				4.01
RRu	4.85	2.84	5.67				4.74
P	+++	+++	+++				+++
Random RR	2.98	2.37	4.40				3.14
RRl	1.39	1.32	2.30				2.16
RRu	6.40	4.27	8.39				4.56
P	++	++	+++				+++
Between Chi							37.01
Between df							2
Between P							***

Product  
 all/unsp cig+/-ot cig only Total

N	7	13	1	21
NS	7	13	1	21
Wt	62.42	480.16	3.08	545.65
Het Chi	21.96	284.98	0.00	322.89
Het df	6	12	0	20
Het P	**	***	N.S.	***
Fixed RR	2.90	4.63	1.43	4.36
RRl	2.26	4.23	0.47	4.01
RRu	3.72	5.06	4.37	4.74
P	+++	+++	N.S.	+++
Random RR	2.28	3.92	1.43	3.14
RRl	1.38	2.42	0.47	2.16
RRu	3.77	6.36	4.37	4.56
P	++	+++	N.S.	+++
Between Chi				15.95
Between df				2
Between P				***

Cigarette type  
 all/unsp MC+-HR MC only Total

N	21			21
NS	21			21
Wt	545.65			545.65
Het Chi	322.89			322.89
Het df	20			20
Het P	***			***
Fixed RR	4.36			4.36
RRl	4.01			4.01
RRu	4.74			4.74
P	+++			+++
Random RR	3.14			3.14
RRl	2.16			2.16
RRu	4.56			4.56
P	+++			+++
Between Chi				
Between df				
Between P				N.S.

Table J2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

FEMALES

Denominator  
 nev any nev cigs other Total

RR data

	N	12	9	21
	NS	12	9	21
	Wt	198.01	347.64	545.65
Het	Chi	39.86	85.90	322.89
Het	df	11	8	20
Het	P	***	***	***
Fixed	RR	1.97	6.86	4.36
	RRl	1.71	6.18	4.01
	RRu	2.26	7.62	4.74
	P	+++	+++	+++
Random	RR	1.97	5.90	3.14
	RRl	1.45	3.88	2.16
	RRu	2.69	8.97	4.56
	P	+++	+++	+++
Between	Chi			197.13
Between	df			1
Between	P			***

Table J3 -

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ex smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table J3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

RR data

	N	36			
	NS	26			
	Wt	663.58			
Het	Chi	371.12			
Het	df	35			
Het	P	***			
Fixed	RR	3.90			
	RRl	3.62			
	RRu	4.21			
	P	+++			
Random	RR	2.65			
	RRl	1.99			
	RRu	3.52			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	17	17	36
	NS	2	17	17	36
	Wt	26.66	293.71	343.20	663.58
Het	Chi	8.73	112.41	227.75	371.12
Het	df	1	16	16	35
Het	P	**	***	***	***
Fixed	RR	1.97	4.58	3.59	3.90
	RRl	1.35	4.08	3.23	3.62
	RRu	2.88	5.13	4.00	4.21
	P	+++	+++	+++	+++
Random	RR	2.07	3.35	2.14	2.65
	RRl	0.67	2.32	1.31	1.99
	RRu	6.38	4.85	3.50	3.52
	P	N.S.	+++	++	+++
Between	Chi				22.23
Between	df				2
Between	P				***

MALES

			Adeno (or nearest)				
	a	a+l	a+l+br	KII	not q+u	not q+s	Total
	N	15		2			17
	NS	15		2			17
	Wt	246.53		47.18			293.71
Het	Chi	105.19		5.34			112.41
Het	df	14		1			16
Het	P	***		*			***
Fixed	RR	4.74		3.81			4.58
	RRl	4.18		2.87			4.08
	RRu	5.37		5.07			5.13
	P	+++		+++			+++
Random	RR	3.49		2.14			3.35
	RRl	2.28		0.47			2.32
	RRu	5.34		9.78			4.85
	P	+++		N.S.			+++
Between	Chi						1.88
Between	df						1
Between	P						N.S.

Table J3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

MALES									
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	7	1	5	4			17	
	NS	7	1	5	4			17	
	Wt	194.89	3.96	64.17	30.68			293.71	
	Het Chi	27.98	0.00	8.12	3.48			112.41	
	Het df	6	0	4	3			16	
	Het P	***	N.S.	(*)	N.S.			***	
Fixed	RR	6.44	4.80	2.57	1.74			4.58	
	RRl	5.60	1.79	2.01	1.22			4.08	
	RRu	7.41	12.85	3.28	2.48			5.13	
	P	+++	++	+++	++			+++	
Random	RR	5.55	4.80	2.81	1.76			3.35	
	RRl	3.56	1.79	1.79	1.18			2.32	
	RRu	8.67	12.85	4.40	2.61			4.85	
	P	+++	++	+++	++			+++	
Between	Chi							72.82	
Between	df							3	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1		1	1	1	1		5
	NS	1		1	1	1	1		5
	Wt	43.71		6.14	3.66	5.59	5.07		64.17
	Het Chi	0.00		0.00	0.00	0.00	0.00		8.12
	Het df	0		0	0	0	0		4
	Het P	N.S.		N.S.	N.S.	N.S.	N.S.		(*)
Fixed	RR	2.30		4.34	1.10	5.50	2.78		2.57
	RRl	1.71		1.97	0.40	2.40	1.16		2.01
	RRu	3.10		9.57	3.06	12.60	6.63		3.28
	P	+++		+++	N.S.	+++	+		+++
Random	RR	2.30		4.34	1.10	5.50	2.78		2.81
	RRl	1.71		1.97	0.40	2.40	1.16		1.79
	RRu	3.10		9.57	3.06	12.60	6.63		4.40
	P	+++		+++	N.S.	+++	+		+++
Between	Chi								8.12
Between	df								4
Between	P								(*)
		Country in Asia							
		China	Japan	India	other	Total			
	N		4			4			
	NS		4			4			
	Wt		30.68			30.68			
	Het Chi		3.48			3.48			
	Het df		3			3			
	Het P		N.S.			N.S.			
Fixed	RR		1.74			1.74			
	RRl		1.22			1.22			
	RRu		2.48			2.48			
	P		++			++			
Random	RR		1.76			1.76			
	RRl		1.18			1.18			
	RRu		2.61			2.61			
	P		++			++			
Between	Chi								
Between	df								
Between	P					N.S.			

Table J3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
RR data								
	N		3	5	8	1	17	
	NS		3	5	8	1	17	
	Wt		50.85	60.52	178.38	3.96	293.71	
	Het Chi		10.59	5.78	58.98	0.00	112.41	
	Het df		2	4	7	0	16	
	Het P		**	N.S.	***	N.S.	***	
Fixed	RR		3.48	2.57	6.01	4.80	4.58	
	RRl		2.65	2.00	5.19	1.79	4.08	
	RRu		4.59	3.31	6.96	12.85	5.13	
	P		+++	+++	+++	++	+++	
Random	RR		1.77	2.81	4.18	4.80	3.35	
	RRl		0.57	1.89	2.31	1.79	2.32	
	RRu		5.51	4.20	7.57	12.85	4.85	
	P		N.S.	+++	+++	++	+++	
Between	Chi						37.06	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	15	1	1	17			
	NS	15	1	1	17			
	Wt	288.37	3.66	1.68	293.71			
	Het Chi	104.86	0.00	0.00	112.41			
	Het df	14	0	0	16			
	Het P	***	N.S.	N.S.	***			
Fixed	RR	4.66	1.10	4.23	4.58			
	RRl	4.15	0.40	0.93	4.08			
	RRu	5.23	3.06	19.23	5.13			
	P	+++	N.S.	(+)	+++			
Random	RR	3.54	1.10	4.23	3.35			
	RRl	2.42	0.40	0.93	2.32			
	RRu	5.18	3.06	19.23	4.85			
	P	+++	N.S.	(+)	+++			
Between	Chi				7.56			
Between	df				2			
Between	P				*			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	8	3	4	1	1		17
	NS	8	3	4	1	1		17
	Wt	109.07	26.73	148.10	6.14	3.66		293.71
	Het Chi	18.75	7.67	9.55	0.00	0.00		112.41
	Het df	7	2	3	0	0		16
	Het P	**	*	*	N.S.	N.S.		***
Fixed	RR	3.12	1.94	7.35	4.34	1.10		4.58
	RRl	2.59	1.33	6.26	1.97	0.40		4.08
	RRu	3.76	2.84	8.64	9.57	3.06		5.13
	P	+++	+++	+++	+++	N.S.		+++
Random	RR	3.05	2.19	6.73	4.34	1.10		3.35
	RRl	2.04	0.97	4.10	1.97	0.40		2.32
	RRu	4.58	4.95	11.03	9.57	3.06		4.85
	P	+++	(+)	+++	+++	N.S.		+++
Between	Chi							76.43
Between	df							4
Between	P							***

Table J3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

MALES

RR data

		Product		Total
		all/unsp	cig+/-ot cig only	
	N	4	13	17
	NS	4	13	17
	Wt	15.48	278.23	293.71
Het	Chi	8.52	93.95	112.41
Het	df	3	12	16
Het	P	*	***	***
Fixed	RR	2.10	4.78	4.58
	RRl	1.27	4.25	4.08
	RRu	3.45	5.37	5.13
	P	++	+++	+++
Random	RR	1.83	3.89	3.35
	RRl	0.77	2.61	2.32
	RRu	4.38	5.81	4.85
	P	N.S.	+++	+++
Between	Chi			9.94
Between	df			1
Between	P			**
		Cigarette type		Total
		all/unsp	MC+-HR	MC only
	N	17		17
	NS	17		17
	Wt	293.71		293.71
Het	Chi	112.41		112.41
Het	df	16		16
Het	P	***		***
Fixed	RR	4.58		4.58
	RRl	4.08		4.08
	RRu	5.13		5.13
	P	+++		+++
Random	RR	3.35		3.35
	RRl	2.32		2.32
	RRu	4.85		4.85
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.
		Denominator		Total
		nev any	nev cigs	other
	N	10	7	17
	NS	10	7	17
	Wt	126.37	167.34	293.71
Het	Chi	19.79	54.86	112.41
Het	df	9	6	16
Het	P	*	***	***
Fixed	RR	3.03	6.25	4.58
	RRl	2.54	5.37	4.08
	RRu	3.61	7.27	5.13
	P	+++	+++	+++
Random	RR	2.90	4.32	3.35
	RRl	2.11	2.16	2.32
	RRu	3.98	8.62	4.85
	P	+++	+++	+++
Between	Chi			37.76
Between	df			1
Between	P			***

Table J3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

FEMALES

		Adeno (or nearest)					Total
		a	a+1	a+a1+br	KII	not q+u	not q+s
RR data	N	14			3		17
	NS	14			3		17
	Wt	285.96			57.24		343.20
	Het Chi	224.94			2.81		227.75
	Het df	13			2		16
	Het P	***			N.S.		***
Fixed	RR	3.59			3.60		3.59
	RRl	3.20			2.78		3.23
	RRu	4.04			4.66		4.00
	P	+++			+++		+++
Random	RR	2.11			2.93		2.14
	RRl	1.16			1.52		1.31
	RRu	3.86			5.65		3.50
	P	+			++		++
Between	Chi						0.00
Between	df						1
Between	P						N.S.

		Continent					Total
		NAmer	SCAmer	Europe	Asia	Auslia	Africa
	N	11		3	3		17
	NS	11		3	3		17
	Wt	305.24		20.62	17.35		343.20
	Het Chi	186.17		2.05	0.40		227.75
	Het df	10		2	2		16
	Het P	***		N.S.	N.S.		***
Fixed	RR	4.04		1.16	1.78		3.59
	RRl	3.61		0.75	1.11		3.23
	RRu	4.52		1.79	2.85		4.00
	P	+++		N.S.	+		+++
Random	RR	2.48		1.17	1.78		2.14
	RRl	1.34		0.75	1.11		1.31
	RRu	4.56		1.82	2.85		3.50
	P	++		N.S.	+		++
Between	Chi						39.12
Between	df						2
Between	P						***

		Country in Europe						Total
		multi	UK	Germany	Scand	othWest	East	Balkans
	N	1			1			1
	NS	1			1			1
	Wt	13.65			5.43			1.54
	Het Chi	0.00			0.00			0.00
	Het df	0			0			0
	Het P	N.S.			N.S.			N.S.
Fixed	RR	0.93			1.80			1.81
	RRl	0.54			0.78			0.37
	RRu	1.57			4.17			8.78
	P	N.S.			N.S.			N.S.
Random	RR	0.93			1.80			1.81
	RRl	0.54			0.78			0.37
	RRu	1.57			4.17			8.78
	P	N.S.			N.S.			N.S.
Between	Chi							2.05
Between	df							2
Between	P							N.S.

Table J3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

FEMALES

Country in Asia  
China      Japan      India      other      Total

RR data

	N		3			3	
	NS		3			3	
	Wt		17.35			17.35	
	Het Chi		0.40			0.40	
	Het df		2			2	
	Het P		N.S.			N.S.	
Fixed	RR		1.78			1.78	
	RRl		1.11			1.11	
	RRu		2.85			2.85	
	P		+			+	
Random	RR		1.78			1.78	
	RRl		1.11			1.11	
	RRu		2.85			2.85	
	P		+			+	
Between	Chi						
Between	df						
Between	P					N.S.	
			Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	1	3	4	9		17
	NS	1	3	4	9		17
	Wt	1.56	57.24	23.82	260.58		343.20
	Het Chi	0.00	2.81	12.02	193.68		227.75
	Het df	0	2	3	8		16
	Het P	N.S.	N.S.	**	***		***
Fixed	RR	1.42	3.60	1.58	3.90		3.59
	RRl	0.29	2.78	1.05	3.45		3.23
	RRu	6.82	4.66	2.36	4.40		4.00
	P	N.S.	+++	+	+++		+++
Random	RR	1.42	2.93	2.06	2.19		2.14
	RRl	0.29	1.52	0.83	1.03		1.31
	RRu	6.82	5.65	5.11	4.67		3.50
	P	N.S.	++	N.S.	+		++
Between	Chi						19.24
Between	df						3
Between	P						***
			Study type				
		CC	prosp	other	Total		
	N	15		2	17		
	NS	15		2	17		
	Wt	337.41		5.80	343.20		
	Het Chi	225.74		0.20	227.75		
	Het df	14		1	16		
	Het P	***		N.S.	***		
Fixed	RR	3.63		2.07	3.59		
	RRl	3.26		0.92	3.23		
	RRu	4.04		4.66	4.00		
	P	+++		(+)	+++		
Random	RR	2.15		2.07	2.14		
	RRl	1.27		0.92	1.31		
	RRu	3.64		4.66	3.50		
	P	++		(+)	++		
Between	Chi				1.81		
Between	df				1		
Between	P				N.S.		

Table J3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/ +nk
RR data							
	N	8	5	4			17
	NS	8	5	4			17
	Wt	132.59	24.50	186.11			343.20
	Het Chi	65.16	0.38	31.13			227.75
	Het df	7	4	3			16
	Het P	***	N.S.	***			***
Fixed	RR	1.84	1.80	6.34			3.59
	RRl	1.55	1.21	5.49			3.23
	RRu	2.18	2.67	7.32			4.00
	P	+++	++	+++			+++
Random	RR	1.83	1.80	3.35			2.14
	RRl	0.96	1.21	1.55			1.31
	RRu	3.49	2.67	7.25			3.50
	P	(+)	++	++			++
Between	Chi						131.08
Between	df						2
Between	P						***

Product  
all/unsp cig+/-ot cig only      Total

	N	5	12	17
	NS	5	12	17
	Wt	64.17	279.03	343.20
	Het Chi	5.08	102.18	227.75
	Het df	4	11	16
	Het P	N.S.	***	***
Fixed	RR	1.04	4.78	3.59
	RRl	0.82	4.25	3.23
	RRu	1.33	5.37	4.00
	P	N.S.	+++	+++
Random	RR	1.17	2.57	2.14
	RRl	0.82	1.59	1.31
	RRu	1.66	4.15	3.50
	P	N.S.	+++	++
Between	Chi			120.49
Between	df			1
Between	P			***

Cigarette type  
all/unsp      MC+-HR      MC only      Total

	N	17		17
	NS	17		17
	Wt	343.20		343.20
	Het Chi	227.75		227.75
	Het df	16		16
	Het P	***		***
Fixed	RR	3.59		3.59
	RRl	3.23		3.23
	RRu	4.00		4.00
	P	+++		+++
Random	RR	2.14		2.14
	RRl	1.31		1.31
	RRu	3.50		3.50
	P	++		++
Between	Chi			
Between	df			
Between	P			N.S.

