

Appendix 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.

Appendix Table K1 - 1

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	94	m	0	0	all	-	not q+s	Eu:UK	1977	CC	1	cig only	all/unsp	nev any
ALDERS	45	f	0	0	all	-	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev any
BAND	2	m	0	0	all	-	a	NAmer	1983	CC	2	cig only	all/unsp	nev any
BRESLO	2	c	0	0	all	-	a	NAmer	1949	CC	0	cig only	all/unsp	nev+2
HAMMON	83	m	0	0	wh	0	a	NAmer	1952	prosp	1	cig only	all/unsp	nev any
JUSSAW	28	m	0	0	all	-	KII	As:Ind	1964	CC	0	cig only	MC only	nev any
LUBIN	18	m	0	0	all	-	KII	As:Chi	1984	CC	0	cig only	all/unsp	nev any
LUBIN2	144	m	0	0	all	-	a	Eu:mul	1976	CC	0	cig only	all/unsp	nev any
PEZZOT	7	m	0	0	all	-	a	SCAmer	1987	CC	0	cig only	all/unsp	nev cigs
STASZE	22	m	0	0	all	-	a	Eu:est	1954	CC	0	cig only	all/unsp	nev any
WYNDE7	64	m	0	0	all	-	KII	NAmer	1977	CC	0	cig only	all/unsp	nev any

Appendix Table K1 - 2

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS	94	m	1	-	-	-	-	4.53	(1.96- 10.50)
ALDERS	45	f	1	-	-	-	-	3.69	(2.32- 5.88)
Subtotal ALDERS								3.87	(2.58- 5.82)
BAND	2	m	2	-	-	-	-	4.10	(3.01- 5.59)
BRESLO	2	c	0	31	240	4	56	1.81	(0.61- 5.33)
*HAMMON	83	m	1	-	-	-	-	3.39	(0.77- 14.91)
JUSSAW	28	m	0	3	77	13	624	1.87	(0.52- 6.71)
LUBIN	18	m	0	5	191	4	72	0.47	(0.12- 1.80)
LUBIN2	144	m	0	686	9345	195	2616	0.98	(0.84- 1.16)
PEZZOT	7	m	0	60	90	4	116	19.33	(6.77- 55.19)
STASZE	22	m	0	15	552	0	158	8.89~	(0.53- 149.45)
WYNDE7	64	m	0	645	2108	42	918	6.69	(4.85- 9.22)
Partial Totals				1445	12603	262	4560		
*prospective study				~ With 0.5 adjustment for zero					

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS	94	m	1	1.51	5.45	3.83	0.0004
ALDERS	45	f	1	1.31	17.77	7.11	0.0000
Subtotal ALDERS				1.47	23.22	10.94	
BAND	2	m	2	1.41	40.10	21.85	0.0000
BRESLO	2	c	0	0.59	3.29	0.02	0.2828
*HAMMON	83	m	1	1.22	1.75	0.53	0.1063
JUSSAW	28	m	0	0.63	2.35	0.01	0.3368
LUBIN	18	m	0	-0.75	2.13	4.33	0.2719
LUBIN2	144	m	0	-0.02	141.34	66.94	0.8555
PEZZOT	7	m	0	2.96	3.49	18.29	0.0000
STASZE	22	m	0	2.19	0.48	1.10	0.1290
WYNDE7	64	m	0	1.90	37.14	55.96	0.0000

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	+++

Appendix 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				*

Appendix Table K1 - 4

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	107	m	0	0	all	-	not q+s	Eu:UK	1977	CC	0	cig only	all/unsp	nev any
ALDERS	104	f	0	0	all	-	not q+s	Eu:UK	1977	CC	0	cig only	MC only	nev any
BAND	2	m	0	0	all	-	a	NAmer	1983	CC	2	cig only	all/unsp	nev any
BRESLO	2	c	0	0	all	-	a	NAmer	1949	CC	0	cig only	all/unsp	nev+2
HAMMON	90	m	0	0	wh	0	a	NAmer	1952	prosp	0	cig only	all/unsp	nev any
JUSSAW	28	m	0	0	all	-	KII	As:Ind	1964	CC	0	cig only	MC only	nev any
LUBIN	18	m	0	0	all	-	KII	As:Chi	1984	CC	0	cig only	all/unsp	nev any
LUBIN2	144	m	0	0	all	-	a	Eu:mul	1976	CC	0	cig only	all/unsp	nev any
PEZZOT	7	m	0	0	all	-	a	SCAmer	1987	CC	0	cig only	all/unsp	nev cigs
STASZE	22	m	0	0	all	-	a	Eu:est	1954	CC	0	cig only	all/unsp	nev any
WYNDE7	64	m	0	0	all	-	KII	NAmer	1977	CC	0	cig only	all/unsp	nev any

Appendix Table K1 - 5

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 107	m 0			102	462	6	133	4.89 (2.10- 11.40)	
ALDERS 104	f 0			104	371	25	243	2.72 (1.71- 4.34)	
Subtotal ALDERS								3.12 (2.08- 4.69)	
BAND 2	m 2			-	-	-	-	4.10 (3.01- 5.59)	
BRESLO 2	c 0			31	240	4	56	1.81 (0.61- 5.33)	
*HAMMON 90	m 0			14	225565	2	115884	3.60 (0.82- 15.82)	
JUSSAW 28	m 0			3	77	13	624	1.87 (0.52- 6.71)	
LUBIN 18	m 0			5	191	4	72	0.47 (0.12- 1.80)	
LUBIN2 144	m 0			686	9345	195	2616	0.98 (0.84- 1.16)	
PEZZOT 7	m 0			60	90	4	116	19.33 (6.77- 55.19)	
STASZE 22	m 0			15	552	0	158	8.89~(0.53- 149.45)	
WYNDE7 64	m 0			645	2108	42	918	6.69 (4.85- 9.22)	
Partial Totals				1665	239001	295	120820		

*prospective study

~ With 0.5 adjustment for zero

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 107	m 0			1.59	5.37	4.69	0.0002
ALDERS 104	f 0			1.00	17.72	2.16	0.0000
Subtotal ALDERS				1.28	23.09	6.85	
BAND 2	m 2			1.41	40.10	23.01	0.0000
BRESLO 2	c 0			0.59	3.29	0.01	0.2828
*HAMMON 90	m 0			1.28	1.75	0.69	0.0904
JUSSAW 28	m 0			0.63	2.35	0.00	0.3368
LUBIN 18	m 0			-0.75	2.13	4.21	0.2719
LUBIN2 144	m 0			-0.02	141.34	63.21	0.8555
PEZZOT 7	m 0			2.96	3.49	18.61	0.0000
STASZE 22	m 0			2.19	0.48	1.13	0.1290
WYNDE7 64	m 0			1.90	37.14	57.74	0.0000

RR data

N	11
NS	10

Wt	255.17
Het Chi	175.47
Het df	10
Het P	***
Fixed RR	1.92
RRl	1.70
RRu	2.17
P	+++
Random RR	3.08
RRl	1.58
RRu	6.03
P	+++

Appendix Table K1 - 6

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
Adenocarcinoma
Unadjusted

RR data

N	11
NS	10

Wt	255.17
Het Chi	175.47
Het df	10
Het P	***
Fixed RR	1.92
RRl	1.70
RRu	2.17
P	+++
Random RR	3.08
RRl	1.58
RRu	6.03
P	+++

RR Description:Sex(RR)			
combined	male	female	Total

N	1	9	1	11
NS	1	9	1	11

Wt	3.29	234.16	17.72	255.17
Het Chi	0.00	173.14	0.00	175.47
Het df	0	8	0	10
Het P	N.S.	***	N.S.	***
Fixed RR	1.81	1.87	2.72	1.92
RRl	0.61	1.65	1.71	1.70
RRu	5.33	2.13	4.34	2.17
P	N.S.	+++	+++	+++
Random RR	1.81	3.33	2.72	3.08
RRl	0.61	1.49	1.71	1.58
RRu	5.33	7.48	4.34	6.03
P	N.S.	++	+++	+++
Between Chi				2.32
Between df				2
Between P				N.S.