Table J3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

FEMALES

	Denominator			
	nev	any nev	cigs	other
				Total

RR data

	N	9	8	17
	NS	9	8	17
	Wt	82.38	260.83	343.20
Het	Chi	5.95	55.53	227.75
Het	df	8	7	16
Het	P	N.S.	***	***
Fixed	RR	1.04	5.32	3.59
	RRl	0.84	4.71	3.23
	RRu	1.29	6.00	4.00
	P	N.S.	+++	+++
Random	RR	1.04	3.40	2.14
	RRl	0.84	2.16	1.31
	RRu	1.29	5.35	3.50
	P	N.S.	+++	++
Between	Chi			166.26
Between	df			1
Between	P			***

Table J4 -

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Current smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: non smoker of anything, non smoker of cigarettes
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small,  
a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic  
ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group  
and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3  
and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number  
of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying  
results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary),  
and any results which would have been included in preference except that they had incomplete data  
(i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table J4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

## RR data

	N	39			
	NS	28			
	Wt	1155.52			
Het	Chi	289.76			
Het	df	38			
Het	P	***			
Fixed	RR	2.64			
	RRl	2.49			
	RRu	2.79			
	P	+++			
Random	RR	2.46			
	RRl	2.07			
	RRu	2.92			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	3	19	17	39
	NS	3	19	17	39
	Wt	90.63	702.51	362.38	1155.52
Het	Chi	9.36	118.15	135.05	289.76
Het	df	2	18	16	38
Het	P	**	***	***	***
Fixed	RR	2.76	2.34	3.28	2.64
	RRl	2.25	2.18	2.96	2.49
	RRu	3.39	2.52	3.63	2.79
	P	+++	+++	+++	+++
Random	RR	2.74	2.30	2.56	2.46
	RRl	1.72	1.86	1.85	2.07
	RRu	4.37	2.84	3.55	2.92
	P	+++	+++	+++	+++
Between	Chi				27.20
Between	df				2
Between	P				***

## MALES

	a	Adeno (or nearest)			Total	
		a+1	a+al+br	KII	not q+u	not q+s
	N	17		2		19
	NS	17		2		19
	Wt	512.00		190.52		702.51
Het	Chi	81.69		0.11		118.15
Het	df	16		1		18
Het	P	***		N.S.		***
Fixed	RR	2.04		3.40		2.34
	RRl	1.87		2.95		2.18
	RRu	2.22		3.92		2.52
	P	+++		+++		+++
Random	RR	2.18		3.40		2.30
	RRl	1.76		2.95		1.86
	RRu	2.71		3.92		2.84
	P	+++		+++		+++
Between	Chi					36.36
Between	df					1
Between	P					***

Table J4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	7	1	5	6			19	
	NS	7	1	5	6			19	
	Wt	303.19	16.58	250.58	132.16			702.51	
	Het Chi	12.13	0.00	34.66	11.95			118.15	
	Het df	6	0	4	5			18	
	Het P	(*)	N.S.	***	*			***	
Fixed	RR	3.24	2.46	1.90	1.65			2.34	
	RRl	2.90	1.52	1.67	1.39			2.18	
	RRu	3.63	3.98	2.15	1.96			2.52	
	P	+++	+++	+++	+++			+++	
Random	RR	3.15	2.46	2.27	1.63			2.30	
	RRl	2.55	1.52	1.45	1.22			1.86	
	RRu	3.88	3.98	3.56	2.17			2.84	
	P	+++	+++	+++	+++			+++	
Between	Chi							59.42	
Between	df							3	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1		1	1	1	1		5
	NS	1		1	1	1	1		5
	Wt	160.94		33.37	9.75	28.00	18.51		250.58
	Het Chi	0.00		0.00	0.00	0.00	0.00		34.66
	Het df	0		0	0	0	0		4
	Het P	N.S.		N.S.	N.S.	N.S.	N.S.		***
Fixed	RR	1.85		0.97	6.60	2.38	2.83		1.90
	RRl	1.59		0.69	3.52	1.64	1.79		1.67
	RRu	2.16		1.36	12.36	3.45	4.46		2.15
	P	+++		N.S.	+++	+++	+++		+++
Random	RR	1.85		0.97	6.60	2.38	2.83		2.27
	RRl	1.59		0.69	3.52	1.64	1.79		1.45
	RRu	2.16		1.36	12.36	3.45	4.46		3.56
	P	+++		N.S.	+++	+++	+++		+++
Between	Chi								34.66
Between	df								4
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N		6			6			
	NS		6			6			
	Wt		132.16			132.16			
	Het Chi		11.95			11.95			
	Het df		5			5			
	Het P		*			*			
Fixed	RR		1.65			1.65			
	RRl		1.39			1.39			
	RRu		1.96			1.96			
	P		+++			+++			
Random	RR		1.63			1.63			
	RRl		1.22			1.22			
	RRu		2.17			2.17			
	P		+++			+++			
Between	Chi								
Between	df								
Between	P								N.S.

Table J4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)

Adenocarcinoma  
Adjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
MALES								
RR data								
	N		5	6	7	1	19	
	NS		5	6	7	1	19	
	Wt	213.57	248.55	223.81	16.58		702.51	
	Het Chi	12.26	15.89	48.17	0.00		118.15	
	Het df	4	5	6	0		18	
	Het P	*	**	***	N.S.		***	
Fixed	RR	3.38	1.98	1.98	2.46		2.34	
	RRl	2.95	1.75	1.74	1.52		2.18	
	RRu	3.86	2.24	2.26	3.98		2.52	
	P	+++	+++	+++	+++		+++	
Random	RR	3.26	2.10	2.03	2.46		2.30	
	RRl	2.12	1.57	1.38	1.52		1.86	
	RRu	5.00	2.80	2.97	3.98		2.84	
	P	+++	+++	+++	+++		+++	
Between	Chi						41.83	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	17	1	1	19			
	NS	17	1	1	19			
	Wt	684.04	9.75	8.72	702.51			
	Het Chi	104.23	0.00	0.00	118.15			
	Het df	16	0	0	18			
	Het P	***	N.S.	N.S.	***			
Fixed	RR	2.29	6.60	4.26	2.34			
	RRl	2.13	3.52	2.19	2.18			
	RRu	2.47	12.36	8.27	2.52			
	P	+++	+++	+++	+++			
Random	RR	2.13	6.60	4.26	2.30			
	RRl	1.72	3.52	2.19	1.86			
	RRu	2.64	12.36	8.27	2.84			
	P	+++	+++	+++	+++			
Between	Chi				13.93			
Between	df				2			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	8	5	4	1	1		19
	NS	8	5	4	1	1		19
	Wt	429.89	115.60	113.90	33.37	9.75		702.51
	Het Chi	51.91	7.50	5.89	0.00	0.00		118.15
	Het df	7	4	3	0	0		18
	Het P	***	N.S.	N.S.	N.S.	N.S.		***
Fixed	RR	2.53	1.74	2.81	0.97	6.60		2.34
	RRl	2.30	1.45	2.34	0.69	3.52		2.18
	RRu	2.78	2.09	3.38	1.36	12.36		2.52
	P	+++	+++	+++	N.S.	+++		+++
Random	RR	2.49	1.81	2.67	0.97	6.60		2.30
	RRl	1.81	1.37	2.04	0.69	3.52		1.86
	RRu	3.42	2.39	3.51	1.36	12.36		2.84
	P	+++	+++	+++	N.S.	+++		+++
Between	Chi							52.85
Between	df							4
Between	P							***

Table J4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)

Adenocarcinoma  
Adjusted

MALES

Product  
all/unsp cig+/-ot cig only      Total

RR data

	N	5	14	19
	NS	5	14	19
	Wt	84.50	618.01	702.51
Het	Chi	11.47	103.79	118.15
Het	df	4	13	18
Het	P	*	***	***
Fixed	RR	1.97	2.40	2.34
	RRl	1.59	2.22	2.18
	RRu	2.44	2.60	2.52
	P	+++	+++	+++
Random	RR	1.91	2.45	2.30
	RRl	1.31	1.90	1.86
	RRu	2.79	3.15	2.84
	P	+++	+++	+++
Between	Chi			2.90
Between	df			1
Between	P			(*)

Cigarette type  
all/unsp    MC+-HR    MC only      Total

	N	19		19
	NS	19		19
	Wt	702.51		702.51
Het	Chi	118.15		118.15
Het	df	18		18
Het	P	***		***
Fixed	RR	2.34		2.34
	RRl	2.18		2.18
	RRu	2.52		2.52
	P	+++		+++
Random	RR	2.30		2.30
	RRl	1.86		1.86
	RRu	2.84		2.84
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Denominator  
non any non cigs      Total

	N	10	9	19
	NS	10	9	19
	Wt	308.37	394.14	702.51
Het	Chi	19.56	84.56	118.15
Het	df	9	8	18
Het	P	*	***	***
Fixed	RR	2.00	2.65	2.34
	RRl	1.79	2.40	2.18
	RRu	2.23	2.93	2.52
	P	+++	+++	+++
Random	RR	2.06	2.65	2.30
	RRl	1.69	1.83	1.86
	RRu	2.52	3.83	2.84
	P	+++	+++	+++
Between	Chi			14.03
Between	df			1
Between	P			***

Table J4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)

Adenocarcinoma  
Adjusted

FEMALES

		Adeno (or nearest)					Total
		a	a+1	a+a1+br	KII	not q+u	not q+s
RR data	N	14			3		17
	NS	14			3		17
	Wt	237.25			125.13		362.38
	Het Chi	103.29			7.32		135.05
	Het df	13			2		16
	Het P	***			*		***
Fixed	RR	2.71			4.69		3.28
	RRl	2.39			3.93		2.96
	RRu	3.08			5.59		3.63
	P	+++			+++		+++
Random	RR	2.42			3.40		2.56
	RRl	1.66			1.88		1.85
	RRu	3.54			6.16		3.55
	P	+++			+++		+++
Between	Chi						24.45
Between	df						1
Between	P						***

Continent

		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
	N	9		3	5			17
	NS	9		3	5			17
	Wt	240.50		57.27	64.61			362.38
	Het Chi	37.92		4.91	8.21			135.05
	Het df	8		2	4			16
	Het P	***		(*)	(*)			***
Fixed	RR	4.62		1.68	1.65			3.28
	RRl	4.07		1.30	1.29			2.96
	RRu	5.24		2.18	2.11			3.63
	P	+++		+++	+++			+++
Random	RR	3.64		1.89	1.67			2.56
	RRl	2.64		1.14	1.13			1.85
	RRu	5.02		3.12	2.47			3.55
	P	+++		+	++			+++
Between	Chi							84.02
Between	df							2
Between	P							***

Country in Europe

		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1			1			1	3
	NS	1			1			1	3
	Wt	41.44			10.06			5.77	57.27
	Het Chi	0.00			0.00			0.00	4.91
	Het df	0			0			0	2
	Het P	N.S.			N.S.			N.S.	(*)
Fixed	RR	1.45			3.16			1.63	1.68
	RRl	1.07			1.70			0.72	1.30
	RRu	1.97			5.86			3.69	2.18
	P	+			+++			N.S.	+++
Random	RR	1.45			3.16			1.63	1.89
	RRl	1.07			1.70			0.72	1.14
	RRu	1.97			5.86			3.69	3.12
	P	+			+++			N.S.	+
Between	Chi								4.91
Between	df								2
Between	P								(*)

Table J4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)

		Adenocarcinoma Adjusted				
FEMALES		China	Country in Asia		other	Total
			Japan	India		
RR data						
	N		5			5
	NS		5			5
	Wt		64.61			64.61
	Het Chi		8.21			8.21
	Het df		4			4
	Het P		(*)			(*)
Fixed	RR		1.65			1.65
	RRl		1.29			1.29
	RRu		2.11			2.11
	P		+++			+++
Random	RR		1.67			1.67
	RRl		1.13			1.13
	RRu		2.47			2.47
	P		++			++
Between	Chi					
Between	df					
Between	P					N.S.
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
	N	1	4	5	7	17
	NS	1	4	5	7	17
	Wt	9.72	130.63	83.94	138.09	362.38
	Het Chi	0.00	19.57	14.21	61.92	135.05
	Het df	0	3	4	6	16
	Het P	N.S.	***	**	***	***
Fixed	RR	1.07	4.40	2.14	3.49	3.28
	RRl	0.57	3.70	1.72	2.95	2.96
	RRu	2.00	5.22	2.65	4.12	3.63
	P	N.S.	+++	+++	+++	+++
Random	RR	1.07	2.52	2.58	2.80	2.56
	RRl	0.57	1.21	1.65	1.57	1.85
	RRu	2.00	5.25	4.03	4.99	3.55
	P	N.S.	+	+++	+++	+++
Between	Chi					39.36
Between	df					3
Between	P					***
		Study type				
		CC	prosp	other	Total	
	N	15		2	17	
	NS	15		2	17	
	Wt	347.22		15.16	362.38	
	Het Chi	133.92		0.98	135.05	
	Het df	14		1	16	
	Het P	***		N.S.	***	
Fixed	RR	3.26		3.62	3.28	
	RRl	2.94		2.19	2.96	
	RRu	3.63		5.98	3.63	
	P	+++		+++	+++	
Random	RR	2.45		3.62	2.56	
	RRl	1.72		2.19	1.85	
	RRu	3.49		5.98	3.55	
	P	+++		+++	+++	
Between	Chi				0.15	
Between	df				1	
Between	P				N.S.	

Table J4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)

Adenocarcinoma  
Adjusted

FEMALES

		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+/ +nk	
RR data	N	7	6	4				17
	NS	7	6	4				17
	Wt	208.79	67.40	86.19				362.38
	Het Chi	67.47	9.72	13.80				135.05
	Het df	6	5	3				16
	Het P	***	(*)	**				***
Fixed	RR	3.48	1.67	4.81				3.28
	RRl	3.04	1.31	3.89				2.96
	RRu	3.99	2.12	5.93				3.63
	P	+++	+++	+++				+++
Random	RR	2.82	1.72	3.79				2.56
	RRl	1.66	1.19	2.26				1.85
	RRu	4.80	2.50	6.34				3.55
	P	+++	++	+++				+++
Between	Chi							44.07
Between	df							2
Between	P							***

Product  
all/unsp cig+/-ot cig only Total

	N	5	12	17
	NS	5	12	17
	Wt	49.61	312.78	362.38
	Het Chi	7.96	124.61	135.05
	Het df	4	11	16
	Het P	(*)	***	***
Fixed	RR	2.66	3.39	3.28
	RRl	2.02	3.03	2.96
	RRu	3.52	3.79	3.63
	P	+++	+++	+++
Random	RR	2.48	2.63	2.56
	RRl	1.65	1.75	1.85
	RRu	3.71	3.97	3.55
	P	+++	+++	+++
Between	Chi			2.49
Between	df			1
Between	P			N.S.

Cigarette type  
all/unsp MC+-HR MC only Total

	N	17		17
	NS	17		17
	Wt	362.38		362.38
	Het Chi	135.05		135.05
	Het df	16		16
	Het P	***		***
Fixed	RR	3.28		3.28
	RRl	2.96		2.96
	RRu	3.63		3.63
	P	+++		+++
Random	RR	2.56		2.56
	RRl	1.85		1.85
	RRu	3.55		3.55
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Table J4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

FEMALES

Denominator  
 non any non cigs      Total

RR data

	N	9	8	17
	NS	9	8	17
	Wt	111.30	251.08	362.38
Het	Chi	18.94	75.01	135.05
Het	df	8	7	16
Het	P	*	***	***
Fixed	RR	1.98	4.10	3.28
	RRl	1.64	3.62	2.96
	RRu	2.38	4.64	3.63
	P	+++	+++	+++
Random	RR	2.04	3.28	2.56
	RRl	1.50	2.08	1.85
	RRu	2.79	5.17	3.55
	P	+++	+++	+++
Between	Chi			41.10
Between	df			1
Between	P			***

Table J5 -

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma

This analysis is restricted to results for:

1) Ever smokers; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99)

NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

For all/unspec product, the definition of cigarette equivalents is shown at the end of Sections -1 and -4.

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only

4) CIGTYPE: all/unspecified, MC regardless of HR, MC only

5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)

6) Followup period (prospective studies): whole study (coded as 0) or longest available

7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)

8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)

9) For overlapping studies: principal rather than subsidiary studies

Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table J5 - 3

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

RR data

N	104
NS	23

RR Description:Sex(RR)				
	combined	male	female	Total
N	3	66	35	104
NS	1	19	14	34

MALES

Amount smoked (broad categories)								
	absent	<20k5	6-44k20	>20k45	Total			
N	15	18	16	17	66			
NS	11	18	16	17	62			
Wt	145.97	112.93	98.83					
Het Chi	85.35	24.51	69.67					
Het df	17	15	16					
Het P	***	(*)	***					
Fixed RR	3.11	2.94	5.29					
RRl	2.64	2.45	4.34					
RRu	3.65	3.54	6.44					
P	+++	+++	+++					
Random RR	1.95	2.80	4.76					
RRl	1.23	2.11	2.92					
RRu	3.10	3.70	7.75					
P	++	+++	+++					
Amount smoked (narrow categories)								
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N	33	6	5	13	4	2	3	66
NS	18	6	5	13	4	2	3	51
Wt	41.65	60.32	101.77	10.28	2.40	5.14		
Het Chi	4.24	6.57	17.86	1.64	1.33	1.69		
Het df	5	4	12	3	1	2		
Het P	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.		
Fixed RR	1.29	2.30	2.80	2.64	1.26	3.80		
RRl	0.95	1.78	2.31	1.43	0.35	1.60		
RRu	1.74	2.95	3.41	4.86	4.45	9.02		
P	N.S.	+++	+++	++	N.S.	++		
Random RR	1.29	1.85	2.60	2.64	1.31	3.80		
RRl	0.95	1.18	1.96	1.43	0.30	1.60		
RRu	1.74	2.91	3.45	4.86	5.72	9.02		
P	N.S.	++	+++	++	N.S.	++		

Table J5 - 3

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

FEMALES

Amount smoked (broad categories)  
 absent <20k5 6-44k20 >20k45 Total

RR data

		absent	<20k5	6-44k20	>20k45	Total			
	N	11	13	5	6	35			
	NS	10	13	5	6	34			
	Wt	234.83	37.18	42.45					
Het	Chi	124.96	16.56	54.53					
Het	df	12	4	5					
Het	P	***	**	***					
Fixed	RR	2.59	2.26	7.79					
	RRl	2.28	1.64	5.77					
	RRu	2.95	3.11	10.53					
	P	+++	+++	+++					
Random	RR	1.53	1.96	3.87					
	RRl	0.94	0.94	1.17					
	RRu	2.48	4.06	12.80					
	P	(+)	(+)	+					
		Amount smoked (narrow categories)							
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
	N	24	5	2	3			1	35
	NS	13	5	2	3			1	24
	Wt	28.29	29.99	32.01				0.71	
Het	Chi	1.22	0.26	13.45				0.00	
Het	df	4	1	2				0	
Het	P	N.S.	N.S.	**				N.S.	
Fixed	RR	0.85	1.61	2.33				1.69	
	RRl	0.59	1.13	1.65				0.16	
	RRu	1.23	2.30	3.30				17.36	
	P	N.S.	++	+++				N.S.	
Random	RR	0.85	1.61	2.22				1.69	
	RRl	0.59	1.13	0.90				0.16	
	RRu	1.23	2.30	5.51				17.36	
	P	N.S.	++	(+)				N.S.	

Table J6 -

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked <20 (including 5)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table J6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

RR data

	N	32			
	NS	22			
	Wt	384.60			
Het	Chi	221.70			
Het	df	31			
Het	P	***			
Fixed	RR	2.74			
	RRl	2.48			
	RRu	3.03			
	P	+++			
Random	RR	1.69			
	RRl	1.23			
	RRu	2.32			
	P	++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	18	13	32
	NS	1	18	13	32
	Wt	3.80	145.97	234.83	384.60
Het	Chi	0.00	85.35	124.96	221.70
Het	df	0	17	12	31
Het	P	N.S.	***	***	***
Fixed	RR	0.62	3.11	2.59	2.74
	RRl	0.23	2.64	2.28	2.48
	RRu	1.70	3.65	2.95	3.03
	P	N.S.	+++	+++	+++
Random	RR	0.62	1.95	1.53	1.69
	RRl	0.23	1.23	0.94	1.23
	RRu	1.70	3.10	2.48	2.32
	P	N.S.	++	(+)	++
Between	Chi				11.39
Between	df				2
Between	P				**

MALES

		Adeno (or nearest)					
	a	a+l	a+l+br	KII	not q+u	not q+s	Total
	N	11		5		2	18
	NS	11		5		2	18
	Wt	128.53		7.99		9.45	145.97
Het	Chi	68.98		7.64		0.44	85.35
Het	df	10		4		1	17
Het	P	***		N.S.		N.S.	***
Fixed	RR	3.37		1.30		2.14	3.11
	RRl	2.84		0.65		1.13	2.64
	RRu	4.01		2.59		4.05	3.65
	P	+++		N.S.		+	+++
Random	RR	2.24		1.17		2.14	1.95
	RRl	1.24		0.44		1.13	1.23
	RRu	4.03		3.14		4.05	3.10
	P	++		N.S.		+	++
Between	Chi						8.28
Between	df						2
Between	P						*

Table J6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data		N	5	1	8	3	1	18	
		NS	5	1	8	3	1	18	
		Wt	75.15	3.05	55.15	10.83	1.79	145.97	
		Het Chi	23.00	0.00	11.90	4.02	0.00	85.35	
		Het df	4	0	7	2	0	17	
		Het P	***	N.S.	N.S.	N.S.	N.S.	***	
Fixed		RR	5.30	2.80	1.85	1.32	1.02	3.11	
		RRl	4.23	0.91	1.42	0.73	0.24	2.64	
		RRu	6.64	8.60	2.41	2.39	4.41	3.65	
		P	+++	(+)	+++	N.S.	N.S.	+++	
Random		RR	1.56	2.80	2.17	1.38	1.02	1.95	
		RRl	0.48	0.91	1.43	0.47	0.24	1.23	
		RRu	5.01	8.60	3.28	4.10	4.41	3.10	
		P	N.S.	(+)	+++	N.S.	N.S.	++	
Between		Chi							46.44
Between		df							4
Between		P							***
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
		N	1	2	1	1	2	1	8
		NS	1	2	1	1	2	1	8
		Wt	29.82	5.41	2.73	5.93	5.50	5.75	55.15
		Het Chi	0.00	1.84	0.00	0.00	0.59	0.00	11.90
		Het df	0	1	0	0	1	0	7
		Het P	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.
Fixed		RR	1.38	1.88	2.65	5.00	2.64	1.80	1.85
		RRl	0.96	0.81	0.81	2.24	1.14	0.80	1.42
		RRu	1.98	4.37	8.68	11.18	6.08	4.07	2.41
		P	(+)	N.S.	N.S.	+++	+	N.S.	+++
Random		RR	1.38	1.70	2.65	5.00	2.64	1.80	2.17
		RRl	0.96	0.51	0.81	2.24	1.14	0.80	1.43
		RRu	1.98	5.65	8.68	11.18	6.08	4.07	3.28
		P	(+)	N.S.	N.S.	+++	+	N.S.	+++
Between		Chi							9.47
Between		df							5
Between		P							(*)
		Country in Asia							
		China	Japan	India	other	Total			
		N	1	1	1	3			
		NS	1	1	1	3			
		Wt	7.96	0.46	2.41	10.83			
		Het Chi	0.00	0.00	0.00	4.02			
		Het df	0	0	0	2			
		Het P	N.S.	N.S.	N.S.	N.S.			
Fixed		RR	1.46	13.19	0.60	1.32			
		RRl	0.73	0.74	0.17	0.73			
		RRu	2.92	234.37	2.13	2.39			
		P	N.S.	(+)	N.S.	N.S.			
Random		RR	1.46	13.19	0.60	1.38			
		RRl	0.73	0.74	0.17	0.47			
		RRu	2.92	234.37	2.13	4.10			
		P	N.S.	(+)	N.S.	N.S.			
Between		Chi					4.02		
Between		df					2		
Between		P					N.S.		

Table J6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
MALES								
RR data								
	N	4	4	4	5	1	18	
	NS	4	4	4	5	1	18	
	Wt	7.42	4.48	45.21	85.82	3.05	145.97	
	Het Chi	3.24	5.16	9.01	29.22	0.00	85.35	
	Het df	3	3	3	4	0	17	
	Het P	N.S.	N.S.	*	***	N.S.	***	
Fixed	RR	1.81	0.79	1.79	4.69	2.80	3.11	
	RRl	0.88	0.31	1.34	3.79	0.91	2.64	
	RRu	3.72	2.00	2.40	5.79	8.60	3.65	
	P	N.S.	N.S.	+++	+++	(+)	+++	
Random	RR	1.81	0.87	2.27	2.25	2.80	1.95	
	RRl	0.85	0.24	1.22	0.94	0.91	1.23	
	RRu	3.83	3.08	4.20	5.38	8.60	3.10	
	P	N.S.	N.S.	++	(+)	(+)	++	
Between	Chi						38.72	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	18			18			
	NS	18			18			
	Wt	145.97			145.97			
	Het Chi	85.35			85.35			
	Het df	17			17			
	Het P	***			***			
Fixed	RR	3.11			3.11			
	RRl	2.64			2.64			
	RRu	3.65			3.65			
	P	+++			+++			
Random	RR	1.95			1.95			
	RRl	1.23			1.23			
	RRu	3.10			3.10			
	P	++			++			
Between	Chi				N.S.			
Between	df							
Between	P							
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	9	3	4	2			18
	NS	9	3	4	2			18
	Wt	47.65	8.14	80.07	10.11			145.97
	Het Chi	10.17	2.05	10.57	1.67			85.35
	Het df	8	2	3	1			17
	Het P	N.S.	N.S.	*	N.S.			***
Fixed	RR	1.30	2.11	5.33	3.56			3.11
	RRl	0.98	1.06	4.28	1.92			2.64
	RRu	1.73	4.20	6.64	6.59			3.65
	P	(+)	+	+++	+++			+++
Random	RR	1.23	2.11	3.44	3.45			1.95
	RRl	0.82	1.05	1.72	1.54			1.23
	RRu	1.87	4.22	6.86	7.72			3.10
	P	N.S.	+	+++	++			++
Between	Chi							60.90
Between	df							3
Between	P							***

Table J6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

MALES

Product  
all/unsp cig+/-ot cig only      Total

RR data

	N	5	12	1	18
	NS	5	12	1	18
	Wt	13.82	128.45	3.70	145.97
	Het Chi	7.73	76.45	0.00	85.35
	Het df	4	11	0	17
	Het P	N.S.	***	N.S.	***
Fixed	RR	2.37	3.21	2.80	3.11
	RRl	1.40	2.70	1.01	2.64
	RRu	4.02	3.81	7.76	3.65
	P	++	+++	+	+++
Random	RR	1.92	1.92	2.80	1.95
	RRl	0.88	1.05	1.01	1.23
	RRu	4.17	3.50	7.76	3.10
	P	N.S.	+	+	++
Between	Chi				1.17
Between	df				2
Between	P				N.S.

Cigarette type  
all/unsp      MC+-HR      MC only      Total

	N	17		1	18
	NS	17		1	18
	Wt	142.27		3.70	145.97
	Het Chi	85.31		0.00	85.35
	Het df	16		0	17
	Het P	***		N.S.	***
Fixed	RR	3.11		2.80	3.11
	RRl	2.64		1.01	2.64
	RRu	3.67		7.76	3.65
	P	+++		+	+++
Random	RR	1.90		2.80	1.95
	RRl	1.17		1.01	1.23
	RRu	3.09		7.76	3.10
	P	++		+	++
Between	Chi				0.04
Between	df				1
Between	P				N.S.

Denominator  
nev any nev cigs      other      Total

	N	11	5	2	18
	NS	11	5	2	18
	Wt	56.54	83.94	5.49	145.97
	Het Chi	19.36	32.02	1.23	85.35
	Het df	10	4	1	17
	Het P	*	***	N.S.	***
Fixed	RR	1.77	4.66	2.01	3.11
	RRl	1.36	3.77	0.87	2.64
	RRu	2.30	5.78	4.65	3.65
	P	+++	+++	N.S.	+++
Random	RR	1.91	2.28	1.95	1.95
	RRl	1.21	0.84	0.75	1.23
	RRu	3.00	6.22	5.04	3.10
	P	++	N.S.	N.S.	++
Between	Chi				32.74
Between	df				2
Between	P				***

Table J6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

FEMALES

RR data

		Adeno (or nearest)				Total	
		a	a+1 a+a1+br	KII	not q+u	not q+s	Total
	N	8		4		1	13
	NS	8		4		1	13
	Wt	207.97		13.16		13.70	234.83
Het	Chi	113.82		2.14		0.00	124.96
Het	df	7		3		0	12
Het	P	***		N.S.		N.S.	***
Fixed	RR	2.72		1.16		2.77	2.59
	RRl	2.37		0.68		1.63	2.28
	RRu	3.11		1.99		4.70	2.95
	P	+++		N.S.		+++	+++
Random	RR	1.58		1.16		2.77	1.53
	RRl	0.84		0.68		1.63	0.94
	RRu	2.97		1.99		4.70	2.48
	P	N.S.		N.S.		+++	(+)
Between	Chi						8.99
Between	df						2
Between	P						*

		Continent						Total
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
	N	5		4	4			13
	NS	5		4	4			13
	Wt	126.33		37.84	70.66			234.83
Het	Chi	29.70		9.23	4.42			124.96
Het	df	4		3	3			12
Het	P	***		*	N.S.			***
Fixed	RR	4.47		1.53	1.30			2.59
	RRl	3.75		1.11	1.03			2.28
	RRu	5.32		2.10	1.64			2.95
	P	+++		++	+			+++
Random	RR	2.10		1.59	1.22			1.53
	RRl	1.01		0.86	0.87			0.94
	RRu	4.35		2.94	1.71			2.48
	P	+		N.S.	N.S.			(+)
Between	Chi							81.61
Between	df							2
Between	P							***