Appendix Table K1 - 7

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
Adenocarcinoma
Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	BLOT2	BOUCHA	BROWN3	BUELL	BYERS2	ENSTRO	GURSEL	HIRAOK	HIRAY2	KANELL	LAURIL	LIAW	LICKIN	MOLLO	MRFIT	MURATA
	MZILEN	NOTANI	RESTRE	RIMING	SAARIK	SEGI2	SHIMIZ	SITAS	SOBUE2	TANG2	VANDER	WALD	WARSIN	WATSON	WU2	WYNDE5
	WYNDE8	WYNDER														
2	BERRIN	CHEN	TAO	ULMER	WEIR											
3	ABRAHA	AKIBA	AMANDU	AMES	ANDERS	ARCHER	ARMSTR	AUSTIN	AUVINE	AXELSO	AXELSS	BARBON	BECHER	BENSHL	BLOHMK	BLOT1
	BLOT3	BLOT4	BRETT	BROCKM	BROSS	BROWN1	BROWN2	BUFFLE	BYERS1	CARPEN	CASCO2	CASCOR	CEDERL	CHAN	CHANG	CHATZI
	CHEN2	CHEN3	CHIAZZ	CHOI	CHYOU	COMSTO	COOKSO	CORREA	DARBY	DAVEYS	DEKLER	DEST2	DESTEF	DOCKER	DORANT	DORGAN
	DOSEME	DROSTE	DU	DUNN	EBELIN	ENGELA	ESAKI	FAN	GAO	GAO2	GARCIA	GARDIN	GARSHI	GENG	GER	GILLIS
	GODLEY	GOODMA	GREGOR	GSELL	HAENSZ	HAMMO2	HANSEN	HEGMAN	HEIN	HENNEK	HINDS	HIRAYA	HITOSU	HOLE	HOROWI	HORWIT
	HU	HU2	HUANG	HUMBLE	ISHIMA	JAHN	JAIN	JARUP	JARVHO	JEDRYC	JIANG	JONES	KAISET	KATSOU	KAUFMA	KELLER
	KHUDER	KIHARA	KINLEN	KNEKT	KO	KOHLME	KOO	KREUZE	KREYBE	KUBIK	LAMTH	LAMWK	LAMWK2	LANGE	LAUSSM	LEI
	LEMARC	LETOUR	LEVIN	LIDDEL	LIU	LIU2	LIU3	LIU5	LOMBA2	LUO	MACLEN	MAGNUS	MARSH	MARSH2	MARTIS	MASTRA
	MATOS	MATSUD	MCDUFF	MCLAUG	MIGRAN	MILLER	MRFITR	NAM	NOU	ODRISC	ORMOS	OSANN	OSANN2	PARKIN	PASTOR	PANLEG
	PERSH2	PERSHA	PETO	PEZZO2	PIKE	PISANI	POFFIJ	POLEDN	PRESCO	QIAO2	RACHTA	RADZIK	RANDIG	REN	ROOTS	ROTHSC
	SANKAR	SCHWAR	SEGI	SEOW	SHAW	SIEMIA	SIMARA	SOBUE	SPEIZE	SPITZ	STAYNE	STOCKS	STOCKW	STUCKE	SUN	SUZUKI
	SVENSS	TANG	TENKAN	TOKARS	TOUSEY	TSUGAN	TULINI	TVERDA	VEIERO	VUTUC	WAKAI	WANG	WANG2	WANG3	WANG4	WICKLU
	WILKIN	WU	WUNSCH	WUWILL	WYNDE2	WYNDE3	WYNDE4	WYNDE6	XU	XU2	XU3	XU4	YAMAGU	YONG	YUAN	ZHANG
	ZHENG	ZHOU														
7	ABELIN	AGUDO	ARMADA	BEST	BOFFET	BOUCOT	CHOW	CPSI	CPSII	DAMBER	DEAN	DEAN2	DEAN3	DOLL	DOLL2	DORN
	GOLLED	GRAHAM	JOLY	KAISE2	KJUUS	KOULUM	LIU4	LOMBAR	MCCONN	MILLS	NOTAN2	PERNU	QIAO	RONCO	SADOWS	SCHWA2
9	SUZUK2	TIZZAN	WIGLE	XIANGZ												
	BENHAM															

Appendix Table K1 - 8

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
Adenocarcinoma
Potentially overlapping studies

REF | REFGP | PRINC | . OVERLAP/LINK |

LUBIN2	LUBIN2	1	Lubin-combined
WYNDE7	WYNDE6	2	WYNDE5/6/7/8
LUBIN	XIANGZ	2	LUBIN/XIANGZ/QIAO

Appendix 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.

Appendix Table K2 - 1

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BENHAM	22	m	0	0	all	-	KII	Eu:wst	1976	CC	0	cig only	all/unsp	nev any
BOUCOT	147	m	0	0	all	0	a	NAmer	1951	prosp	2	cig only	all/unsp	nev any
CPSI	404	m	0	0	all	2	a	NAmer	1959	prosp	1	cig only	all/unsp	nev any
CPSI	406	f	0	0	all	2	a	NAmer	1959	prosp	1	cig only	all/unsp	nev any
CPSII	115	m	0	0	all	2	a	NAmer	1982	prosp	1	cig only	all/unsp	nev any
DORN	340	m	0	0	wh	8	a	NAmer	1954	prosp	1	cig only	all/unsp	nev any
WYNDE7	32	m	0	0	all	-	KII	NAmer	1977	CC	0	cig only	all/unsp	nev any

Appendix Table K2 - 2

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BENHAM	22	m	0	85	95	9	42	4.18	(1.92- 9.08)
*BOUCOT	147	m	2	-	-	-	-	10.95	(0.65- 183.57)
*CPSI	404	m	1	-	-	-	-	4.58	(1.74- 12.05)
*CPSI	406	f	1	-	-	-	-	1.43	(0.47- 4.39)
								2.78	(1.34- 5.78)
Subtotal CPSI									
*CPSII	115	m	1	-	-	-	-	19.22	(6.46- 57.16)
*DORN	340	m	1	-	-	-	-	5.95	(3.85- 9.22)
WYNDE7	32	m	0	441	993	42	918	9.71	(6.99- 13.49)
Partial Totals				526	1088	51	960		

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BENHAM	22	m	0	1.43	6.36	1.87	0.0003
*BOUCOT	147	m	2	2.39	0.48	0.09	0.0964
*CPSI	404	m	1	1.52	4.10	0.83	0.0021
*CPSI	406	f	1	0.36	3.08	8.02	0.5303
				-2.06	7.18	8.85	
Subtotal CPSI							
*CPSII	115	m	1	2.96	3.23	3.13	0.0000
*DORN	340	m	1	1.78	20.15	0.72	0.0000
WYNDE7	32	m	0	2.27	35.49	3.21	0.0000

RR data

N	7
NS	6

Wt	72.90
Het Chi	17.87
Het df	6
Het P	**
Fixed RR	7.18
RR1	5.71
RRu	9.04
P	+++
Random RR	6.05
RR1	3.69
RRu	9.92
P	+++

Appendix 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	**

Appendix Table K2 - 4

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BENHAM	22	m	0	0	all	-	KII	Eu:wst	1976	CC	0	cig only all/unsp	nev any	
BOUCOT	72	m	0	0	all	0	a	NAmer	1951	prosp	0	cig only all/unsp	nev any	
CPSI	404	m	0	0	all	2	a	NAmer	1959	prosp	1	cig only all/unsp	nev any	
CPSI	406	f	0	0	all	2	a	NAmer	1959	prosp	1	cig only all/unsp	nev any	
CPSII	115	m	0	0	all	2	a	NAmer	1982	prosp	1	cig only all/unsp	nev any	
DORN	340	m	0	0	wh	8	a	NAmer	1954	prosp	1	cig only all/unsp	nev any	
WYNDE7	32	m	0	0	all	-	KII	NAmer	1977	CC	0	cig only all/unsp	nev any	

Appendix Table K2 - 5

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BENHAM	22	m	0	85	95	9	42	4.18	(1.92- 9.08)
*BOUCOT	72	m	0	14	22177	0	7551	9.87~	(0.59- 165.51)
*CPSI	404	m	1	-	-	-	-	4.58	(1.74- 12.05)
*CPSI	406	f	1	-	-	-	-	1.43	(0.47- 4.39)
Subtotal CPSI								2.78	(1.34- 5.78)
*CPSII	115	m	1	-	-	-	-	19.22	(6.46- 57.16)
*DORN	340	m	1	-	-	-	-	5.95	(3.85- 9.22)
WYNDE7	32	m	0	441	993	42	918	9.71	(6.99- 13.49)
Partial Totals				540	23265	51	8511		
*prospective study				~ With 0.5 adjustment for zero					

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BENHAM	22	m	0	1.43	6.36	1.87	0.0003
*BOUCOT	72	m	0	2.29	0.48	0.05	0.1114
*CPSI	404	m	1	1.52	4.10	0.83	0.0021
*CPSI	406	f	1	0.36	3.08	8.01	0.5303
Subtotal CPSI				-2.06	7.18	8.84	
*CPSII	115	m	1	2.96	3.23	3.13	0.0000
*DORN	340	m	1	1.78	20.15	0.71	0.0000
WYNDE7	32	m	0	2.27	35.49	3.23	0.0000

RR data

N	7
NS	6

Wt	72.90
Het Chi	17.83
Het df	6
Het P	**
Fixed RR	7.18
RRl	5.71
RRu	9.03
P	+++
Random RR	6.03
RRl	3.68
RRu	9.89
P	+++

Appendix Table K2 - 6

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
Adenocarcinoma
Unadjusted

RR data

N	7
NS	6
Wt	72.90
Het Chi	17.83
Het df	6
Het P	**
Fixed RR	7.18
RRl	5.71
RRu	9.03
P	+++
Random RR	6.03
RRl	3.68
RRu	9.89
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	9.47 0.00 17.83
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 9.03
P	+++ N.S. +++
Random RR	7.25 1.43 6.03
RRl	4.87 0.47 3.68
RRu	10.79 4.37 9.89
P	+++ N.S. +++
Between Chi	8.37
Between df	1
Between P	**