		Country in Europe						Total	
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2		1				4
	NS	1	2		1				4
	Wt	15.74	15.62		6.48				37.84
Het	Chi	0.00	0.06		0.00				9.23
Het	df	0	1		0				3
Het	P	N.S.	N.S.		N.S.				*
Fixed	RR	0.93	2.71		1.30				1.53
	RRl	0.57	1.65		0.60				1.11
	RRu	1.52	4.45		2.81				2.10
	P	N.S.	+++		N.S.				++
Random	RR	0.93	2.71		1.30				1.59
	RRl	0.57	1.65		0.60				0.86
	RRu	1.52	4.45		2.81				2.94
	P	N.S.	+++		N.S.				N.S.
Between	Chi								9.17
Between	df								2
Between	P								*

Table J6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

FEMALES

		Country in Asia				Total	
	China	Japan	India	other	Total		
RR data	N	2			2	4	
	NS	2			2	4	
	Wt	54.59			16.07	70.66	
	Het Chi	3.58			0.82	4.42	
	Het df	1			1	3	
	Het P	(*)			N.S.	N.S.	
Fixed	RR	1.29			1.35	1.30	
	RRl	0.99			0.83	1.03	
	RRu	1.68			2.19	1.64	
	P	(+)			N.S.	+	
Random	RR	1.07			1.35	1.22	
	RRl	0.53			0.83	0.87	
	RRu	2.14			2.19	1.71	
	P	N.S.			N.S.	N.S.	
Between	Chi					0.03	
Between	df					1	
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	3	2	2	6		13
	NS	3	2	2	6		13
	Wt	10.06	4.76	29.44	190.57		234.83
	Het Chi	0.50	0.29	8.74	93.17		124.96
	Het df	2	1	1	5		12
	Het P	N.S.	N.S.	**	***		***
Fixed	RR	1.46	0.76	1.54	2.99		2.59
	RRl	0.78	0.31	1.08	2.59		2.28
	RRu	2.70	1.86	2.22	3.44		2.95
	P	N.S.	N.S.	+	+++		+++
Random	RR	1.46	0.76	1.60	1.76		1.53
	RRl	0.78	0.31	0.55	0.88		0.94
	RRu	2.70	1.86	4.66	3.55		2.48
	P	N.S.	N.S.	N.S.	N.S.		(+)
Between	Chi						22.27
Between	df						3
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	12		1	13		
	NS	12		1	13		
	Wt	231.65		3.18	234.83		
	Het Chi	121.35		0.00	124.96		
	Het df	11		0	12		
	Het P	***		N.S.	***		
Fixed	RR	2.63		0.90	2.59		
	RRl	2.31		0.30	2.28		
	RRu	2.99		2.70	2.95		
	P	+++		N.S.	+++		
Random	RR	1.59		0.90	1.53		
	RRl	0.96		0.30	0.94		
	RRu	2.62		2.70	2.48		
	P	(+)		N.S.	(+)		
Between	Chi						3.61
Between	df						1
Between	P						(*)

Table J6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/ +nk
RR data							
	N	5	4	2	2		13
	NS	5	4	2	2		13
	Wt	41.38	25.28	91.95	76.22		234.83
	Het Chi	4.01	4.71	3.54	8.79		124.96
	Het df	4	3	1	1		12
	Het P	N.S.	N.S.	(*)	**		***
Fixed	RR	0.99	1.95	5.65	1.87		2.59
	RRl	0.73	1.32	4.60	1.50		2.28
	RRu	1.35	2.88	6.93	2.35		2.95
	P	N.S.	+++	+++	+++		+++
Random	RR	0.99	1.78	3.39	2.01		1.53
	RRl	0.73	1.04	0.85	1.01		0.94
	RRu	1.35	3.06	13.61	3.97		2.48
	P	N.S.	+	(+)	+		(+)
Between	Chi						103.92
Between	df						3
Between	P						***
Product							
		all/unsp	cig+/-ot	cig only	Total		
	N	4	8	1	13		
	NS	4	8	1	13		
	Wt	23.18	197.95	13.70	234.83		
	Het Chi	0.50	116.35	0.00	124.96		
	Het df	3	7	0	12		
	Het P	N.S.	***	N.S.	***		
Fixed	RR	1.48	2.76	2.77	2.59		
	RRl	0.98	2.40	1.63	2.28		
	RRu	2.22	3.17	4.70	2.95		
	P	(+)	+++	+++	+++		
Random	RR	1.48	1.38	2.77	1.53		
	RRl	0.98	0.71	1.63	0.94		
	RRu	2.22	2.71	4.70	2.48		
	P	(+)	N.S.	+++	(+)		
Between	Chi				8.10		
Between	df				2		
Between	P				*		
Cigarette type							
		all/unsp	MC+-HR	MC only	Total		
	N	12		1	13		
	NS	12		1	13		
	Wt	221.13		13.70	234.83		
	Het Chi	124.90		0.00	124.96		
	Het df	11		0	12		
	Het P	***		N.S.	***		
Fixed	RR	2.58		2.77	2.59		
	RRl	2.26		1.63	2.28		
	RRu	2.95		4.70	2.95		
	P	+++		+++	+++		
Random	RR	1.44		2.77	1.53		
	RRl	0.85		1.63	0.94		
	RRu	2.44		4.70	2.48		
	P	N.S.		+++	(+)		
Between	Chi				0.06		
Between	df				1		
Between	P				N.S.		

Table J6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

FEMALES

Denominator  
 nev any nev cigs other Total

RR data

	N	7	5	1	13
	NS	7	5	1	13
	Wt	70.12	151.01	13.70	234.83
Het	Chi	16.93	91.17	0.00	124.96
Het	df	6	4	0	12
Het	P	**	***	N.S.	***
Fixed	RR	1.72	3.12	2.77	2.59
	RRl	1.36	2.66	1.63	2.28
	RRu	2.18	3.65	4.70	2.95
	P	+++	+++	+++	+++
Random	RR	1.48	1.42	2.77	1.53
	RRl	0.92	0.54	1.63	0.94
	RRu	2.36	3.73	4.70	2.48
	P	N.S.	N.S.	+++	(+)
Between	Chi				16.86
Between	df				2
Between	P				***

Table J7 -

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked 6-44 (including 20)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table J7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

RR data

	N	22			
	NS	18			
	Wt	155.16			
Het	Chi	43.41			
Het	df	21			
Het	P	**			
Fixed	RR	2.73			
	RRl	2.33			
	RRu	3.20			
	P	+++			
Random	RR	2.55			
	RRl	1.97			
	RRu	3.30			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	16	5	22
	NS	1	16	5	22
	Wt	5.04	112.93	37.18	155.16
Het	Chi	0.00	24.51	16.56	43.41
Het	df	0	15	4	21
Het	P	N.S.	(*)	**	**
Fixed	RR	2.10	2.94	2.26	2.73
	RRl	0.88	2.45	1.64	2.33
	RRu	5.03	3.54	3.11	3.20
	P	(+)	+++	+++	+++
Random	RR	2.10	2.80	1.96	2.55
	RRl	0.88	2.11	0.94	1.97
	RRu	5.03	3.70	4.06	3.30
	P	(+)	+++	(+)	+++
Between	Chi				2.34
Between	df				2
Between	P				N.S.

MALES

			Adeno (or nearest)				
	a	a+l	a+l+br	KII	not q+u	not q+s	Total
	N	9		5		2	16
	NS	9		5		2	16
	Wt	83.14		12.65		17.15	112.93
Het	Chi	19.15		1.10		0.00	24.51
Het	df	8		4		1	15
Het	P	*		N.S.		N.S.	(*)
Fixed	RR	3.24		1.76		2.69	2.94
	RRl	2.62		1.02		1.68	2.45
	RRu	4.02		3.06		4.32	3.54
	P	+++		+		+++	+++
Random	RR	3.33		1.76		2.69	2.80
	RRl	2.19		1.02		1.68	2.11
	RRu	5.07		3.06		4.32	3.70
	P	+++		+		+++	+++
Between	Chi						4.25
Between	df						2
Between	P						N.S.

Table J7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

MALES		Continent								
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
RR data		N	3	1	8	3	1	16		
		NS	3	1	8	3	1	16		
		Wt	10.76	3.86	77.51	18.93	1.87	112.93		
		Het Chi	0.75	0.00	9.54	3.51	0.00	24.51		
		Het df	2	0	7	2	0	15		
		Het P	N.S.	N.S.	N.S.	N.S.	N.S.	(*)		
Fixed		RR	1.86	7.00	3.36	1.84	3.43	2.94		
		RRl	1.02	2.58	2.69	1.17	0.82	2.45		
		RRu	3.38	18.97	4.19	2.89	14.37	3.54		
		P	+	+++	+++	++	(+)	+++		
Random		RR	1.86	7.00	3.29	1.94	3.43	2.80		
		RRl	1.02	2.58	2.39	0.92	0.82	2.11		
		RRu	3.38	18.97	4.54	4.07	14.37	3.70		
		P	+	+++	+++	(+)	(+)	+++		
Between		Chi							10.71	
Between		df							4	
Between		P							*	
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
		N	1	2		1	1	2	1	8
		NS	1	2		1	1	2	1	8
		Wt	44.40	5.64		2.01	5.74	6.49	13.23	77.51
		Het Chi	0.00	0.77		0.00	0.00	0.58	0.00	9.54
		Het df	0	1		0	0	1	0	7
		Het P	N.S.	N.S.		N.S.	N.S.	N.S.	N.S.	N.S.
Fixed		RR	3.46	2.09		1.43	8.30	3.80	2.70	3.36
		RRl	2.57	0.92		0.36	3.66	1.76	1.58	2.69
		RRu	4.64	4.77		5.70	18.81	8.20	4.63	4.19
		P	+++	(+)		N.S.	+++	+++	+++	+++
Random		RR	3.46	2.09		1.43	8.30	3.80	2.70	3.29
		RRl	2.57	0.92		0.36	3.66	1.76	1.58	2.39
		RRu	4.64	4.77		5.70	18.81	8.20	4.63	4.54
		P	+++	(+)		N.S.	+++	+++	+++	+++
Between		Chi							8.19	
Between		df							5	
Between		P							N.S.	
		Country in Asia								
		China	Japan	India	other	Total				
		N	1	1		1	3			
		NS	1	1		1	3			
		Wt	13.29	0.48		5.16	18.93			
		Het Chi	0.00	0.00		0.00	3.51			
		Het df	0	0		0	2			
		Het P	N.S.	N.S.		N.S.	N.S.			
Fixed		RR	1.93	21.09		1.30	1.84			
		RRl	1.13	1.25		0.55	1.17			
		RRu	3.30	355.07		3.09	2.89			
		P	+	+		N.S.	++			
Random		RR	1.93	21.09		1.30	1.94			
		RRl	1.13	1.25		0.55	0.92			
		RRu	3.30	355.07		3.09	4.07			
		P	+	+		N.S.	(+)			
Between		Chi					3.51			
Between		df					2			
Between		P					N.S.			

Table J7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
RR data								
	N	4	4	4	3	1	16	
	NS	4	4	4	3	1	16	
	Wt	7.97	10.07	67.29	23.74	3.86	112.93	
	Het Chi	0.20	3.42	5.47	4.12	0.00	24.51	
	Het df	3	3	3	2	0	15	
	Het P	N.S.	N.S.	N.S.	N.S.	N.S.	(*)	
Fixed	RR	1.50	2.46	3.49	2.13	7.00	2.94	
	RRl	0.75	1.33	2.75	1.42	2.58	2.45	
	RRu	3.01	4.56	4.44	3.18	18.97	3.54	
	P	N.S.	++	+++	+++	+++	+++	
Random	RR	1.50	2.52	3.61	2.19	7.00	2.80	
	RRl	0.75	1.28	2.43	1.18	2.58	2.11	
	RRu	3.01	4.96	5.36	4.03	18.97	3.70	
	P	N.S.	++	+++	+	+++	+++	
Between	Chi						11.30	
Between	df						4	
Between	P						*	
		Study type						
		CC	prosp	other	Total			
	N	16			16			
	NS	16			16			
	Wt	112.93			112.93			
	Het Chi	24.51			24.51			
	Het df	15			15			
	Het P	(*)			(*)			
Fixed	RR	2.94			2.94			
	RRl	2.45			2.45			
	RRu	3.54			3.54			
	P	+++			+++			
Random	RR	2.80			2.80			
	RRl	2.11			2.11			
	RRu	3.70			3.70			
	P	+++			+++			
Between	Chi							
Between	df							
Between	P				N.S.			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	9	3	2	2			16
	NS	9	3	2	2			16
	Wt	77.16	7.65	17.10	11.03			112.93
	Het Chi	11.42	0.98	2.71	1.12			24.51
	Het df	8	2	1	1			15
	Het P	N.S.	N.S.	(*)	N.S.			(*)
Fixed	RR	2.69	1.89	3.35	6.11			2.94
	RRl	2.15	0.93	2.08	3.39			2.45
	RRu	3.37	3.84	5.38	11.02			3.54
	P	+++	(+)	+++	+++			+++
Random	RR	2.35	1.89	3.95	6.10			2.80
	RRl	1.67	0.93	1.58	3.26			2.11
	RRu	3.30	3.84	9.85	11.41			3.70
	P	+++	(+)	++	+++			+++
Between	Chi							8.27
Between	df							3
Between	P							*

Table J7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

MALES

Product  
all/unsp cig+/-ot cig only      Total

RR data

	N	5	10	1	16
	NS	5	10	1	16
	Wt	14.38	94.64	3.91	112.93
	Het Chi	9.71	14.62	0.00	24.51
	Het df	4	9	0	15
	Het P	*	N.S.	N.S.	(*)
Fixed	RR	3.23	2.91	2.67	2.94
	RRl	1.93	2.38	0.99	2.45
	RRu	5.42	3.57	7.19	3.54
	P	+++	+++	(+)	+++
Random	RR	2.62	2.77	2.67	2.80
	RRl	1.13	2.03	0.99	2.11
	RRu	6.10	3.77	7.19	3.70
	P	+	+++	(+)	+++
Between	Chi				0.17
Between	df				2
Between	P				N.S.

Cigarette type  
all/unsp      MC+-HR      MC only      Total

	N	15		1	16
	NS	15		1	16
	Wt	109.02		3.91	112.93
	Het Chi	24.47		0.00	24.51
	Het df	14		0	15
	Het P	*		N.S.	(*)
Fixed	RR	2.95		2.67	2.94
	RRl	2.45		0.99	2.45
	RRu	3.56		7.19	3.54
	P	+++		(+)	+++
Random	RR	2.80		2.67	2.80
	RRl	2.07		0.99	2.11
	RRu	3.77		7.19	3.70
	P	+++		(+)	+++
Between	Chi				0.04
Between	df				1
Between	P				N.S.

Denominator  
nev any nev cigs      other      Total

	N	10	4	2	16
	NS	10	4	2	16
	Wt	74.98	32.16	5.78	112.93
	Het Chi	15.31	4.64	0.08	24.51
	Het df	9	3	1	15
	Het P	(*)	N.S.	N.S.	(*)
Fixed	RR	3.37	2.16	2.89	2.94
	RRl	2.69	1.53	1.28	2.45
	RRu	4.22	3.05	6.54	3.54
	P	+++	+++	+	+++
Random	RR	3.13	2.15	2.89	2.80
	RRl	2.14	1.34	1.28	2.11
	RRu	4.58	3.46	6.54	3.70
	P	+++	++	+	+++
Between	Chi				4.48
Between	df				2
Between	P				N.S.