Appendix Table K2 - 7

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
Adenocarcinoma
Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN	ABRAHA	ARMSTR	AXELSO	BAND	BERRIN	BLOT1	BLOT2	BLOT3	BLOT4	BOUCHA	BRESLO	BROCKM	BROWN1	BROWN3	BUELL
	BYERS1	CASCO2	CASCOR	CHAN	CHATZI	CHEN	CHEN2	CHEN3	CHIAZZ	COOKSO	DAVEYS	DEAN	DOLL	DOSEME	DU	DUNN
	EBELIN	ESAKI	FAN	GENG	GER	GODLEY	GOLLED	GSELL	GURSEL	HANSEN	HEGMAN	HINDS	HIRAOX	HOROWI	HORWIT	HU
	HU2	HUANG	ISHIMA	JARUP	JIANG	JONES	JUSSAW	KO	KOHLME	KOULUM	KREYBE	LAMTH	LAMWK2	LAURIL	LEI	LETOUR
	LEVIN	LIU	LIU2	LIU3	LIU4	LIU5	LOMB2	LUBIN	LUO	MAGNUS	MARSH	MARSH2	MARTIS	MASTRA	MATSUD	MCCCONN
	MCDUFF	MCLAUG	MILLER	MILLS	MOLLO	MZILEN	NOTAN2	NOU	ORMOS	PASTOR	PAWLEG	PERNU	PERSHA	PIKE	POFFIJ	POLEDN
	PRESCO	QIAO	RADZIK	RANDIG	REN	RONCO	ROOTS	ROTHSC	SADOWS	SANKAR	SCHWA2	SEGI	SEOW	SIEMIA	SIMARA	STASZE
	STOCKS	SUN	TAO	ULMER	VANDER	WANG	WANG3	WANG4	WEIR	WICKLU	WILKIN	WUWILL	WYNDE2	WYNDE4	XIANGZ	XU
	XU2	XU3	XU4	YUAN	ZHANG	ZHENG	ZHOU									
2	RESTRE															
3	AKIBA	AMANDU	AMES	ANDERS	ARCHER	ARMADA	AUSTIN	AUVINE	AXELSS	BARBON	BECHER	BENSHL	BLOHMK	BOFFET	BRETT	BROSS
	BROWN2	BUFFLE	BYERS2	CARPEN	CHANG	CHOI	CHYOU	COMSTO	CORREA	DARBY	DEAN2	DEKLER	DEST2	DESTEF	DOCKER	DORANT
	DORGAN	DROSTE	GAO	GAO2	GARCIA	GARSHI	GILLIS	GOODMA	GREGOR	HAENSZ	HAMMO2	HENNEK	HIRAYA	HITOSU	HOLE	HUMBLE
	JAHN	JAIN	JARVHO	JEDRYC	JOLY	KAISET	KANE2	KATSOU	KAUFMA	KELLER	KHUDER	KIHARA	KINLEN	KJUUS	KNEKT	KOO
	KREUZE	KUBIK	LAUSSM	LEMARC	LIAW	LICKIN	LIDDEL	MACLEN	MATOS	MRFITR	MURATA	NAM	NOTANI	ODRISC	OSANN	OSANN2
	PARKIN	PERSH2	PETO	PEZZO2	PISANI	QIAO2	RACHTA	SAARIK	SCHWAR	SEGI2	SHAW	SHIMIZ	SITAS	SOBUE	SOBUE2	SPEIZE
	SPITZ	STAYNE	STOCKW	STUCKE	SUZUK2	SUZUKI	SVENSS	TANG	TENKAN	TIZZAN	TOKARS	TOUSEY	TSUGAN	TULINI	VUTUC	WAKAI
	WANG2	WARSIN	WATSON	WU	WU2	WUNSCH	WYNDE3	WYNDE5	WYNDE6	WYNDE8	YAMAGU	YONG				
4	LANGE	RIMING	TANG2													
5	HIRAY2	WYNDER														
7	AGUDO	ALDERS	BEST	CEDERL	CHOW	DAMBER	DEAN3	DOLL2	ENGELA	ENSTRO	GARDIN	GRAHAM	HAMMON	HEIN	KAISE2	LOMBAR
	LUBIN2	MIGRAN	PEZZOT	TVERDA	VEIERO	WALD	WIGLE									

Appendix Table K2 - 8

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
Adenocarcinoma
Potentially overlapping studies

REF	REFGP	PRINC .	OVERLAP/LINK
BENHAM LUBIN2	2		Subset of Lubin2
WYNDE7 WYNDE6	2		WYNDE5/6/7/8
CPSI CPSI	1		CPSI overall

Appendix 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.

Appendix Table K3 - 1

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BENHAM	21	m	0	0	all	-	KII	Eu:wst	1976	CC	0	cig only	all/unsp	nev any
WYNDE'7	37	m	0	0	all	-	KII	NAmer	1977	CC	0	cig only	all/unsp	nev any

Appendix Table K3 - 2

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BENHAM	21	m	0	25	48	9	42	2.43	(1.02- 5.79)
WYNDE7	37	m	0	204	1115	42	918	4.00	(2.84- 5.64)
Totals				229	1163	51	960		

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BENHAM	21	m	0	0.89	5.11	0.95	0.0447
WYNDE7	37	m	0	1.39	32.58	0.15	0.0000

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	+++

Appendix 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		
RR1	2.72		
RRu	5.14		
P	+++		
Random RR	3.68		
RR1	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	
RR1	2.72	2.72	
RRu	5.14	5.14	
P	+++	+++	
Random RR	3.68	3.68	
RR1	2.56	2.56	
RRu	5.30	5.30	
P	+++	+++	
Between Chi			
Between df			
Between P		N.S.	

Appendix Table K3 - 4

IESTLC - Meta-analysis of Ex Smoking, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BENHAM	21	m	0	0	all	-	KII	Eu:wst	1976	CC	0	cig only	all/unsp	nev any
WYNDE'7	37	m	0	0	all	-	KII	NAmer	1977	CC	0	cig only	all/unsp	nev any

Appendix Table K3 - 5

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BENHAM	21	m	0	25	48	9	42	2.43	(1.02- 5.79)
WYNDE7	37	m	0	204	1115	42	918	4.00	(2.84- 5.64)
Totals				229	1163	51	960		

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BENHAM	21	m	0	0.89	5.11	0.95	0.0447
WYNDE7	37	m	0	1.39	32.58	0.15	0.0000

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	+++

Appendix Table K3 - 6

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
 Adenocarcinoma
 Unadjusted

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.	

Appendix Table K3 - 7

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
Adenocarcinoma
Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN ABRAHA ALDERS ARMSTR AXELSO	BAND BERRIN BLOT2 BLOT3 BLOT4 BOUCHA BRESLO BROCKM BROWN1	BUELL BYERS1	BYERS2 CASCO2 CASCOR CHAN CHATZI	CHEN CHEN2 CHEN3 CHIAZZ COOKSO DAVEYS DEAN DOLL DOSEME DU DUNN	EBELIN ENSTRO ESAKI FAN GENG	GER GODLEY GOLLED GSELL HANSEN HEGMAN HINDS HIRAOX HIRAY2 HORWI HORWIT	HU HU2 HUANG ISHIMA JARUP JIANG JONES JUSSAW KANELL	KO KOHLME KOULUM KREYBE LAMTH LAMWK LAMWK2	LAURIL LEI LETOUR LEVIN LIAW LICKIN LIU LIU2 LIU3 LIU4 LIU5 LOMBA2 LUBIN LUO MAGNUS MARSH	MARSH2 MARTIS MASTRA MATSUD MCCONN MCDUFF MCLAUG MILLER MILLS MOLLO MRFIT MURATA MZILEN NOTAN2 NOTANI NOU	ORMOS PASTOR PAWLEG PERNU PERSHA PIKE POFFIJ POLEDN QIAO RADZIK RANDIG REN RIMING RONCO ROOTS ROTHSC	SAARIK SADOWS SANKAR SCHWA2 SEGI SEGI2 SEOW SHIMIZ SIEMIA SIMARA SITAS SOBUE2 STASZE STAYNE STOCKS SUN	TANG2 TAO ULMER VANDER WALD WANG WANG3 WANG4 WARSIN WATSON WEIR WICKLU WILKIN WU2 WUWILL WYNDE2	WYNDE4 WYNDE5 WYNDE8 WYNDER XIANGZ XU XU2 XU3 XU4 YUAN ZHANG ZHENG ZHOU	
2	BLOT1 RESTRE															
3	AKIBA AMANDU AMES ANDERS ARCHER ARMADA AUSTIN AUVINE AXELSS BARBON BECHER BENSHL BLOHMK BOFFET BRETT BROSS	BROWN2 BROWN3 BUFILE CARPEN CEDERL CHANG CHOI CHYOU COMSTO CORREA DARBY DEAN2 DEKLER DESTEF DOCKER	DORANT DORGAN DROSTE ENGELA GAO GAO2 GARCIA GARDIN GARSHI GILLIS GOODMA GREGOR GURSEL HAENSZ HAMMO2 HEIN	HENNEK HIRAYA HITOSU HOLE HUMBLE JAHN JAIN JARVHO JEDRYC JOLY KAISER KATSOU KAUFMA KELLER KHUDER KIHARA	KINLEN KJUUS KNEKT KOO KREUZE KUBIK LANGE LAUSSM LEMARC LIDDEL MACLEN MATOS MIGRAN MRFITR NAM ODRISC	OSANN OSANN2 PARKIN PERSH2 PETO PEZZO2 PISANI PRESCO QIAO2 RACHTA SCHWAR SHAW SOBUE SPEIZE SPITZ STOCKW	STUCKE SUZUK2 SUZUKI SVENSS TANG TENKAN TIZZAN TOKARS TOUSEY TSUGAN TULINI VEIERO VUTUC WAKAI WANG2 WU	WUNSCH WYNDE3 WYNDE6 YAMAGU YONG								
7	AGUDO BEST BOUCOT CHOW CPSI CPSII DAMBER DEAN3 DOLL2	DORN GRAHAM HAMMON KAISE2 LOMBAR LUBIN2 PEZZOT	TVERDA WIGLE													

Appendix Table K3 - 8

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
Adenocarcinoma
Potentially overlapping studies

REF | REFGP | PRINC | . OVERLAP/LINK |

BENHAM LUBIN2 2 Subset of Lubin2
WYNDE7 WYNDE6 2 WYNDE5/6/7/8

Appendix Table K4 -

IESTLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
Adenocarcinoma

No data available

Appendix 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.