Table J7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

FEMALES

RR data

		Adeno (or nearest)					Total
		a	a+1	a+a1+br	KII	not q+u	not q+s
	N	3			1		1
	NS	3			1		1
	Wt	19.26			4.71		13.21
	Het Chi	5.26			0.00		0.00
	Het df	2			0		0
	Het P	(*)			N.S.		N.S.
Fixed	RR	1.38			2.32		4.58
	RRl	0.88			0.94		2.67
	RRu	2.16			5.73		7.85
	P	N.S.			(+)		+++
Random	RR	1.27			2.32		4.58
	RRl	0.53			0.94		2.67
	RRu	3.05			5.73		7.85
	P	N.S.			(+)		+++
Between	Chi						11.30
Between	df						2
Between	P						**

		Continent					Total
		NAmer	SCAmer	Europe	Asia	Auslia	Africa
	N	1		2	2		
	NS	1		2	2		
	Wt	4.71		23.84	8.64		
	Het Chi	0.00		13.45	2.97		
	Het df	0		1	1		
	Het P	N.S.		***	(*)		**
Fixed	RR	2.32		2.34	2.02		
	RRl	0.94		1.56	1.04		
	RRu	5.73		3.49	3.94		
	P	(+)		+++	+		+++
Random	RR	2.32		2.16	0.94		
	RRl	0.94		0.49	0.08		
	RRu	5.73		9.52	10.57		
	P	(+)		N.S.	N.S.		(+)
Between	Chi						0.14
Between	df						2
Between	P						N.S.

		Country in Europe						Total
		multi	UK	Germany	Scand	othWest	East	Balkans
	N	1	1					
	NS	1	1					
	Wt	10.63	13.21					23.84
	Het Chi	0.00	0.00					13.45
	Het df	0	0					1
	Het P	N.S.	N.S.					***
Fixed	RR	1.01	4.58					2.34
	RRl	0.55	2.67					1.56
	RRu	1.84	7.85					3.49
	P	N.S.	+++					+++
Random	RR	1.01	4.58					2.16
	RRl	0.55	2.67					0.49
	RRu	1.84	7.85					9.52
	P	N.S.	+++					N.S.
Between	Chi							13.45
Between	df							1
Between	P							***

Table J7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

FEMALES

China Country in Asia  
Japan India other Total

RR data

	N				2	2	
	NS				2	2	
	Wt				8.64	8.64	
	Het Chi				2.97	2.97	
	Het df				1	1	
	Het P				(*)	(*)	
Fixed	RR				2.02	2.02	
	RRl				1.04	1.04	
	RRu				3.94	3.94	
	P				+	+	
Random	RR				0.94	0.94	
	RRl				0.08	0.08	
	RRu				10.57	10.57	
	P				N.S.	N.S.	
Between	Chi						
Between	df						
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N		1	2	2		5
	NS		1	2	2		5
	Wt		4.71	23.84	8.64		37.18
	Het Chi		0.00	13.45	2.97		16.56
	Het df		0	1	1		4
	Het P		N.S.	***	(*)		**
Fixed	RR		2.32	2.34	2.02		2.26
	RRl		0.94	1.56	1.04		1.64
	RRu		5.73	3.49	3.94		3.11
	P		(+)	+++	+		+++
Random	RR		2.32	2.16	0.94		1.96
	RRl		0.94	0.49	0.08		0.94
	RRu		5.73	9.52	10.57		4.06
	P		(+)	N.S.	N.S.		(+)
Between	Chi						0.14
Between	df						2
Between	P						N.S.
		Study type					
		CC	prosp	other	Total		
	N	5			5		
	NS	5			5		
	Wt	37.18			37.18		
	Het Chi	16.56			16.56		
	Het df	4			4		
	Het P	**			**		
Fixed	RR	2.26			2.26		
	RRl	1.64			1.64		
	RRu	3.11			3.11		
	P	+++			+++		
Random	RR	1.96			1.96		
	RRl	0.94			0.94		
	RRu	4.06			4.06		
	P	(+)			(+)		
Between	Chi						
Between	df						
Between	P						N.S.

Table J7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

FEMALES

	Number of adjustment variables						Total
	0	1	2	3-5	6-9	10+/ +nk	
RR data							
	N	4	1				5
	NS	4	1				5
	Wt	23.97	13.21				37.18
	Het Chi	6.29	0.00				16.56
	Het df	3	0				4
	Het P	(*)	N.S.				**
Fixed	RR	1.53	4.58				2.26
	RRl	1.02	2.67				1.64
	RRu	2.28	7.85				3.11
	P	+	+++				+++
Random	RR	1.52	4.58				1.96
	RRl	0.79	2.67				0.94
	RRu	2.92	7.85				4.06
	P	N.S.	+++				(+)
Between	Chi						10.27
Between	df						1
Between	P						**

Product  
all/unsp cig+/-ot cig only Total

	N	1	3	1	5
	NS	1	3	1	5
	Wt	8.17	15.80	13.21	37.18
	Het Chi	0.00	4.10	0.00	16.56
	Het df	0	2	0	4
	Het P	N.S.	N.S.	N.S.	**
Fixed	RR	2.33	1.23	4.58	2.26
	RRl	1.17	0.75	2.67	1.64
	RRu	4.62	2.01	7.85	3.11
	P	+	N.S.	+++	+++
Random	RR	2.33	1.22	4.58	1.96
	RRl	1.17	0.51	2.67	0.94
	RRu	4.62	2.92	7.85	4.06
	P	+	N.S.	+++	(+)
Between	Chi				12.46
Between	df				2
Between	P				**

Cigarette type  
all/unsp MC+-HR MC only Total

	N	4	1	5
	NS	4	1	5
	Wt	23.97	13.21	37.18
	Het Chi	6.29	0.00	16.56
	Het df	3	0	4
	Het P	(*)	N.S.	**
Fixed	RR	1.53	4.58	2.26
	RRl	1.02	2.67	1.64
	RRu	2.28	7.85	3.11
	P	+	+++	+++
Random	RR	1.52	4.58	1.96
	RRl	0.79	2.67	0.94
	RRu	2.92	7.85	4.06
	P	N.S.	+++	(+)
Between	Chi			10.27
Between	df			1
Between	P			**

Table J7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

FEMALES

Denominator  
 nev any nev cigs other Total

RR data

	N	3	1	1	5
	NS	3	1	1	5
	Wt	23.50	0.47	13.21	37.18
Het	Chi	4.04	0.00	0.00	16.56
Het	df	2	0	0	4
Het	P	N.S.	N.S.	N.S.	**
Fixed	RR	1.60	0.17	4.58	2.26
	RRl	1.06	0.01	2.67	1.64
	RRu	2.39	3.06	7.85	3.11
	P	+	N.S.	+++	+++
Random	RR	1.68	0.17	4.58	1.96
	RRl	0.93	0.01	2.67	0.94
	RRu	3.02	3.06	7.85	4.06
	P	(+)	N.S.	+++	(+)
Between	Chi				12.52
Between	df				2
Between	P				**

Table J8 -

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked >20 (including 45)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table J8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

## RR data

N	24			
NS	19			
Wt	143.75			
Het Chi	137.50			
Het df	23			
Het P	***			
Fixed RR	5.75			
RR1	4.88			
RRu	6.77			
P	+++			
Random RR	4.23			
RR1	2.68			
RRu	6.69			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	1	17	6	24
NS	1	17	6	24
Wt	2.47	98.83	42.45	143.75
Het Chi	0.00	69.67	54.53	137.50
Het df	0	16	5	23
Het P	N.S.	***	***	***
Fixed RR	0.88	5.29	7.79	5.75
RR1	0.25	4.34	5.77	4.88
RRu	3.06	6.44	10.53	6.77
P	N.S.	+++	+++	+++
Random RR	0.88	4.76	3.87	4.23
RR1	0.25	2.92	1.17	2.68
RRu	3.06	7.75	12.80	6.69
P	N.S.	+++	+	+++
Between Chi				13.31
Between df				2
Between P				**

## MALES

		Adeno (or nearest)				Total	
a		a+l	a+al+br	KII	not q+u	not q+s	Total
N	10			5		2	17
NS	10			5		2	17
Wt	77.47			10.60		10.76	98.83
Het Chi	60.55			2.43		0.00	69.67
Het df	9			4		1	16
Het P	***			N.S.		N.S.	***
Fixed RR	6.06			3.20		3.25	5.29
RR1	4.85			1.75		1.79	4.34
RRu	7.58			5.84		5.91	6.44
P	+++			+++		+++	+++
Random RR	6.20			3.20		3.25	4.76
RR1	3.03			1.75		1.79	2.92
RRu	12.70			5.84		5.91	7.75
P	+++			+++		+++	+++
Between Chi							6.68
Between df							2
Between P							*

Table J8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data		N	4	1	8	3	1	17	
		NS	4	1	8	3	1	17	
		Wt	21.02	3.85	64.64	8.45	0.86	98.83	
		Het Chi	28.59	0.00	9.65	2.49	0.00	69.67	
		Het df	3	0	7	2	0	16	
		Het P	***	N.S.	N.S.	N.S.	N.S.	***	
Fixed		RR	13.79	8.40	4.15	2.97	1.07	5.29	
		RRl	8.99	3.09	3.25	1.51	0.13	4.34	
		RRu	21.14	22.81	5.30	5.82	8.79	6.44	
		P	+++	+++	+++	++	N.S.	+++	
Random		RR	6.86	8.40	4.22	3.41	1.07	4.76	
		RRl	1.57	3.09	2.94	1.36	0.13	2.92	
		RRu	29.99	22.81	6.05	8.58	8.79	7.75	
		P	+	+++	+++	++	N.S.	+++	
Between		Chi							28.93
Between		df							4
Between		P							***
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
		N	1	2	1	1	2	1	8
		NS	1	2	1	1	2	1	8
		Wt	39.81	6.29	1.86	5.30	5.45	5.93	64.64
		Het Chi	0.00	1.37	0.00	0.00	0.16	0.00	9.65
		Het df	0	1	0	0	1	0	7
		Het P	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.
Fixed		RR	3.97	2.57	3.99	12.10	4.80	3.20	4.15
		RRl	2.91	1.17	0.95	5.16	2.07	1.43	3.25
		RRu	5.42	5.61	16.78	28.35	11.10	7.16	5.30
		P	+++	+	(+)	+++	+++	++	+++
Random		RR	3.97	2.37	3.99	12.10	4.80	3.20	4.22
		RRl	2.91	0.87	0.95	5.16	2.07	1.43	2.94
		RRu	5.42	6.42	16.78	28.35	11.10	7.16	6.05
		P	+++	(+)	(+)	+++	+++	++	+++
Between		Chi							8.12
Between		df							5
Between		P							N.S.
		Country in Asia							
		China	Japan	India	other	Total			
		N	1	1	1	3			
		NS	1	1	1	3			
		Wt	6.78	0.45	1.22	8.45			
		Het Chi	0.00	0.00	0.00	2.49			
		Het df	0	0	0	2			
		Het P	N.S.	N.S.	N.S.	N.S.			
Fixed		RR	2.40	24.02	4.52	2.97			
		RRl	1.13	1.29	0.77	1.51			
		RRu	5.08	446.92	26.69	5.82			
		P	+	+	(+)	++			
Random		RR	2.40	24.02	4.52	3.41			
		RRl	1.13	1.29	0.77	1.36			
		RRu	5.08	446.92	26.69	8.58			
		P	+	+	(+)	++			
Between		Chi					2.49		
Between		df					2		
Between		P					N.S.		

Table J8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
RR data								
	N	4	4	4	4	1	17	
	NS	4	4	4	4	1	17	
	Wt	6.39	7.92	55.86	24.81	3.85	98.83	
	Het Chi	1.53	3.37	6.76	37.60	0.00	69.67	
	Het df	3	3	3	3	0	16	
	Het P	N.S.	N.S.	(*)	***	N.S.	***	
Fixed	RR	2.64	3.69	4.25	10.84	8.40	5.29	
	RRl	1.21	1.84	3.27	7.31	3.09	4.34	
	RRu	5.73	7.41	5.52	16.07	22.81	6.44	
	P	+	+++	+++	+++	+++	+++	
Random	RR	2.64	3.70	4.58	7.02	8.40	4.76	
	RRl	1.21	1.72	2.76	1.53	3.09	2.92	
	RRu	5.73	7.95	7.61	32.30	22.81	7.75	
	P	+	+++	+++	+	+++	+++	
Between	Chi						20.41	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	17			17			
	NS	17			17			
	Wt	98.83			98.83			
	Het Chi	69.67			69.67			
	Het df	16			16			
	Het P	***			***			
Fixed	RR	5.29			5.29			
	RRl	4.34			4.34			
	RRu	6.44			6.44			
	P	+++			+++			
Random	RR	4.76			4.76			
	RRl	2.92			2.92			
	RRu	7.75			7.75			
	P	+++			+++			
Between	Chi							
Between	df							
Between	P				N.S.			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	9	3	3	2			17
	NS	9	3	3	2			17
	Wt	58.79	8.15	21.79	10.09			98.83
	Het Chi	4.98	1.65	25.53	1.87			69.67
	Het df	8	2	2	1			16
	Het P	N.S.	N.S.	***	N.S.			***
Fixed	RR	3.67	2.84	14.74	8.04			5.29
	RRl	2.84	1.43	9.68	4.34			4.34
	RRu	4.74	5.64	22.42	14.89			6.44
	P	+++	++	+++	+++			+++
Random	RR	3.67	2.84	10.25	7.96			4.76
	RRl	2.84	1.43	2.07	3.42			2.92
	RRu	4.74	5.64	50.70	18.51			7.75
	P	+++	++	++	+++			+++
Between	Chi							35.63
Between	df							3
Between	P							***

Table J8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

MALES

RR data

		Product			Total
		all/unsp	cig+/-ot	cig only	
	N	5	11	1	17
	NS	5	11	1	17
	Wt	11.89	82.12	4.83	98.83
Het	Chi	10.16	58.23	0.00	69.67
Het	df	4	10	0	16
Het	P	*	***	N.S.	***
Fixed	RR	4.83	5.51	3.32	5.29
	RRl	2.74	4.44	1.36	4.34
	RRu	8.53	6.84	8.10	6.44
	P	+++	+++	++	+++
Random	RR	3.43	5.58	3.32	4.76
	RRl	1.29	2.95	1.36	2.92
	RRu	9.12	10.57	8.10	7.75
	P	+	+++	++	+++
Between	Chi				1.28
Between	df				2
Between	P				N.S.
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	16		1	17
	NS	16		1	17
	Wt	94.00		4.83	98.83
Het	Chi	68.56		0.00	69.67
Het	df	15		0	16
Het	P	***		N.S.	***
Fixed	RR	5.42		3.32	5.29
	RRl	4.43		1.36	4.34
	RRu	6.63		8.10	6.44
	P	+++		++	+++
Random	RR	4.87		3.32	4.76
	RRl	2.90		1.36	2.92
	RRu	8.18		8.10	7.75
	P	+++		++	+++
Between	Chi				1.10
Between	df				1
Between	P				N.S.
		Denominator			Total
		nev any	nev	cigs	other
	N	10	5		2
	NS	10	5		2
	Wt	66.74	26.40		5.69
Het	Chi	11.34	43.60		0.94
Het	df	9	4		1
Het	P	N.S.	***		N.S.
Fixed	RR	4.42	9.58		2.79
	RRl	3.48	6.54		1.23
	RRu	5.62	14.02		6.36
	P	+++	+++		+
Random	RR	4.62	7.32		2.79
	RRl	3.31	1.72		1.23
	RRu	6.45	31.24		6.36
	P	+++	++		+
Between	Chi				13.78
Between	df				2
Between	P				**

Table J8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

FEMALES

RR data

		Adeno (or nearest)						Total
		a	a+1	a+a1+br	KII	not q+u	not q+s	
	N	4			1		1	6
	NS	4			1		1	6
	Wt	31.43			0.71		10.32	42.45
Het	Chi	42.18			0.00		0.00	54.53
Het	df	3			0		0	5
Het	P	***			N.S.		N.S.	***
Fixed	RR	10.68			1.69		3.31	7.79
	RRl	7.53			0.16		1.80	5.77
	RRu	15.15			17.36		6.09	10.53
	P	+++			N.S.		+++	+++
Random	RR	4.58			1.69		3.31	3.87
	RRl	0.84			0.16		1.80	1.17
	RRu	24.89			17.36		6.09	12.80
	P	(+)			N.S.		+++	+
Between	Chi							12.35
Between	df							2
Between	P							**
		Continent						Total
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	
	N	2		2	2			6
	NS	2		2	2			6
	Wt	21.66		17.22	3.57			42.45
Het	Chi	4.85		1.11	0.08			54.53
Het	df	1		1	1			5
Het	P	*		N.S.	N.S.			***
Fixed	RR	22.18		2.69	2.30			7.79
	RRl	14.56		1.68	0.82			5.77
	RRu	33.80		4.31	6.50			10.53
	P	+++		+++	N.S.			+++
Random	RR	8.26		2.68	2.30			3.87
	RRl	0.64		1.63	0.82			1.17
	RRu	106.89		4.41	6.50			12.80
	P	N.S.		+++	N.S.			+
Between	Chi							48.49
Between	df							2
Between	P							***
		Country in Europe						Total
		multi	UK	Germany	Scand	othWest	East	Balkans
	N	1	1					2
	NS	1	1					2
	Wt	6.90	10.32					17.22
Het	Chi	0.00	0.00					1.11
Het	df	0	0					1
Het	P	N.S.	N.S.					N.S.
Fixed	RR	1.97	3.31					2.69
	RRl	0.94	1.80					1.68
	RRu	4.16	6.09					4.31
	P	(+)	+++					+++
Random	RR	1.97	3.31					2.68
	RRl	0.94	1.80					1.63
	RRu	4.16	6.09					4.41
	P	(+)	+++					+++
Between	Chi							1.11
Between	df							1
Between	P							N.S.