Appendix Table K5 - 1

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	46	m	0	0	all	-	1	17	1	0	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	47	m	0	0	all	-	18	27	2	3	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	48	m	0	0	all	-	28	99	3	0	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	49	f	0	0	all	-	1	17	1	0	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	50	f	0	0	all	-	18	27	2	3	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	51	f	0	0	all	-	28	99	3	0	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
BENHAM	16	m	0	0	all	-	1	14	1	0	KII	Eu:wst	1976	CC	0	cig only all/unsp	nev any	
BENHAM	17	m	0	0	all	-	15	20	2	3	KII	Eu:wst	1976	CC	0	cig only all/unsp	nev any	
BENHAM	18	m	0	0	all	-	21	99	3	0	KII	Eu:wst	1976	CC	0	cig only all/unsp	nev any	

Appendix Table K5 - 2

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 46	m 1			-	-	-	-	2.80 (1.01-	7.75)
ALDERS 47	m 1			-	-	-	-	2.67 (0.99-	7.18)
ALDERS 48	m 1			-	-	-	-	3.32 (1.36-	8.10)
ALDERS 49	f 1			-	-	-	-	2.77 (1.63-	4.70)
ALDERS 50	f 1			-	-	-	-	4.58 (2.67-	7.85)
ALDERS 51	f 1			-	-	-	-	3.31 (1.80-	6.10)
Subtotal ALDERS									
BENHAM 16	m 0			28	45	9	42	2.90 (1.23-	6.87)
BENHAM 17	m 0			41	65	9	42	2.94 (1.30-	6.68)
BENHAM 18	m 0			41	33	9	42	5.80 (2.47-	13.61)
Subtotal BENHAM									
Partial Totals				110	143	27	126		
*prospective study									
REF	NRR	SEX	ADJ		Ys	Ws	Qs	Ps	
ALDERS 46	m 1				1.03	3.70		0.0476	
ALDERS 47	m 1				0.98	3.91		0.0520	
ALDERS 48	m 1				1.20	4.83		0.0084	
ALDERS 49	f 1				1.02	13.70		0.0002	
ALDERS 50	f 1				1.52	13.21		0.0000	
ALDERS 51	f 1				1.20	10.32		0.0001	
Subtotal ALDERS									
BENHAM 16	m 0				1.07	5.19		0.0152	
BENHAM 17	m 0				1.08	5.72		0.0098	
BENHAM 18	m 0				1.76	5.27		0.0001	
Subtotal BENHAM									

RR data

N	9
NS	2

Appendix 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
RRL	1.86	2.48	2.48
RRu	4.24	5.63	5.91
P	+++	+++	+++
Random RR	2.81	3.74	3.83
RRL	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

N	6	3	3	9
NS	2	2	2	4

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	+++

Appendix Table K5 - 4

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	46	m	0	0	all	-	1	17	1	0	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	47	m	0	0	all	-	18	27	2	3	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	48	m	0	0	all	-	28	99	3	0	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	49	f	0	0	all	-	1	17	1	0	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	50	f	0	0	all	-	18	27	2	3	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	51	f	0	0	all	-	28	99	3	0	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
BENHAM	16	m	0	0	all	-	1	14	1	0	KII	Eu:wst	1976	CC	0	cig only all/unsp	nev any	
BENHAM	17	m	0	0	all	-	15	20	2	3	KII	Eu:wst	1976	CC	0	cig only all/unsp	nev any	
BENHAM	18	m	0	0	all	-	21	99	3	0	KII	Eu:wst	1976	CC	0	cig only all/unsp	nev any	

Appendix Table K5 - 5

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 46	m 1			-	-	-	-	2.80 (1.01-	7.75)
ALDERS 47	m 1			-	-	-	-	2.67 (0.99-	7.18)
ALDERS 48	m 1			-	-	-	-	3.32 (1.36-	8.10)
ALDERS 49	f 1			-	-	-	-	2.77 (1.63-	4.70)
ALDERS 50	f 1			-	-	-	-	4.58 (2.67-	7.85)
ALDERS 51	f 1			-	-	-	-	3.31 (1.80-	6.10)
Subtotal ALDERS									
BENHAM 16	m 0			28	45	9	42	2.90 (1.23-	6.87)
BENHAM 17	m 0			41	65	9	42	2.94 (1.30-	6.68)
BENHAM 18	m 0			41	33	9	42	5.80 (2.47-	13.61)
Subtotal BENHAM									
Partial Totals				110	143	27	126		
*prospective study									
REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps		
ALDERS 46	m 1			1.03	3.70			0.0476	
ALDERS 47	m 1			0.98	3.91			0.0520	
ALDERS 48	m 1			1.20	4.83			0.0084	
ALDERS 49	f 1			1.02	13.70			0.0002	
ALDERS 50	f 1			1.52	13.21			0.0000	
ALDERS 51	f 1			1.20	10.32			0.0001	
Subtotal ALDERS									
BENHAM 16	m 0			1.07	5.19			0.0152	
BENHAM 17	m 0			1.08	5.72			0.0098	
BENHAM 18	m 0			1.76	5.27			0.0001	
Subtotal BENHAM									

RR data

N	9
NS	2

Appendix Table K5 - 6

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
Adenocarcinoma
Unadjusted

RR data

N	9
NS	2

RR Description:Sex(RR)				Total
combined	male	female		

N	6	3	9
NS	2	1	3

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

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
RRL	1.86	2.48	2.48
RRu	4.24	5.63	5.91
P	+++	+++	+++
Random RR	2.81	3.74	3.83
RRL	1.86	2.48	2.48
RRu	4.24	5.63	5.91
P	+++	+++	+++

Amount smoked (narrow categories)						Total
absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99

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
RRL	2.48
RRu	5.63
P	+++
Random RR	3.74
RRL	2.48
RRu	5.63
P	+++

Appendix Table K5 - 7

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
Adenocarcinoma
Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN ABRAHA	AKIBA AMANDU	AMES ANDERS	ARCHER ARMSTR	AUSTIN AUVINE	AXELSO	BAND BECHER	BENSHL	BERRIN	BLOHMK						
	BRETT BROCKM	BROSS BROWN1	BROWN3 BYERS1	BYERS2 CARPEN	CASCO2 CASCOR	CEDERL	CHAN CHANG	CHEN3 CHIAZZ	CHOW							
	CHYOU COMSTO	DARBY DEAN3	DEKLER DESTE2	DOCKER DORANT	DORN DROSTE	DU ENGELA	ENSTRO	GAO2 GARCIA	GARDIN							
	GILLIS GODLEY	GOODMA GRAHAM	GREGOR GURSEL	HAENSZ HAMMO2	HEGMAN	HEIN HENNEK	HINDS HIRAY2	HIRAYA HITOSU	HOLE							
	HOROWI HORWIT	HUANG HUMBLE	ISHIMA JAHN	JAIN JARVHO	JIANG KAISE2	KAISET KANELL	KATSOU KAUFMA	KELLER KIHARA								
	KINLEN KJUUS	KNEKT KO	KOHLME KOO	KUBIK LAMWK	LAMWK2 LANGE	LAURIL LAUSSM	LEI LEMARC	LEVIN LIAW								
	LICKIN LIDDEL	LIU LOMBA2	LOMBAR MAGNUS	MARSH MARSH2	MCDUFF MCLAUG	MIGRAN MILLER	MILLS MRFITR	MRFITR MURATA								
	NAM NOTANI	NOU ODRISC	PARKIN PAWLEG	PERSH2 PERSHA	PETO PEZZO2	PEZZOT PISANI	POFFIJ PRESCO	QIAO QIAO2								
2	RADZIK REN	RIMING RONCO	ROOTS ROTHSC	SAARIK SANKAR	SCHWAR SEGI	SEGI2 SEOW	SHIMIZ SIMARA	SITAS SOBUE2								
3	SPEIZE STASZE	STAYNE STOCKW	STUCKE SUN	SUZUK2 SUZUKI	SVENSS TANG	TANG TANG2	TAO TENKAN	TOKARS TOUSEY								
	TSUGAN TULINI	TVERDA ULMER	VEIERO VUTUC	WAKAI WALD	WANG WANG3	WANG4 WARSIN	WATSON WICKLU	WIGLE WILKIN								
	WU WU2	WUNSCH WYNDE5	WYNDE8 WYNDER	XIANGZ XU	XU2 XU4	YAMAGU YONG	ZHANG									
	BUELL CHEN	MASTRA MZILEN	RESTRE SADOWS	WEIR												
	ARMADA AXELSS	BARBON BEST	BLOT1 BLOT2	BLOT3 BLOT4	BOFFET BOUCHA	BRESLO BROWN2	BUFFLE CHATZI	CHEN2 CHOI								
	COOKSO CORREA	DAVEYS DESTEF	DOLL DOLL2	DORGAN DOSEME	DUNN EBELIN	ESAKI FAN	GAO GARSHI	GENG GER								
	GSELL HANSEN	HIRAOX HU	HU2 JARUP	JEDRYC JOLY	JONES KHUDER	KOULUM KREUZE	KREYBE LAMTH	LETOUR LIU2								
	LIU3 LIU5	LUBIN2 LUO	MACLEN MARTIS	MATOS MATSUD	MOLLO ORMOS	OSANN OSANN2	PASTOR PERNU	PIKE POLEDN								
	RACHTA RANDIG	SHAW SIEMIA	SPITZ STOCKS	VANDER WANG2	WUWILL WYNDE2	WYNDE3 WYNDE4	WYNDE6 WYNDE7	XU3 YUAN								
	ZHENG ZHOU															
7	AGUDO BOUCOT	CPSI CPSII	DAMBER DEAN	DEAN2 GOLLED	HAMMON JUSSAW	LIU4 LUBIN	MCCONN NOTAN2	SCHWA2 TIZZAN								

Appendix Table K5 - 8

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
Adenocarcinoma
Potentially overlapping studies

REF | REFGP | PRINC | . OVERLAP/LINK |

BENHAM LUBIN2 2 Subset of Lubin2

Appendix 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.

Appendix Table K6 - 1

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	46	m	0	0	all	-	1	17	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	49	f	0	0	all	-	1	17	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
BENHAM	16	m	0	0	all	-	1	14	KII	Eu:wst	1976	CC	0	cig only all/unsp	nev any	

Appendix Table K6 - 2

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 46	m	1		-	-	-	-	2.80	(1.01- 7.75)
ALDERS 49	f	1		-	-	-	-	2.77	(1.63- 4.70)
Subtotal ALDERS								2.78	(1.74- 4.44)
BENHAM 16	m	0		28	45	9	42	2.90	(1.23- 6.87)
Partial Totals				28	45	9	42		

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 46	m	1		1.03	3.70	0.00	0.0476
ALDERS 49	f	1		1.02	13.70	0.00	0.0002
Subtotal ALDERS				-0.01	17.40	0.00	
BENHAM 16	m	0		1.07	5.19	0.01	0.0152

RR data

N	3
NS	2

Wt	22.59
Het Chi	0.01
Het df	2
Het P	N.S.
Fixed RR	2.81
RR1	1.86
RRu	4.24
P	+++
Random RR	2.81
RR1	1.86
RRu	4.24
P	+++

Appendix 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.

Appendix Table K6 - 4

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	46	m	0	0	all	-	1	17	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	49	f	0	0	all	-	1	17	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
BENHAM	16	m	0	0	all	-	1	14	KII	Eu:wst	1976	CC	0	cig only all/unsp	nev any	

Appendix Table K6 - 5

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS	46	m	1	-	-	-	-	2.80	(1.01- 7.75)
ALDERS	49	f	1	-	-	-	-	2.77	(1.63- 4.70)
Subtotal	ALDERS							2.78	(1.74- 4.44)
BENHAM	16	m	0	28	45	9	42	2.90	(1.23- 6.87)
Partial Totals				28	45	9	42		

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS	46	m	1	1.03	3.70	0.00	0.0476
ALDERS	49	f	1	1.02	13.70	0.00	0.0002
Subtotal	ALDERS			-0.01	17.40	0.00	
BENHAM	16	m	0	1.07	5.19	0.01	0.0152

RR data

N	3
NS	2

Wt	22.59
Het Chi	0.01
Het df	2
Het P	N.S.
Fixed RR	2.81
RR1	1.86
RRu	4.24
P	+++
Random RR	2.81
RR1	1.86
RRu	4.24
P	+++

Appendix Table K6 - 6

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
Adenocarcinoma
Unadjusted

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.

Appendix Table K6 - 7

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
Adenocarcinoma
Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN ABRAHA	AKIBA AMANDU	AMES ANDERS	ARCHER ARMSTR	AUSTIN AUVINE	AXELSO	BAND BECHER	BENSHL	BERRIN	BLOHMK						
	BRETT BROCKM	BROSS BROWN1	BROWN3 BYERS1	BYERS2 CARPEN	CASCO2 CASCOR	CEDERL	CHAN CHANG	CHEN3 CHIAZZ	CHOW							
	CHYOU COMSTO	DARBY DEAN3	DEKLER DESTE2	DOCKER DORANT	DORN DROSTE	DU ENGELA	ENSTRO	GAO2 GARCIA	GARDIN							
	GILLIS GODLEY	GOODMA GRAHAM	GREGOR GURSEL	HAENSZ HAMMO2	HEGMAN	HEIN HENNEK	HINDS HIRAY2	HIRAYA HITOSU	HOLE							
	HOROWI HORWIT	HUANG HUMBLE	ISHIMA JAHN	JAIN JARVHO	JIANG KAISE2	KAISET KANELL	KATSOU KAUFMA	KELLER KIHARA								
	KINLEN KJUUS	KNEKT KO	KOHLME KOO	KUBIK LAMWK	LAMWK2 LANGE	LAURIL LAUSSM	LEI LEMARC	LEVIN LIAW								
	LICKIN LIDDEL	LIU LOMBA2	LOMBAR MAGNUS	MARSH MARSH2	MCDUFF MCLAUG	MIGRAN MILLER	MILLS MRFITR	MRFITR MURATA								
	NAM NOTANI	NOU ODRISC	PARKIN PAWLEG	PERSH2 PERSHA	PETO PEZZO2	PEZZOT PISANI	POFFIJ PRESCO	QIAO QIAO2								
2	RADZIK REN	RIMING RONCO	ROOTS ROTHSC	SAARIK SANKAR	SCHWAR SEGI	SEGI2 SEOW	SHIMIZ SIMARA	SITAS SOBUE2								
3	SPEIZE STASZE	STAYNE STOCKW	STUCKE SUN	SUZUK2 SUZUKI	SVENSS TANG	TANG TANG2	TAO TENKAN	TOKARS TOUSEY								
	TSUGAN TULINI	TVERDA ULMER	VEIERO VUTUC	WAKAI WALD	WANG WANG3	WANG4 WARSIN	WATSON WICKLU	WIGLE WILKIN								
	WU WU2	WUNSCH WYNDE5	WYNDE8 WYNDER	XIANGZ XU	XU2 XU4	YAMAGU YONG	ZHANG									
	BUELL CHEN	MASTRA MZILEN	RESTRE SADOWS	WEIR												
	ARMADA AXELSS	BARBON BEST	BLOT1 BLOT2	BLOT3 BLOT4	BOFFET BOUCHA	BRESLO BROWN2	BUFFLE CHATZI	CHEN2 CHOI								
	COOKSO CORREA	DAVEYS DESTEF	DOLL DOLL2	DORGAN DOSEME	DUNN EBELIN	ESAKI FAN	GAO GARSHI	GENG GER								
	GSELL HANSEN	HIRAOX HU	HU2 JARUP	JEDRYC JOLY	JONES KHUDER	KOULUM KREUZE	KREYBE LAMTH	LETOUR LIU2								
	LIU3 LIU5	LUBIN2 LUO	MACLEN MARTIS	MATOS MATSUD	MOLLO ORMOS	OSANN OSANN2	PASTOR PERNU	PIKE POLEDN								
	RACHTA RANDIG	SHAW SIEMIA	SPITZ STOCKS	VANDER WANG2	WUWILL WYNDE2	WYNDE3 WYNDE4	WYNDE6 WYNDE7	XU3 YUAN								
	ZHENG ZHOU															
7	AGUDO BOUCOT	CPSI CPSII	DAMBER DEAN	DEAN2 GOLLED	HAMMON JUSSAW	LIU4 LUBIN	MCCONN NOTAN2	SCHWA2 TIZZAN								

Appendix Table K6 - 8

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
Adenocarcinoma
Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK
BENHAM LUBIN2	2		Subset of Lubin2

Appendix Table K7 -

IESTLC - 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.

Appendix Table K7 - 1

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	47	m	0	0	all	-	18	27	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	50	f	0	0	all	-	18	27	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
BENHAM	17	m	0	0	all	-	15	20	KII	Eu:wst	1976	CC	0	cig only all/unsp	nev any	

Appendix Table K7 - 2

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 47	m	1		-	-	-	-	2.67 (0.99-	7.18)
ALDERS 50	f	1		-	-	-	-	4.58 (2.67-	7.85)
Subtotal ALDERS								4.05 (2.52-	6.50)
BENHAM 17	m	0		41	65	9	42	2.94 (1.30-	6.68)
Partial Totals				41	65	9	42		

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 47	m	1		0.98	3.91	0.44	0.0520
ALDERS 50	f	1		1.52	13.21	0.55	0.0000
Subtotal ALDERS				-0.13	17.13	0.99	
BENHAM 17	m	0		1.08	5.72	0.33	0.0098

RR data

N	3
NS	2

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	+++

Appendix 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.

Appendix Table K7 - 4

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	47	m	0	0	all	-	18	27	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	50	f	0	0	all	-	18	27	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
BENHAM	17	m	0	0	all	-	15	20	KII	Eu:wst	1976	CC	0	cig only all/unsp	nev any	

Appendix Table K7 - 5

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 47	m	1		-	-	-	-	2.67 (0.99-	7.18)
ALDERS 50	f	1		-	-	-	-	4.58 (2.67-	7.85)
Subtotal ALDERS								4.05 (2.52-	6.50)
BENHAM 17	m	0		41	65	9	42	2.94 (1.30-	6.68)
Partial Totals				41	65	9	42		

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 47	m	1		0.98	3.91	0.44	0.0520
ALDERS 50	f	1		1.52	13.21	0.55	0.0000
Subtotal ALDERS				-0.13	17.13	0.99	
BENHAM 17	m	0		1.08	5.72	0.33	0.0098

RR data

N	3
NS	2

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	+++

Appendix Table K7 - 6

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
Adenocarcinoma
Unadjusted

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.