Table J8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)

		Adenocarcinoma Adjusted					
FEMALES		China	Country in Asia Japan India		other	Total	
RR data							
	N				2	2	
	NS				2	2	
	Wt				3.57	3.57	
	Het Chi				0.08	0.08	
	Het df				1	1	
	Het P				N.S.	N.S.	
Fixed	RR				2.30	2.30	
	RRl				0.82	0.82	
	RRu				6.50	6.50	
	P				N.S.	N.S.	
Random	RR				2.30	2.30	
	RRl				0.82	0.82	
	RRu				6.50	6.50	
	P				N.S.	N.S.	
Between	Chi						
Between	df						
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N		1	2	3		6
	NS		1	2	3		6
	Wt		0.71	17.22	24.53		42.45
	Het Chi		0.00	1.11	16.94		54.53
	Het df		0	1	2		5
	Het P		N.S.	N.S.	***		***
Fixed	RR		1.69	2.69	17.19		7.79
	RRl		0.16	1.68	11.57		5.77
	RRu		17.36	4.31	25.53		10.53
	P		N.S.	+++	+++		+++
Random	RR		1.69	2.68	6.40		3.87
	RRl		0.16	1.63	0.90		1.17
	RRu		17.36	4.41	45.39		12.80
	P		N.S.	+++	(+)		+
Between	Chi						36.48
Between	df						2
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	6			6		
	NS	6			6		
	Wt	42.45			42.45		
	Het Chi	54.53			54.53		
	Het df	5			5		
	Het P	***			***		
Fixed	RR	7.79			7.79		
	RRl	5.77			5.77		
	RRu	10.53			10.53		
	P	+++			+++		
Random	RR	3.87			3.87		
	RRl	1.17			1.17		
	RRu	12.80			12.80		
	P	+			+		
Between	Chi						
Between	df						
Between	P						N.S.

Table J8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	
RR data	N	4	1	1			6
	NS	4	1	1			6
	Wt	11.18	10.32	20.96			42.45
	Het Chi	0.17	0.00	0.00			54.53
	Het df	3	0	0			5
	Het P	N.S.	N.S.	N.S.			***
Fixed	RR	2.05	3.31	24.20			7.79
	RRl	1.14	1.80	15.77			5.77
	RRu	3.69	6.09	37.13			10.53
	P	+	+++	+++			+++
Random	RR	2.05	3.31	24.20			3.87
	RRl	1.14	1.80	15.77			1.17
	RRu	3.69	6.09	37.13			12.80
	P	+	+++	+++			+
Between	Chi						54.36
Between	df						2
Between	P						***

Product  
all/unsp cig+/-ot cig only Total

	N	1	4	1	6
	NS	1	4	1	6
	Wt	3.08	29.06	10.32	42.45
	Het Chi	0.00	36.33	0.00	54.53
	Het df	0	3	0	5
	Het P	N.S.	***	N.S.	***
Fixed	RR	2.17	12.09	3.31	7.79
	RRl	0.71	8.41	1.80	5.77
	RRu	6.64	17.39	6.09	10.53
	P	N.S.	+++	+++	+++
Random	RR	2.17	4.58	3.31	3.87
	RRl	0.71	0.75	1.80	1.17
	RRu	6.64	28.15	6.09	12.80
	P	N.S.	N.S.	+++	+
Between	Chi				18.19
Between	df				2
Between	P				***

Cigarette type  
all/unsp MC+-HR MC only Total

	N	5		1	6
	NS	5		1	6
	Wt	32.14		10.32	42.45
	Het Chi	44.54		0.00	54.53
	Het df	4		0	5
	Het P	***		N.S.	***
Fixed	RR	10.26		3.31	7.79
	RRl	7.26		1.80	5.77
	RRu	14.49		6.09	10.53
	P	+++		+++	+++
Random	RR	3.92		3.31	3.87
	RRl	0.85		1.80	1.17
	RRu	18.11		6.09	12.80
	P	(+)		+++	+
Between	Chi				9.99
Between	df				1
Between	P				**

Table J8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

FEMALES

Denominator  
 nev any nev cigs other Total

RR data

	N	3	2	1	6
	NS	3	2	1	6
	Wt	10.69	21.45	10.32	42.45
Het	Chi	0.04	1.89	0.00	54.53
Het	df	2	1	0	5
Het	P	N.S.	N.S.	N.S.	***
Fixed	RR	2.01	23.12	3.31	7.79
	RRl	1.10	15.14	1.80	5.77
	RRu	3.66	35.31	6.09	10.53
	P	+	+++	+++	+++
Random	RR	2.01	14.84	3.31	3.87
	RRl	1.10	2.79	1.80	1.17
	RRu	3.66	79.04	6.09	12.80
	P	+	++	+++	+
Between	Chi				52.60
Between	df				2
Between	P				***

Table J9 -

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma

This analysis is restricted to results for:

1) Current smokers; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99)

7NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

For all/unspec product, the definition of cigarette equivalents is shown at the end of Sections -1 and -4.

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only

4) CIGTYPE: all/unspecified, MC regardless of HR, MC only

5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)

6) Followup period (prospective studies): whole study (coded as 0) or longest available

7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)

8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)

9) For overlapping studies: principal rather than subsidiary studies

Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table J9 - 3

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma  
Adjusted

RR data

		RR Description:Sex(RR)			
		combined	male	female	Total
N		2	23	13	38
NS		1	7	5	13

MALES

		Amount smoked (broad categories)							
		absent	<20k5	6-44k20	>20k45	Total			
N		7	6	5	5	23			
NS		4	6	5	5	20			
Wt		46.15	64.99	61.07					
Het	Chi	14.57	32.02	67.19					
Het	df	5	4	4					
Het	P	*	***	***					
Fixed	RR	2.45	3.82	6.82					
	RRl	1.84	2.99	5.31					
	RRu	3.27	4.87	8.76					
	P	+++	+++	+++					
Random	RR	2.23	2.43	3.94					
	RRl	1.24	1.06	1.08					
	RRu	3.99	5.57	14.39					
	P	++	+	+					
		Amount smoked (narrow categories)							
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N		15	2	1	3	2			23
NS		7	2	1	3	2			15
Wt		2.49	2.59	58.59	31.00				
Het	Chi	0.06	0.00	21.28	0.45				
Het	df	1	0	2	1				
Het	P	N.S.	N.S.	***	N.S.				
Fixed	RR	2.36	7.10	4.33	10.91				
	RRl	0.68	2.10	3.35	7.67				
	RRu	8.19	24.00	5.59	15.51				
	P	N.S.	++	+++	+++				
Random	RR	2.36	7.10	3.12	10.91				
	RRl	0.68	2.10	1.20	7.67				
	RRu	8.19	24.00	8.10	15.51				
	P	N.S.	++	+	+++				

Table J9 - 3

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

FEMALES

Amount smoked (broad categories)  
 absent <20k5 6-44k20 >20k45 Total

RR data

		absent	<20k5	6-44k20	>20k45	Total			
	N	4	2	2	5	13			
	NS	4	2	2	5	13			
Wt		27.50	52.20	41.24					
Het	Chi	0.10	0.59	24.44					
Het	df	1	1	4					
Het	P	N.S.	N.S.	***					
Fixed	RR	2.50	7.40	13.52					
	RRl	1.72	5.65	9.96					
	RRu	3.64	9.71	18.34					
	P	+++	+++	+++					
Random	RR	2.50	7.40	7.09					
	RRl	1.72	5.65	2.53					
	RRu	3.64	9.71	19.84					
	P	+++	+++	+++					
		Amount smoked (narrow categories)							
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
	N	10			2	1			13
	NS	5			2	1			7
Wt					52.20	25.27			
Het	Chi				0.59	0.00			
Het	df				1	0			
Het	P				N.S.	N.S.			
Fixed	RR				7.40	14.39			
	RRl				5.65	9.74			
	RRu				9.71	21.25			
	P				+++	+++			
Random	RR				7.40	14.39			
	RRl				5.65	9.74			
	RRu				9.71	21.25			
	P				+++	+++			

Table J10 -

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked <20 (including 5)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table J10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

RR data

	N	8		
	NS	7		
	Wt	73.65		
Het	Chi	14.67		
Het	df	7		
Het	P	*		
Fixed	RR	2.47		
	RRl	1.97		
	RRu	3.11		
	P	+++		
Random	RR	2.32		
	RRl	1.59		
	RRu	3.38		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	6	2	8
	NS	6	2	8
	Wt	46.15	27.50	73.65
Het	Chi	14.57	0.10	14.67
Het	df	5	1	7
Het	P	*	N.S.	*
Fixed	RR	2.45	2.50	2.47
	RRl	1.84	1.72	1.97
	RRu	3.27	3.64	3.11
	P	+++	+++	+++
Random	RR	2.23	2.50	2.32
	RRl	1.24	1.72	1.59
	RRu	3.99	3.64	3.38
	P	++	+++	+++
Between	Chi			0.01
Between	df			1
Between	P			N.S.

Table J11 -

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked 6-44 (including 20)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table J11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

RR data

	N	7		
	NS	6		
	Wt	117.19		
Het	Chi	45.32		
Het	df	6		
Het	P	***		
Fixed	RR	5.13		
	RRl	4.28		
	RRu	6.15		
	P	+++		
Random	RR	3.37		
	RRl	1.88		
	RRu	6.02		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	5	2	7
	NS	5	2	7
	Wt	64.99	52.20	117.19
Het	Chi	32.02	0.59	45.32
Het	df	4	1	6
Het	P	***	N.S.	***
Fixed	RR	3.82	7.40	5.13
	RRl	2.99	5.65	4.28
	RRu	4.87	9.71	6.15
	P	+++	+++	+++
Random	RR	2.43	7.40	3.37
	RRl	1.06	5.65	1.88
	RRu	5.57	9.71	6.02
	P	+	+++	+++
Between	Chi			12.71
Between	df			1
Between	P			***

Table J12 -

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked >20 (including 45)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table J12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
 Adenocarcinoma  
 Adjusted

RR data

	N	11			
	NS	10			
	Wt	117.90			
Het	Chi	104.29			
Het	df	10			
Het	P	***			
Fixed	RR	9.34			
	RRl	7.79			
	RRu	11.18			
	P	+++			
Random	RR	5.71			
	RRl	2.91			
	RRu	11.19			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	5	5	11
	NS	1	5	5	11
	Wt	15.59	61.07	41.24	117.90
Het	Chi	0.00	67.19	24.44	104.29
Het	df	0	4	4	10
Het	P	N.S.	***	***	***
Fixed	RR	12.00	6.82	13.52	9.34
	RRl	7.30	5.31	9.96	7.79
	RRu	19.71	8.76	18.34	11.18
	P	+++	+++	+++	+++
Random	RR	12.00	3.94	7.09	5.71
	RRl	7.30	1.08	2.53	2.91
	RRu	19.71	14.39	19.84	11.19
	P	+++	+	+++	+++
Between	Chi				12.66
Between	df				2
Between	P				**

Table J13 -

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age <56  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ever smokers; results not by amount smoked; and age <56
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table J13 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age <56  
 Adenocarcinoma  
 Adjusted

RR data

	N	10		
	NS	5		
	Wt	48.08		
Het	Chi	62.99		
Het	df	9		
Het	P	***		
Fixed	RR	4.94		
	RRl	3.73		
	RRu	6.56		
	P	+++		
Random	RR	4.17		
	RRl	1.86		
	RRu	9.35		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	6	4	10
	NS	5	3	8
	Wt	25.73	22.35	48.08
Het	Chi	30.58	24.67	62.99
Het	df	5	3	9
Het	P	***	***	***
Fixed	RR	3.40	7.60	4.94
	RRl	2.31	5.02	3.73
	RRu	5.00	11.51	6.56
	P	+++	+++	+++
Random	RR	3.42	5.46	4.17
	RRl	1.13	1.54	1.86
	RRu	10.32	19.39	9.35
	P	+	++	+++
Between	Chi			7.74
Between	df			1
Between	P			**

Table J14 -

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 50-70  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ever smokers; results not by amount smoked; and maximum age range 50-70
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=low, +2=long term ex, +3=low+long term ex, +4=amount unknown, +5=recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table J14 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 50-70  
 Adenocarcinoma  
 Adjusted

RR data

	N	4		
	NS	3		
	Wt	29.25		
Het	Chi	3.41		
Het	df	3		
Het	P	N.S.		
Fixed	RR	5.62		
	RRl	3.91		
	RRu	8.07		
	P	+++		
Random	RR	5.31		
	RRl	3.20		
	RRu	8.79		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	3	1	4
	NS	2	1	3
	Wt	4.49	24.76	29.25
Het	Chi	2.37	0.00	3.41
Het	df	2	0	3
Het	P	N.S.	N.S.	N.S.
Fixed	RR	3.61	6.09	5.62
	RRl	1.43	4.11	3.91
	RRu	9.10	9.03	8.07
	P	++	+++	+++
Random	RR	3.78	6.09	5.31
	RRl	1.34	4.11	3.20
	RRu	10.65	9.03	8.79
	P	+	+++	+++
Between	Chi			1.04
Between	df			1
Between	P			N.S.

Table J15 -

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 65+ Adenocarcinoma

This analysis is restricted to results for:

- 1) Ever smokers; results not by amount smoked; and age 65+
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table J15 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 65+  
Adenocarcinoma  
Adjusted

RR data

	N	2			
	NS	2			
	Wt	12.42			
Het	Chi	0.19			
Het	df	1			
Het	P	N.S.			
Fixed	RR	1.73			
	RRl	0.99			
	RRu	3.02			
	P	(+)			
Random	RR	1.73			
	RRl	0.99			
	RRu	3.02			
	P	(+)			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	1	2	
	NS	1	1	2	
	Wt	1.06	11.36	12.42	
Het	Chi	0.00	0.00	0.19	
Het	df	0	0	1	
Het	P	N.S.	N.S.	N.S.	
Fixed	RR	1.15	1.80	1.73	
	RRl	0.17	1.01	0.99	
	RRu	7.74	3.22	3.02	
	P	N.S.	+	(+)	
Random	RR	1.15	1.80	1.73	
	RRl	0.17	1.01	0.99	
	RRu	7.74	3.22	3.02	
	P	N.S.	+	(+)	
Between	Chi			0.19	
Between	df			1	
Between	P			N.S.	