Appendix Table K7 - 7

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
Adenocarcinoma
Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN ABRAHA	AKIBA AMANDU	AMES ANDERS	ARCHER ARMSTR	AUSTIN AUVINE	AXELSO	BAND BECHER	BENSHL	BERRIN	BLOHMK						
	BRETT BROCKM	BROSS BROWN1	BROWN3 BYERS1	BYERS2 CARPEN	CASCO2 CASCOR	CEDERL	CHAN CHANG	CHEN3 CHIAZZ	CHOW							
	CHYOU COMSTO	DARBY DEAN3	DEKLER DESTE2	DOCKER DORANT	DORN DROSTE	DU ENGELA	ENSTRO	GAO2 GARCIA	GARDIN							
	GILLIS GODLEY	GOODMA GRAHAM	GREGOR GURSEL	HAENSZ HAMMO2	HEGMAN	HEIN HENNEK	HINDS HIRAY2	HIRAYA HITOSU	HOLE							
	HOROWI HORWIT	HUANG HUMBLE	ISHIMA JAHN	JAIN JARVHO	JIANG KAISE2	KAISET KANELL	KATSOU KAUFMA	KELLER KIHARA								
	KINLEN KJUUS	KNEKT KO	KOHLME KOO	KUBIK LAMWK	LAMWK2 LANGE	LAURIL LAUSSM	LEI LEMARC	LEVIN LIAW								
	LICKIN LIDDEL	LIU LOMBA2	LOMBAR MAGNUS	MARSH MARSH2	MCDUFF MCLAUG	MIGRAN MILLER	MILLS MRFITR	MRFITR MURATA								
	NAM NOTANI	NOU ODRISC	PARKIN PAWLEG	PERSH2 PERSHA	PETO PEZZO2	PEZZOT PISANI	POFFIJ PRESCO	QIAO QIAO2								
2	RADZIK REN	RIMING RONCO	ROOTS ROTHSC	SAARIK SANKAR	SCHWAR SEGI	SEGI2 SEOW	SHIMIZ SIMARA	SITAS SOBUE2								
3	SOBUE2 SPEIZE	STASZE STAYNE	STOCKW STUCKE	SUN SUZUK2	SUZUKI SVENSS	TANG TANG2	TAO TENKAN	TOKARS TOUSEY								
	TSUGAN TULINI	TVERDA ULMER	VEIERO VUTUC	WAKAI WALD	WANG WANG3	WANG4 WARSIN	WATSON WICKLU	WIGLE WILKIN								
	WU WU2	WUNSCH WYNDE5	WYNDE8 WYNDER	XIANGZ XU	XU2 XU4	YAMAGU YONG	ZHANG									
	BUELL CHEN	MASTRA MZILEN	RESTRE SADOWS	WEIR												
	ARMADA AXELSS	BARBON BEST	BLOT1 BLOT2	BLOT3 BLOT4	BOFFET BOUCHA	BRESLO BROWN2	BUFFLE CHATZI	CHEN2 CHOI								
	COOKSO CORREA	DAVEYS DESTEF	DOLL DOLL2	DORGAN DOSEME	DUNN EBELIN	ESAKI FAN	GAO GARSHI	GENG GER								
	GSELL HANSEN	HIRAOX HU	HU2 JARUP	JEDRYC JOLY	JONES KHUDER	KOULUM KREUZE	KREYBE LAMTH	LETOUR LIU2								
	LIU3 LIU5	LUBIN2 LUO	MACLEN MARTIS	MATOS MATSUD	MOLLO ORMOS	OSANN OSANN2	PASTOR PERNU	PIKE POLEDN								
	RACHTA RANDIG	SHAW SIEMIA	SPITZ STOCKS	VANDER WANG2	WUWILL WYNDE2	WYNDE3 WYNDE4	WYNDE6 WYNDE7	XU3 YUAN								
	ZHENG ZHOU															
7	AGUDO BOUCOT	CPSI CPSII	DAMBER DEAN	DEAN2 GOLLED	HAMMON JUSSAW	LIU4 LUBIN	MCCONN NOTAN2	SCHWA2 TIZZAN								

Appendix Table K7 - 8

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
Adenocarcinoma
Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK
BENHAM LUBIN2	2		Subset of Lubin2

Appendix 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.

Appendix Table K8 - 1

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	48	m	0	0	all	-	28	99	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	51	f	0	0	all	-	28	99	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
BENHAM	18	m	0	0	all	-	21	99	KII	Eu:wst	1976	CC	0	cig only all/unsp	nev any	

Appendix Table K8 - 2

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 48	m	1		-	-	-	-	3.32 (1.36-	8.10)
ALDERS 51	f	1		-	-	-	-	3.31 (1.80-	6.10)
Subtotal ALDERS								3.31 (2.00-	5.48)
BENHAM 18	m	0		41	33	9	42	5.80 (2.47-	13.61)
Partial Totals				41	33	9	42		

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 48	m	1		1.20	4.83	0.10	0.0084
ALDERS 51	f	1		1.20	10.32	0.22	0.0001
Subtotal ALDERS				-0.29	15.14	0.32	
BENHAM 18	m	0		1.76	5.27	0.91	0.0001

RR data

N	3
NS	2

Wt	20.42
Het Chi	1.22
Het df	2
Het P	N.S.
Fixed RR	3.83
RR1	2.48
RRu	5.91
P	+++
Random RR	3.83
RR1	2.48
RRu	5.91
P	+++

Appendix 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.

Appendix Table K8 - 4

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	48	m	0	0	all	-	28	99	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	51	f	0	0	all	-	28	99	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
BENHAM	18	m	0	0	all	-	21	99	KII	Eu:wst	1976	CC	0	cig only all/unsp	nev any	

Appendix Table K8 - 5

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 48	m	1		-	-	-	-	3.32 (1.36-	8.10)
ALDERS 51	f	1		-	-	-	-	3.31 (1.80-	6.10)
Subtotal ALDERS								3.31 (2.00-	5.48)
BENHAM 18	m	0		41	33	9	42	5.80 (2.47-	13.61)
Partial Totals				41	33	9	42		

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 48	m	1		1.20	4.83	0.10	0.0084
ALDERS 51	f	1		1.20	10.32	0.22	0.0001
Subtotal ALDERS				-0.29	15.14	0.32	
BENHAM 18	m	0		1.76	5.27	0.91	0.0001

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	+++

Appendix Table K8 - 6

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
Adenocarcinoma
Unadjusted

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.

Appendix Table K8 - 7

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
Adenocarcinoma
Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN ABRAHA	AKIBA AMANDU	AMES ANDERS	ARCHER ARMSTR	AUSTIN AUVINE	AXELSO	BAND BECHER	BENSHL	BERRIN	BLOHMK						
	BRETT BROCKM	BROSS BROWN1	BROWN3 BYERS1	BYERS2 CARPEN	CASCO2 CASCOR	CEDERL	CHAN CHANG	CHEN3 CHIAZZ	CHOW							
	CHYOU COMSTO	DARBY DEAN3	DEKLER DESTE2	DOCKER DORANT	DORN DROSTE	DU ENGELA	ENSTRO	GAO2 GARCIA	GARDIN							
	GILLIS GODLEY	GOODMA GRAHAM	GREGOR GURSEL	HAENSZ HAMMO2	HEGMAN	HEIN HENNEK	HINDS HIRAY2	HIRAYA HITOSU	HOLE							
	HOROWI HORWIT	HUANG HUMBLE	ISHIMA JAHN	JAIN JARVHO	JIANG KAISE2	KAISET KANELL	KATSOU KAUFMA	KELLER KIHARA								
	KINLEN KJUUS	KNEKT KO	KOHLME KOO	KUBIK LAMWK	LAMWK2 LANGE	LAURIL LAUSSM	LEI LEMARC	LEVIN LIAW								
	LICKIN LIDDEL	LIU LOMBA2	LOMBAR MAGNUS	MARSH MARSH2	MCDUFF MCLAUG	MIGRAN MILLER	MILLS MRFITR	MRFITR MURATA								
	NAM NOTANI	NOU ODRISC	PARKIN PAWLEG	PERSH2 PERSHA	PETO PEZZO2	PEZZOT PISANI	POFFIJ PRESCO	QIAO QIAO2								
2	RADZIK REN	RIMING RONCO	ROOTS ROTHSC	SAARIK SANKAR	SCHWAR SEGI	SEGI2 SEOW	SHIMIZ SIMARA	SITAS SOBUE2								
3	SOBUE2 SPEIZE	STASZE STAYNE	STOCKW STUCKE	SUN SUZUK2	SUZUKI SVENSS	TANG TANG2	TAO TENKAN	TOKARS TOUSEY								
	TSUGAN TULINI	TVERDA ULMER	VEIERO VUTUC	WAKAI WALD	WANG WANG3	WANG4 WARSIN	WATSON WICKLU	WIGLE WILKIN								
	WU WU2	WUNSCH WYNDE5	WYNDE8 WYNDER	XIANGZ XU	XU2 XU4	YAMAGU YONG	ZHANG									
	BUELL CHEN	MASTRA MZILEN	RESTRE SADOWS	WEIR												
	ARMADA AXELSS	BARBON BEST	BLOT1 BLOT2	BLOT3 BLOT4	BOFFET BOUCHA	BRESLO BROWN2	BUFFLE CHATZI	CHEN2 CHOI								
	COOKSO CORREA	DAVEYS DESTEF	DOLL DOLL2	DORGAN DOSEME	DUNN EBELIN	ESAKI FAN	GAO GARSHI	GENG GER								
	GSELL HANSEN	HIRAOX HU	HU2 JARUP	JEDRYC JOLY	JONES KHUDER	KOULUM KREUZE	KREYBE LAMTH	LETOUR LIU2								
	LIU3 LIU5	LUBIN2 LUO	MACLEN MARTIS	MATOS MATSUD	MOLLO ORMOS	OSANN OSANN2	PASTOR PERNU	PIKE POLEDN								
	RACHTA RANDIG	SHAW SIEMIA	SPITZ STOCKS	VANDER WANG2	WUWILL WYNDE2	WYNDE3 WYNDE4	WYNDE6 WYNDE7	XU3 YUAN								
	ZHENG ZHOU															
7	AGUDO BOUCOT	CPSI CPSII	DAMBER DEAN	DEAN2 GOLLED	HAMMON JUSSAW	LIU4 LUBIN	MCCONN NOTAN2	SCHWA2 TIZZAN								