Table K1 -

IESLC - Meta-analysis of Ever Smoking, Cigarettes only  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ever smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=low, +2=long term ex, +3=low+long term ex, +4=amount unknown, +5=recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table K1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only  
Adenocarcinoma  
Adjusted

RR data

	N	11			
	NS	10			
	Wt	255.30			
Het	Chi	179.96			
Het	df	10			
Het	P	***			
Fixed	RR	1.96			
	RRl	1.73			
	RRu	2.22			
	P	+++			
Random	RR	3.15			
	RRl	1.60			
	RRu	6.21			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	9	1	11
	NS	1	9	1	11
	Wt	3.29	234.24	17.77	255.30
Het	Chi	0.00	172.31	0.00	179.96
Het	df	0	8	0	10
Het	P	N.S.	***	N.S.	***
Fixed	RR	1.81	1.87	3.69	1.96
	RRl	0.61	1.65	2.32	1.73
	RRu	5.33	2.13	5.87	2.22
	P	N.S.	+++	+++	+++
Random	RR	1.81	3.28	3.69	3.15
	RRl	0.61	1.47	2.32	1.60
	RRu	5.33	7.36	5.87	6.21
	P	N.S.	++	+++	+++
Between	Chi				7.65
Between	df				2
Between	P				*

Table K2 -

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Current smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table K2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only  
Adenocarcinoma  
 Adjusted

RR data

	N	7		
	NS	6		
	Wt	72.90		
Het	Chi	17.87		
Het	df	6		
Het	P	**		
Fixed	RR	7.18		
	RRl	5.71		
	RRu	9.04		
	P	+++		
Random	RR	6.05		
	RRl	3.69		
	RRu	9.92		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	6	1	7
	NS	6	1	7
	Wt	69.82	3.08	72.90
Het	Chi	9.50	0.00	17.87
Het	df	5	0	6
Het	P	(*)	N.S.	**
Fixed	RR	7.71	1.43	7.18
	RRl	6.10	0.47	5.71
	RRu	9.75	4.37	9.04
	P	+++	N.S.	+++
Random	RR	7.26	1.43	6.05
	RRl	4.88	0.47	3.69
	RRu	10.82	4.37	9.92
	P	+++	N.S.	+++
Between	Chi			8.37
Between	df			1
Between	P			**

Table K3 -

IESLC - Meta-analysis of Ex Smoking, Cigarettes only  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ex smokers; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table K3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes only  
Adenocarcinoma  
Adjusted

RR data

	N	2		
	NS	2		
	Wt	37.68		
Het	Chi	1.09		
Het	df	1		
Het	P	N.S.		
Fixed	RR	3.74		
	RRl	2.72		
	RRu	5.14		
	P	+++		
Random	RR	3.68		
	RRl	2.56		
	RRu	5.30		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	2		2
	NS	2		2
	Wt	37.68		37.68
Het	Chi	1.09		1.09
Het	df	1		1
Het	P	N.S.		N.S.
Fixed	RR	3.74		3.74
	RRl	2.72		2.72
	RRu	5.14		5.14
	P	+++		+++
Random	RR	3.68		3.68
	RRl	2.56		2.56
	RRu	5.30		5.30
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Table K4 -

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only  
Adenocarcinoma

No data available

Table K5 -

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only  
Adenocarcinoma

This analysis is restricted to results for:

1) Ever smokers; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99)

NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

3) PRODUCT: cigarettes only

4) CIGTYPE: all/unspecified, MC regardless of HR, MC only

5) DENOM: never smoked anything, never smoked cigarettes, (never +1+=low, +2+=long term ex, +3+=low+long term ex, +4+=amount unknown, +5+=recent start, +6=never cigs+long term ex)

6) Followup period (prospective studies): whole study (coded as 0) or longest available

7) LCTYPE: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)

8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)

9) For overlapping studies: principal rather than subsidiary studies

Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table K5 - 3

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only  
Adenocarcinoma  
Adjusted

RR data

N	9								
NS	2								
RR Description:Sex(RR)									
	combined	male	female	Total					
N		6	3	9					
NS		2	1	3					
Amount smoked (broad categories)									
	absent	<20k5	6-44k20	>20k45	Total				
N		3	3	3	9				
NS		2	2	2	6				
Wt		22.59	22.85	20.42					
Het Chi		0.01	1.32	1.22					
Het df		2	2	2					
Het P		N.S.	N.S.	N.S.					
Fixed RR		2.81	3.74	3.83					
RR1		1.86	2.48	2.48					
RRu		4.24	5.63	5.91					
P		+++	+++	+++					
Random RR		2.81	3.74	3.83					
RR1		1.86	2.48	2.48					
RRu		4.24	5.63	5.91					
P		+++	+++	+++					
Amount smoked (narrow categories)									
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total	
N	6				3			9	
NS	2				2			4	
Wt					22.85				
Het Chi					1.32				
Het df					2				
Het P					N.S.				
Fixed RR					3.74				
RR1					2.48				
RRu					5.63				
P					+++				
Random RR					3.74				
RR1					2.48				
RRu					5.63				
P					+++				

Table K6 -

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked <20 (including 5)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table K6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only  
Adenocarcinoma  
Adjusted

RR data

	N	3			
	NS	2			
	Wt	22.59			
	Het Chi	0.01			
	Het df	2			
	Het P	N.S.			
Fixed	RR	2.81			
	RRl	1.86			
	RRu	4.24			
	P	+++			
Random	RR	2.81			
	RRl	1.86			
	RRu	4.24			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	1	3	
	NS	2	1	3	
	Wt	8.89	13.70	22.59	
	Het Chi	0.00	0.00	0.01	
	Het df	1	0	2	
	Het P	N.S.	N.S.	N.S.	
Fixed	RR	2.86	2.77	2.81	
	RRl	1.48	1.63	1.86	
	RRu	5.52	4.70	4.24	
	P	++	+++	+++	
Random	RR	2.86	2.77	2.81	
	RRl	1.48	1.63	1.86	
	RRu	5.52	4.70	4.24	
	P	++	+++	+++	
Between	Chi			0.01	
Between	df			1	
Between	P			N.S.	

Table K7 -

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked 6-44 (including 20)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table K7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only  
Adenocarcinoma  
Adjusted

RR data

	N	3			
	NS	2			
	Wt	22.85			
Het	Chi	1.32			
Het	df	2			
Het	P	N.S.			
Fixed	RR	3.74			
	RRl	2.48			
	RRu	5.63			
	P	+++			
Random	RR	3.74			
	RRl	2.48			
	RRu	5.63			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	1	3	
	NS	2	1	3	
	Wt	9.64	13.21	22.85	
Het	Chi	0.02	0.00	1.32	
Het	df	1	0	2	
Het	P	N.S.	N.S.	N.S.	
Fixed	RR	2.83	4.58	3.74	
	RRl	1.50	2.67	2.48	
	RRu	5.32	7.85	5.63	
	P	++	+++	+++	
Random	RR	2.83	4.58	3.74	
	RRl	1.50	2.67	2.48	
	RRu	5.32	7.85	5.63	
	P	++	+++	+++	
Between	Chi			1.29	
Between	df			1	
Between	P			N.S.	

Table K8 -

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ever smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked >20 (including 45)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table K8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only  
Adenocarcinoma  
 Adjusted

RR data

	N	3		
	NS	2		
	Wt	20.42		
	Het Chi	1.22		
	Het df	2		
	Het P	N.S.		
Fixed	RR	3.83		
	RRl	2.48		
	RRu	5.91		
	P	+++		
Random	RR	3.83		
	RRl	2.48		
	RRu	5.91		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	2	1	3
	NS	2	1	3
	Wt	10.10	10.32	20.42
	Het Chi	0.78	0.00	1.22
	Het df	1	0	2
	Het P	N.S.	N.S.	N.S.
Fixed	RR	4.44	3.31	3.83
	RRl	2.40	1.80	2.48
	RRu	8.23	6.09	5.91
	P	+++	+++	+++
Random	RR	4.44	3.31	3.83
	RRl	2.40	1.80	2.48
	RRu	8.23	6.09	5.91
	P	+++	+++	+++
Between	Chi			0.44
Between	df			1
Between	P			N.S.

Table K9 -

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only  
Adenocarcinoma

This analysis is restricted to results for:

1) Current smokers; and results by amount smoked

Results by amount smoked are grouped under 2 schemes. Each scheme has a set of "key values". An interval is allocated to the category whose key value it includes and intervals which include none or more than one of the key values are excluded. (Open-ended intervals are coded as 99)

NC1	key value	maximum range	NC2	key value	maximum range
1	5	1-19	1	1	1-9
2	20	6-44	2	10	2-19
3	45	21+	3	20	11-29
			4	30	21-39
			5	40	31-98
			6	99	41+

2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

3) PRODUCT: cigarettes only

4) CIGTYPE: all/unspecified, MC regardless of HR, MC only

5) DENOM: never smoked anything, never smoked cigarettes, (never +1=low, +2=long term ex, +3=low+long term ex, +4=amount unknown, +5=recent start, +6=never cigs+long term ex)

6) Followup period (prospective studies): whole study (coded as 0) or longest available

7) LCTYPE: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)

8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)

9) For overlapping studies: principal rather than subsidiary studies

Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table K9 - 3

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only  
Adenocarcinoma  
Adjusted

RR data

	N	5							
	NS	2							
RR Description:Sex(RR)									
	combined		male	female		Total			
	N		5			5			
	NS		2			2			
Amount smoked (broad categories)									
	absent		<20k5	6-44k20	>20k45	Total			
	N	2	1	1	1	5			
	NS	2	1	1	1	3			
	Wt		0.67	1.43	0.46				
	Het Chi		0.00	0.00	0.00				
	Het df		0	0	0				
	Het P		N.S.	N.S.	N.S.				
Fixed	RR		1.83	2.83	18.00				
	RR1		0.17	0.55	1.01				
	RRu		19.96	14.58	320.16				
	P		N.S.	N.S.	+				
Random	RR		1.83	2.83	18.00				
	RR1		0.17	0.55	1.01				
	RRu		19.96	14.58	320.16				
	P		N.S.	N.S.	+				
Amount smoked (narrow categories)									
	absent		<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
	N	3		1				1	5
	NS	2		1				1	2
	Wt			0.67					1.56
	Het Chi			0.00					0.00
	Het df			0					0
	Het P			N.S.					N.S.
Fixed	RR			1.83					6.44
	RR1			0.17					1.34
	RRu			19.96					30.99
	P			N.S.					+
Random	RR			1.83					6.44
	RR1			0.17					1.34
	RRu			19.96					30.99
	P			N.S.					+

Table K10 -

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked <20 (including 5)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table K10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only  
Adenocarcinoma  
 Adjusted

RR data

	N	1		
	NS	1		
	Wt	0.67		
Het	Chi	0.00		
Het	df	0		
Het	P	N.S.		
Fixed	RR	1.83		
	RRl	0.17		
	RRu	19.96		
	P	N.S.		
Random	RR	1.83		
	RRl	0.17		
	RRu	19.96		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1		1
	NS	1		1
	Wt	0.67		0.67
Het	Chi	0.00		0.00
Het	df	0		0
Het	P	N.S.		N.S.
Fixed	RR	1.83		1.83
	RRl	0.17		0.17
	RRu	19.96		19.96
	P	N.S.		N.S.
Random	RR	1.83		1.83
	RRl	0.17		0.17
	RRu	19.96		19.96
	P	N.S.		N.S.
Between	Chi			
Between	df			
Between	P			N.S.

Table K11 -

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked 6-44 (including 20)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table K11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only  
Adenocarcinoma  
 Adjusted

RR data

	N	1		
	NS	1		
	Wt	1.43		
Het	Chi	0.00		
Het	df	0		
Het	P	N.S.		
Fixed	RR	2.83		
	RRl	0.55		
	RRu	14.58		
	P	N.S.		
Random	RR	2.83		
	RRl	0.55		
	RRu	14.58		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1		1
	NS	1		1
	Wt	1.43		1.43
Het	Chi	0.00		0.00
Het	df	0		0
Het	P	N.S.		N.S.
Fixed	RR	2.83		2.83
	RRl	0.55		0.55
	RRu	14.58		14.58
	P	N.S.		N.S.
Random	RR	2.83		2.83
	RRl	0.55		0.55
	RRu	14.58		14.58
	P	N.S.		N.S.
Between	Chi			
Between	df			
Between	P			N.S.

Table K12 -

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Current smokers; and results by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) PRODUCT: cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked >20 (including 45)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table K12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only  
Adenocarcinoma  
 Adjusted

RR data

	N	1		
	NS	1		
	Wt	0.46		
Het	Chi	0.00		
Het	df	0		
Het	P	N.S.		
Fixed	RR	18.00		
	RRl	1.01		
	RRu	320.16		
	P	+		
Random	RR	18.00		
	RRl	1.01		
	RRu	320.16		
	P	+		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1		1
	NS	1		1
	Wt	0.46		0.46
Het	Chi	0.00		0.00
Het	df	0		0
Het	P	N.S.		N.S.
Fixed	RR	18.00		18.00
	RRl	1.01		1.01
	RRu	320.16		320.16
	P	+		+
Random	RR	18.00		18.00
	RRl	1.01		1.01
	RRu	320.16		320.16
	P	+		+
Between	Chi			
Between	df			
Between	P			N.S.

Table L1 -

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs only Plain (or nearest available)  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) CIGTYP: filter only/NOS, always, mainly, both, equally, ever
  - 4) DENOM: plain only/NOS, always, mainly, ever
  - 5) PRODUCT: cigarettes regardless of other products, cigarettes only (Note no study has both product definitions available)
  - 6) SMKSTA: ever, current. (Note no study has both ever and current available)
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table L1 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs only Plain (or nearest available)  
 Adenocarcinoma  
 Adjusted

RR data

	N	10		
	NS	7		
	Wt	148.54		
Het	Chi	17.12		
Het	df	9		
Het	P	*		
Fixed	RR	0.88		
	RRl	0.75		
	RRu	1.03		
	P	N.S.		
Random	RR	0.84		
	RRl	0.66		
	RRu	1.08		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	7	3	10
	NS	7	3	10
	Wt	125.06	23.48	148.54
Het	Chi	14.38	1.78	17.12
Het	df	6	2	9
Het	P	*	N.S.	*
Fixed	RR	0.91	0.73	0.88
	RRl	0.76	0.49	0.75
	RRu	1.09	1.10	1.03
	P	N.S.	N.S.	N.S.
Random	RR	0.89	0.73	0.84
	RRl	0.65	0.49	0.66
	RRu	1.22	1.10	1.08
	P	N.S.	N.S.	N.S.
Between	Chi			0.96
Between	df			1
Between	P			N.S.

Table L2 -

IESLC - Meta-analysis of Cigarette Smoking, ever Filter vs only Plain (or nearest available)  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) CIGTYP: filter ever, equally, both, mainly, always, only/NOS
  - 4) DENOM: plain only/NOS, always, mainly, ever
  - 5) PRODUCT: cigarettes regardless of other products, cigarettes only (Note no study has both product definitions available)
  - 6) SMKSTA: ever, current. (Note no study has both ever and current available)
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table L2 - 3

IESLC - Meta-analysis of Cigarette Smoking, ever Filter vs only Plain (or nearest available)  
 Adenocarcinoma  
 Adjusted

RR data

	N	10		
	NS	7		
	Wt	297.76		
Het	Chi	12.17		
Het	df	9		
Het	P	N.S.		
Fixed	RR	1.00		
	RRl	0.89		
	RRu	1.12		
	P	N.S.		
Random	RR	0.99		
	RRl	0.84		
	RRu	1.16		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	7	3	10
	NS	7	3	10
	Wt	265.44	32.31	297.76
Het	Chi	11.10	0.95	12.17
Het	df	6	2	9
Het	P	(*)	N.S.	N.S.
Fixed	RR	1.01	0.95	1.00
	RRl	0.89	0.67	0.89
	RRu	1.14	1.34	1.12
	P	N.S.	N.S.	N.S.
Random	RR	0.99	0.95	0.99
	RRl	0.80	0.67	0.84
	RRu	1.22	1.34	1.16
	P	N.S.	N.S.	N.S.
Between	Chi			0.12
Between	df			1
Between	P			N.S.

Table L3 -

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs ever Plain (or nearest available)  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) CIGTYP: filter only/NOS, always, mainly, both, equally, ever
  - 4) DENOM: plain ever, mainly, always, only/NOS
  - 5) PRODUCT: cigarettes regardless of other products, cigarettes only (Note no study has both product definitions available)
  - 6) SMKSTA: ever, current (Note no study has both ever and current available)
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table L3 - 3

IESLC - Meta-analysis of Cigarette Smoking, only Filter vs ever Plain (or nearest available)  
 Adenocarcinoma  
 Adjusted

RR data

	N	10		
	NS	7		
	Wt	281.14		
	Het Chi	16.94		
	Het df	9		
	Het P	*		
Fixed	RR	1.05		
	RRl	0.93		
	RRu	1.18		
	P	N.S.		
Random	RR	0.98		
	RRl	0.80		
	RRu	1.21		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	7	3	10
	NS	7	3	10
	Wt	237.67	43.47	281.14
	Het Chi	11.92	2.97	16.94
	Het df	6	2	9
	Het P	(*)	N.S.	*
Fixed	RR	1.09	0.86	1.05
	RRl	0.96	0.64	0.93
	RRu	1.23	1.15	1.18
	P	N.S.	N.S.	N.S.
Random	RR	1.01	0.90	0.98
	RRl	0.80	0.60	0.80
	RRu	1.29	1.35	1.21
	P	N.S.	N.S.	N.S.
Between	Chi			2.04
Between	df			1
Between	P			N.S.

Table L4 -

IESLC - Meta-analysis of Cigarette Smoking, Hand-rolled vs Manufactured  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) CIGTYP: hand-rolled any, both, mainly, only
  - 4) DENOM: manufactured only ever, only current, any, ever
  - 5) PRODUCT: cigarettes regardless of other products, cigarettes only
  - 6) SMKSTA: ever, current
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small,  
a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic  
ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group  
and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3  
and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number  
of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying  
results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary),  
and any results which would have been included in preference except that they had incomplete data  
(i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table L4 - 3

IESLC - Meta-analysis of Cigarette Smoking, Hand-rolled vs Manufactured  
Adenocarcinoma  
 Adjusted

RR data

	N	4		
	NS	4		
	Wt	35.18		
Het	Chi	19.62		
Het	df	3		
Het	P	***		
Fixed	RR	2.12		
	RRl	1.53		
	RRu	2.96		
	P	+++		
Random	RR	2.09		
	RRl	0.83		
	RRu	5.25		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	4		4
	NS	4		4
	Wt	35.18		35.18
Het	Chi	19.62		19.62
Het	df	3		3
Het	P	***		***
Fixed	RR	2.12		2.12
	RRl	1.53		1.53
	RRu	2.96		2.96
	P	+++		+++
Random	RR	2.09		2.09
	RRl	0.83		0.83
	RRu	5.25		5.25
	P	N.S.		N.S.
Between	Chi			
Between	df			
Between	P			N.S.

Table L5 -

IESLC - Meta-analysis of Cigarette Smoking, Menthol vs non-menthol  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) Cigarette type: menthol
  - 4) Denominator: non-menthol
  - 5) PRODUCT: cigarettes regardless of other products, cigarettes only
  - 6) SMKSTA: ever, current
  - 7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small,  
a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic  
ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group  
and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3  
and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number  
of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying  
results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary),  
and any results which would have been included in preference except that they had incomplete data  
(i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table L5 - 3

IESLC - Meta-analysis of Cigarette Smoking, Menthol vs non-menthol  
Adenocarcinoma  
 Adjusted

RR data

	N	1		
	NS	1		
	Wt	50.11		
Het	Chi	0.00		
Het	df	0		
Het	P	N.S.		
Fixed	RR	0.96		
	RRl	0.73		
	RRu	1.27		
	P	N.S.		
Random	RR	0.96		
	RRl	0.73		
	RRu	1.27		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1		1
	NS	1		1
	Wt	50.11		50.11
Het	Chi	0.00		0.00
Het	df	0		0
Het	P	N.S.		N.S.
Fixed	RR	0.96		0.96
	RRl	0.73		0.73
	RRu	1.27		1.27
	P	N.S.		N.S.
Random	RR	0.96		0.96
	RRl	0.73		0.73
	RRu	1.27		1.27
	P	N.S.		N.S.
Between	Chi			
Between	df			
Between	P			N.S.

## Table M1 -

IESLC - Meta-analysis of Ever Smoking, Pipe and/or Cigars (not cigs)  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ever smokers of pipe and/or cigars (but not cigarettes); and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table M1 - 3

IESLC - Meta-analysis of Ever Smoking, Pipe and/or Cigars (not cigs)  
 Adenocarcinoma  
 Adjusted

RR data

	N	7		
	NS	7		
	Wt	22.94		
Het	Chi	2.09		
Het	df	6		
Het	P	N.S.		
Fixed	RR	0.93		
	RRl	0.62		
	RRu	1.40		
	P	N.S.		
Random	RR	0.93		
	RRl	0.62		
	RRu	1.40		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1	6	7
	NS	1	6	7
	Wt	1.28	21.66	22.94
Het	Chi	0.00	1.19	2.09
Het	df	0	5	6
Het	P	N.S.	N.S.	N.S.
Fixed	RR	0.41	0.97	0.93
	RRl	0.07	0.64	0.62
	RRu	2.33	1.49	1.40
	P	N.S.	N.S.	N.S.
Random	RR	0.41	0.97	0.93
	RRl	0.07	0.64	0.62
	RRu	2.33	1.49	1.40
	P	N.S.	N.S.	N.S.
Between	Chi			0.90
Between	df			1
Between	P			N.S.

Table M2 -

IESLC - Meta-analysis of Current Smoking (vs never smoking), Pipe and/or Cigars (not cigs)  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Current smokers of pipe and/or cigars (but not cigarettes); and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table M2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Pipe and/or Cigars (not cigs)  
Adenocarcinoma  
 Adjusted

RR data

	N	2		
	NS	2		
	Wt	7.66		
Het	Chi	0.10		
Het	df	1		
Het	P	N.S.		
Fixed	RR	0.84		
	RRl	0.41		
	RRu	1.70		
	P	N.S.		
Random	RR	0.84		
	RRl	0.41		
	RRu	1.70		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	2		2
	NS	2		2
	Wt	7.66		7.66
Het	Chi	0.10		0.10
Het	df	1		1
Het	P	N.S.		N.S.
Fixed	RR	0.84		0.84
	RRl	0.41		0.41
	RRu	1.70		1.70
	P	N.S.		N.S.
Random	RR	0.84		0.84
	RRl	0.41		0.41
	RRu	1.70		1.70
	P	N.S.		N.S.
Between	Chi			
Between	df			
Between	P			N.S.

Table M3 -

IESLC - Meta-analysis of Ex Smoking, Pipe and/or Cigars (not cigs)  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ex smokers of pipe and/or cigars (but not cigarettes); and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table M3 - 3

IESLC - Meta-analysis of Ex Smoking, Pipe and/or Cigars (not cigs)  
 Adenocarcinoma  
 Adjusted

RR data

	N	2		
	NS	2		
	Wt	7.68		
Het	Chi	0.56		
Het	df	1		
Het	P	N.S.		
Fixed	RR	1.56		
	RRl	0.77		
	RRu	3.17		
	P	N.S.		
Random	RR	1.56		
	RRl	0.77		
	RRu	3.17		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	2		2
	NS	2		2
	Wt	7.68		7.68
Het	Chi	0.56		0.56
Het	df	1		1
Het	P	N.S.		N.S.
Fixed	RR	1.56		1.56
	RRl	0.77		0.77
	RRu	3.17		3.17
	P	N.S.		N.S.
Random	RR	1.56		1.56
	RRl	0.77		0.77
	RRu	3.17		3.17
	P	N.S.		N.S.
Between	Chi			
Between	df			
Between	P			N.S.

Table M4 -

IESLC - Meta-analysis of Ever Smoking, Pipe only  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ever smokers of pipe only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table M4 - 3

IESLC - Meta-analysis of Ever Smoking, Pipe only  
Adenocarcinoma  
Adjusted

RR data

	N	4		
	NS	4		
	Wt	8.82		
	Het Chi	3.96		
	Het df	3		
	Het P	N.S.		
Fixed	RR	0.47		
	RRl	0.24		
	RRu	0.91		
	P	-		
Random	RR	0.50		
	RRl	0.23		
	RRu	1.10		
	P	(-)		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	4		4
	NS	4		4
	Wt	8.82		8.82
	Het Chi	3.96		3.96
	Het df	3		3
	Het P	N.S.		N.S.
Fixed	RR	0.47		0.47
	RRl	0.24		0.24
	RRu	0.91		0.91
	P	-		-
Random	RR	0.50		0.50
	RRl	0.23		0.23
	RRu	1.10		1.10
	P	(-)		(-)
Between	Chi			
Between	df			
Between	P			N.S.

Table M5 -

IESLC - Meta-analysis of Current Smoking (vs never smoking), Pipe only  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Current smokers of pipe only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table M5 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Pipe only  
Adenocarcinoma  
 Adjusted

RR data

	N	1		
	NS	1		
	Wt	0.96		
	Het Chi	0.00		
	Het df	0		
	Het P	N.S.		
Fixed	RR	0.40		
	RRl	0.05		
	RRu	3.00		
	P	N.S.		
Random	RR	0.40		
	RRl	0.05		
	RRu	3.00		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1		1
	NS	1		1
	Wt	0.96		0.96
	Het Chi	0.00		0.00
	Het df	0		0
	Het P	N.S.		N.S.
Fixed	RR	0.40		0.40
	RRl	0.05		0.05
	RRu	3.00		3.00
	P	N.S.		N.S.
Random	RR	0.40		0.40
	RRl	0.05		0.05
	RRu	3.00		3.00
	P	N.S.		N.S.
Between	Chi			
Between	df			
Between	P			N.S.

Table M6 -

IESLC - Meta-analysis of Ex Smoking, Pipe only  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ex smokers of pipe only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table M6 - 3

IESLC - Meta-analysis of Ex Smoking, Pipe only  
Adenocarcinoma  
Adjusted

RR data

	N	1		
	NS	1		
	Wt	0.95		
	Het Chi	0.00		
	Het df	0		
	Het P	N.S.		
Fixed	RR	0.51		
	RRl	0.07		
	RRu	3.78		
	P	N.S.		
Random	RR	0.51		
	RRl	0.07		
	RRu	3.78		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1		1
	NS	1		1
	Wt	0.95		0.95
	Het Chi	0.00		0.00
	Het df	0		0
	Het P	N.S.		N.S.
Fixed	RR	0.51		0.51
	RRl	0.07		0.07
	RRu	3.78		3.78
	P	N.S.		N.S.
Random	RR	0.51		0.51
	RRl	0.07		0.07
	RRu	3.78		3.78
	P	N.S.		N.S.
Between	Chi			
Between	df			
Between	P			N.S.

Table M7 -

IESLC - Meta-analysis of Ever Smoking, Cigars only  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ever smokers of cigars only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table M7 - 3

IESLC - Meta-analysis of Ever Smoking, Cigars only  
Adenocarcinoma  
Adjusted

RR data

	N	3		
	NS	3		
	Wt	8.68		
Het	Chi	6.03		
Het	df	2		
Het	P	*		
Fixed	RR	0.93		
	RRl	0.48		
	RRu	1.82		
	P	N.S.		
Random	RR	0.55		
	RRl	0.11		
	RRu	2.88		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	3		3
	NS	3		3
	Wt	8.68		8.68
Het	Chi	6.03		6.03
Het	df	2		2
Het	P	*		*
Fixed	RR	0.93		0.93
	RRl	0.48		0.48
	RRu	1.82		1.82
	P	N.S.		N.S.
Random	RR	0.55		0.55
	RRl	0.11		0.11
	RRu	2.88		2.88
	P	N.S.		N.S.
Between	Chi			
Between	df			
Between	P			N.S.

Table M8 -

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigars only  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Current smokers of cigars only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table M8 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigars only  
Adenocarcinoma  
 Adjusted

RR data

	N	1		
	NS	1		
	Wt	2.70		
	Het Chi	0.00		
	Het df	0		
	Het P	N.S.		
Fixed	RR	0.80		
	RRl	0.24		
	RRu	2.64		
	P	N.S.		
Random	RR	0.80		
	RRl	0.24		
	RRu	2.64		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1		1
	NS	1		1
	Wt	2.70		2.70
	Het Chi	0.00		0.00
	Het df	0		0
	Het P	N.S.		N.S.
Fixed	RR	0.80		0.80
	RRl	0.24		0.24
	RRu	2.64		2.64
	P	N.S.		N.S.
Random	RR	0.80		0.80
	RRl	0.24		0.24
	RRu	2.64		2.64
	P	N.S.		N.S.
Between	Chi			
Between	df			
Between	P			N.S.

Table M9 -

IESLC - Meta-analysis of Ex Smoking, Cigars only  
Adenocarcinoma

This analysis is restricted to results for:

- 1) Ex smokers of cigars only; and results not by amount smoked
- 2) Results complete enough for use in metaanalysis

Within each study, results are then selected (in the following order of preference, within each sex) for:

- 3) DENOM: never smoked anything, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start)
  - 4) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 5) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)
  - 6) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 7) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3 and result adjusted for the least confounders in Sections -4 to -6. (Results adjusted for an unknown number of confounder(s) are coded as 20.)

Section -7 shows excluded studies, together with the stage (as above) at which no qualifying results were found.

Section -8 lists the potentially overlapping studies which have been included (1=principal, 2=subsidiary), and any results which would have been included in preference except that they had incomplete data (i.e. were deselected at stage 2). It also lists their significance (yes/no), if known.

For sections -1, -2 and -4 to -8 see corresponding Appendix Table.

Table M9 - 3

IESLC - Meta-analysis of Ex Smoking, Cigars only  
Adenocarcinoma  
Adjusted

RR data

	N	1		
	NS	1		
	Wt	4.86		
Het	Chi	0.00		
Het	df	0		
Het	P	N.S.		
Fixed	RR	1.87		
	RRl	0.77		
	RRu	4.56		
	P	N.S.		
Random	RR	1.87		
	RRl	0.77		
	RRu	4.56		
	P	N.S.		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1		1
	NS	1		1
	Wt	4.86		4.86
Het	Chi	0.00		0.00
Het	df	0		0
Het	P	N.S.		N.S.
Fixed	RR	1.87		1.87
	RRl	0.77		0.77
	RRu	4.56		4.56
	P	N.S.		N.S.
Random	RR	1.87		1.87
	RRl	0.77		0.77
	RRu	4.56		4.56
	P	N.S.		N.S.
Between	Chi			
Between	df			
Between	P			N.S.