Appendix Table K8 - 8

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
Adenocarcinoma
Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK
BENHAM LUBIN2	2		Subset of Lubin2

Appendix Table K9 -

IESTLC - 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.

Appendix Table K9 - 1

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BOUCOT	148	m	0	0	all	0	1	20	0	0	a	NAmer	1951	prosp	2	cig only all/unsp	nev any	
BOUCOT	149	m	0	0	all	0	21	99	3	0	a	NAmer	1951	prosp	2	cig only all/unsp	nev any	
HAMMON	108	m	0	0	wh	0	1	9	1	1	a	NAmer	1952	prosp	1	cig only all/unsp	nev any	
HAMMON	109	m	0	0	wh	0	10	20	2	0	a	NAmer	1952	prosp	1	cig only all/unsp	nev any	
HAMMON	110	m	0	0	wh	0	21	39	0	4	a	NAmer	1952	prosp	1	cig only all/unsp	nev any	

Appendix Table K9 - 2

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BOUCOT 148	m	2		-	-	-	-	8.22	(0.56- 166.83)
*BOUCOT 149	m	2		-	-	-	-	18.00	(1.01- 319.52)
Subtotal BOUCOT									
*HAMMON 108	m	1		-	-	-	-	1.83	(0.17- 20.22)
*HAMMON 109	m	1		-	-	-	-	2.83	(0.55- 14.60)
*HAMMON 110	m	1		-	-	-	-	6.44	(1.34- 31.02)
Subtotal HAMMON									
Partial Totals				0	0	0	0		
*prospective study									
REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps		
*BOUCOT 148	m	2		2.11	0.47			0.1472	
*BOUCOT 149	m	2		2.89	0.46			0.0491	
Subtotal BOUCOT									
*HAMMON 108	m	1		0.60	0.67			0.6201	
*HAMMON 109	m	1		1.04	1.43			0.2136	
*HAMMON 110	m	1		1.86	1.56			0.0201	
Subtotal HAMMON									

RR data

N	5
NS	2

Appendix 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
	RRL	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
	RRL	0.17	0.55	1.01
	RRu	19.96	14.58	320.16
	P	N.S.	N.S.	+

	Amount smoked (narrow categories)						Total
absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	

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
	RRL	0.17	1.34
	RRu	19.96	30.99
	P	N.S.	+
Random	RR	1.83	6.44
	RRL	0.17	1.34
	RRu	19.96	30.99
	P	N.S.	+

Appendix Table K9 - 4

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BOUCOT	27	m	0	0	all	0	1	20	0	0	a	NAmer	1951	prosp	0	cig only all/unsp	nev any	
BOUCOT	28	m	0	0	all	0	21	99	3	0	a	NAmer	1951	prosp	0	cig only all/unsp	nev any	
HAMMON	108	m	0	0	wh	0	1	9	1	1	a	NAmer	1952	prosp	1	cig only all/unsp	nev any	
HAMMON	109	m	0	0	wh	0	10	20	2	0	a	NAmer	1952	prosp	1	cig only all/unsp	nev any	
HAMMON	110	m	0	0	wh	0	21	39	0	4	a	NAmer	1952	prosp	1	cig only all/unsp	nev any	

Appendix Table K9 - 5

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BOUCOT 27	m 0			8	15208	0	7551	8.44~(0.49-	146.22)
*BOUCOT 28	m 0			6	6940	0	7551	14.14~(0.80-	251.03)
Subtotal BOUCOT									
*HAMMON 108	m 1			-	-	-	-	1.83 (0.17-	20.22)
*HAMMON 109	m 1			-	-	-	-	2.83 (0.55-	14.60)
*HAMMON 110	m 1			-	-	-	-	6.44 (1.34-	31.02)
Subtotal HAMMON									
Partial Totals				14	22148	0	15102	~ With 0.5 adjustment for zero	
*prospective study									
REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps		
*BOUCOT 27	m 0			2.13	0.47			0.1427	
*BOUCOT 28	m 0			2.65	0.46			0.0710	
Subtotal BOUCOT									
*HAMMON 108	m 1			0.60	0.67			0.6201	
*HAMMON 109	m 1			1.04	1.43			0.2136	
*HAMMON 110	m 1			1.86	1.56			0.0201	
Subtotal HAMMON									

RR data

N	5
NS	2

Appendix Table K9 - 6

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
Adenocarcinoma
Unadjusted

RR data

N	5
NS	2

RR Description:Sex(RR)					Total
combined	male	female			

N	5	5
NS	2	2

Amount smoked (broad categories)					Total		
absent	<20k	5	6-44k	20	>20k	45	Total

N	2	1	1	1	5
NS	2	1	1	1	3

Wt	2.03	0.67	1.43	0.46	4.60
Het Chi	0.03	0.00	0.00	0.00	1.85
Het df	1	0	0	0	4
Het P	N.S.	N.S.	N.S.	N.S.	N.S.
Fixed RR	6.86	1.83	2.83	14.14	4.62
RRL	1.73	0.17	0.55	0.80	1.85
RRu	27.15	19.96	14.58	251.03	11.52
P	++	N.S.	N.S.	(+)	++
Random RR	6.86	1.83	2.83	14.14	4.62
RRL	1.73	0.17	0.55	0.80	1.85
RRu	27.15	19.96	14.58	251.03	11.52
P	++	N.S.	N.S.	(+)	++

Amount smoked (narrow categories)						Total					
absent	<10k	1	11-29k	20	21-39k	30	31-98k	40	>40k	99	Total

N	3	1	1	1	5
NS	2	1	1	1	2

Wt	2.37	0.67	1.56	4.60
Het Chi	1.09	0.00	0.00	1.85
Het df	2	0	0	4
Het P	N.S.	N.S.	N.S.	N.S.
Fixed RR	4.83	1.83	6.44	4.62
RRL	1.35	0.17	1.34	1.85
RRu	17.26	19.96	30.99	11.52
P	+	N.S.	+	++
Random RR	4.83	1.83	6.44	4.62
RRL	1.35	0.17	1.34	1.85
RRu	17.26	19.96	30.99	11.52
P	+	N.S.	+	++

Appendix Table K9 - 7

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
Adenocarcinoma
Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN ABRAHA AGUDO ALDERS AMANDU AMES ANDERS ARMADA ARMSTR AUSTIN AXELSO BAND BARBON BECHER BENHAM BERRIN BLOHMK BLOT1 BLOT2 BLOT3 BLOT4 BOFFET BOUCHA BRESLO BROCKM BROWN1 BROWN2 BROWN3 BUELL BYERS1 BYERS2 CARPEN CASCO2 CASCOR CHAN CHATZI CHEN CHEN2 CHEN3 CHIAZZ CHOI CHYOU COOKSO DAMBER DAVEYS DEAN DEAN2 DEST2 DOCKER DOLL DOSEME DROSTE DU DUNN EBELIN ESAKI FAN GAO GARCIA GARDIN GARSHI GENG GER GODLEY GOLLED GOODMA GRAHAM GREGOR GSELL GURSEL HANSEN HEGMAN HEIN HENNEK HINDS HIRAOOK HOROWI HORWIT HU HU2 HUANG ISHIMA JAHN JAIN JARUP JARVHO JEDRYC JIANG JOLY JONES JUSSAW KELLER KHUDER KIHARA KJUUS KO KOHLME KOULUM KREUZE KREYBE KUBIK LAMTH LAMWK LAMWK2 LANGE LEI LEMARC LETOUR LEVIN LIU LIU2 LIU3 LIU4 LIU5 LOMBA2 LOMBAR LUBIN LUBIN2 LUO MAGNUS MARSH MARSH2 MARTIS MASTRA MATSUD MCCONN McDUFF MCLAUG MILLER MILLS MOLLO MZILEN NOTAN2 NOTANI NOU ODRISC ORMOS OSANN OSANN2 PASTOR PAWLEG PERNU PERSHA PIKE POFFIJ POLEDN QIAO QIAO2 RACHTA RADZIK RANDIG REN RESTRE RONCO ROOTS ROTHSC SAARIK SADOWS SANKAR SCHWA2 SCHWAR SEGI SEOW SHIMIZ SIEMIA SIMARA SITAS SOBUE2 SPITZ STASZE STAYNE STOCKS STUCKE SUN SUZUK2 SUZUKI TANG TAO TIZZAN TOKARS TOUSEY ULMER VANDER VEIERO VUTUC WALD WANG WANG2 WANG3 WANG4 WEIR WICKLU WIGLE WILKIN WU2 WUNSCH WUWILL WYNDE2 WYNDE4 WYNDE8 XIANGZ XU XU2 XU3 XU4 YONG YUAN ZHANG ZHENG ZHOU															
2	PISANI															
3	AKIBA ARCHER AUVINE AXELSS BENSHL BRETT BROSS BUFFLE CHANG CHOW COMSTO CORREA DARBY DEKLER DESTEF DORANT DORGAN GAO2 GILLIS HAEN SZ HAMMO2 HIRAYA HITOSU HOLE HUMBLE KAISER KANELL KATSOU KAUFMA KINLEN KNEKT KOO LAURIL LAUSSM LIAW LICKIN LIDDEL MACLEN MATOS MRFIT MRFITR MURATA NAM PARKIN PERSH2 PETO PEZZO2 PRESCO SEGI2 SHAW SOBUE SPEIZE STOCKW SVENSS TENKAN TSUGAN TULINI WAKAI WARSIN WATSON WU WYNDE3 WYNDE5 WYNDE6 WYNDE7 WYNDER YAMAGU															
4	RIMING TANG2															
5	HIRAY2															
7	BEST CEDERL CPSI CPSII DEAN3 DOLL2 DORN ENGELA ENSTRO KAISE2 MIGRAN PEZZOT TVERDA															

Appendix 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.

Appendix Table K10 - 1

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
HAMMON	108	m	0	0	wh	0	1	9	a	NAmer	1952	prosp	1	cig only all/unsp	nev any	

Appendix Table K10 - 2

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*HAMMON	108	m	1	-	-	-	-	1.83	(0.17- 20.22)
Partial Totals				0	0	0	0		
<i>*prospective study</i>									
REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps		
*HAMMON	108	m	1	0.60	0.67	0.00	0.6201		

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.

Appendix 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.

Appendix Table K10 - 4

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
HAMMON	108	m	0	0	wh	0	1	9	a	NAmer	1952	prosp	1	cig only all/unsp	nev any	

Appendix Table K10 - 5

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*HAMMON	108	m	1	-	-	-	-	1.83	(0.17- 20.22)
Partial Totals				0	0	0	0		
<i>*prospective study</i>									
REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps		
*HAMMON	108	m	1	0.60	0.67	0.00	0.6201		

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.

Appendix Table K10 - 6

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
Adenocarcinoma
Unadjusted

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.

Appendix Table K10 - 7

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
Adenocarcinoma
Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN ABRAHA	AGUDO ALDERS	AMANDU	AMES ANDERS	ARMADA	ARMSTR	AUSTIN AXELSO	BAND	BARBON	BECHER	BENHAM	BERRIN				
	BLOHMK BLOT1	BLOT2	BLOT3	BLOT4	BOFFET	BOUCHA	BRESLO	BROCKM	BROWN1	BROWN2	BROWN3	BUELL	BYERS1	BYERS2	CARPEN	
	CASCO2 CASCOR	CHAN CHATZI	CHEN	CHEN2	CHEN3	CHIAZZ	CHOI	CHYOU	COOKSO	DAMBER	DAVEYS	DEAN	DEAN2	DEST2		
	DOCKER DOLL	DOSEME DROSTE	DU	DUNN	EBELIN	ESAKI	FAN	GAO	GARCIA	GARDIN	GARSHI	GENG	GER	GODLEY		
	GOLLED GOODMA	GRAHAM GREGOR	GSELL	GURSEL	HANSEN	HEGMAN	HEIN	HENNEK	HINDS	HIRAOOK	HOROWI	HORWIT	HU	HU2		
	HUANG ISHIMA	JAHN JAIN	JARUP	JARVHO	JEDRYC	JIANG	JOLY	JONES	JUSSAW	KELLER	KHUDER	KIHARA	KJUUS	KO		
	KOHLME KOULUM	KREUZE KREYBE	KUBIK	LAMTH	LAMWK	LAMWK2	LANGE	LEI	LEMARC	LETOUR	LEVIN	LIU	LIU2	LIU3		
	LIU4	LIU5 LOMBA2	LOMBAR	LUBIN	LUBIN2	LUO MAGNUS	MARSH	MARSH2	MARTIS	MASTRA	MATSUD	MCCONN	MCDUFF	MCLAUG		
	MILLER MILLS	MOLLO MZILEN	NOTAN2	NOTANI	NOU ODRISC	ORMOS	OSANN	OSANN2	PASTOR	PAWLEG	PERNU	PERSHA	PIKE			
	POFFIJ POLEDN	QIAO QIAO2	RACHTA	RADZIK	RANDIG	REN RESTRE	RONCO	ROOTS	ROTHSC	SAARIK	SADOWS	SANKAR	SCHWA2			
	SCHWAR SEGI	SEOW SHIMIZ	SIEMIA	SIMARA	SITAS SOBUE2	SPITZ STASZE	STAYNE	STOCKS	STUCKE	SUN SUZUK2	SUZUKI					
	TANG TAO	TIZZAN TOKARS	TOUSEY	ULMER	VANDER	VEIERO	VUTUC	WALD	WANG	WANG2	WANG3	WANG4	WEIR	WICKLU		
	WIGLE WILKIN	WU2 WUNSCH	WUWILL	WYNDE2	WYNDE4	WYNDE8 XIANGZ	XU	XU2	XU3	XU4	YONG	YUAN	ZHANG			
	ZHENG ZHOU															
2	PISANI															
3	AKIBA ARCHER	AUVINE AXELSS	BENSHL	BRETT	BROSS	BUFFLE	CHANG	CHOW	COMSTO	CORREA	DARBY	DEKLER	DESTEF	DORANT		
	DORGAN GAO2	GILLIS HAENSZ	HAMMO2	HIRAYA	HITOSU	HOLE	HUMBLE	KAISER	KANELL	KATSOU	KAUFMA	KINLEN	KNEKT	KOO		
	LAURIL LAUSSM	LIAW LICKIN	LIDDEL	MACLEN	MATOS	MRFIT	MRFITR	MURATA	NAM	PARKIN	PERSH2	PETO	PEZZO2	PRESKO		
	SEGI2 SHAW	SOBUE SPEIZE	STOCKW	SVENSS	TENKAN	TSUGAN	TULINI	WAKAI	WARSIN	WATSON		WU	WYNDE3	WYNDE5	WYNDE6	
4	WYNDE7 WYNDER	YAMAGU														
5	RIMING TANG2															
6	HIRAY2															
7	BEST CEDERL	CPSI CPSII	DEAN3	DOLL2	DORN	ENGELA	ENSTRO	KAISE2	MIGRAN	PEZZOT	TVERDA					
9	BOUCOT															

Appendix Table K11 -

IESTLC - 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.

Appendix Table K11 - 1

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
HAMMON	109	m	0	0	wh	0	10	20		a	NAmer	1952	prosp	1	cig only all/unsp	nev any

Appendix Table K11 - 2

IESTLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*HAMMON 109		m	1	-	-	-	-	2.83	(0.55- 14.60)
Partial Totals				0	0	0	0		
<i>*prospective study</i>									
REF	NRR	SEX	ADJ		Ys	Ws	Qs	Ps	
*HAMMON 109		m	1		1.04	1.43	0.00	0.2136	

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.

Appendix 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.

Appendix Table K11 - 4

IESTLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
HAMMON	109	m	0	0	wh	0	10	20	a	NAmer	1952	prosp	1	cig only	all/unsp	nev any

Appendix Table K11 - 5

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*HAMMON 109		m	1	-	-	-	-	2.83	(0.55- 14.60)
Partial Totals				0	0	0	0		
<i>*prospective study</i>									
REF	NRR	SEX	ADJ		Ys	Ws	Qs	Ps	
*HAMMON 109		m	1		1.04	1.43	0.00	0.2136	

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.

Appendix Table K11 - 6

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
Adenocarcinoma
Unadjusted

RR data

N	1		
NS	1		
Wt	1.43		
Het Chi	0.00		
Het df	0		
Het P	N.S.		
Fixed RR	2.83		
RR1	0.55		
RRu	14.58		
P	N.S.		
Random RR	2.83		
RR1	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
RR1	0.55		0.55
RRu	14.58		14.58
P	N.S.		N.S.
Random RR	2.83		2.83
RR1	0.55		0.55
RRu	14.58		14.58
P	N.S.		N.S.
Between Chi			
Between df			
Between P			N.S.

Appendix Table K11 - 7

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
Adenocarcinoma
Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN ABRAHA	AGUDO ALDERS	AMANDU	AMES ANDERS	ARMADA	ARMSTR	AUSTIN AXELSO	BAND	BARBON	BECHER	BENHAM	BERRIN				
	BLOHMK BLOT1	BLOT2	BLOT3	BLOT4	BOFFET	BOUCHA	BRESLO	BROCKM	BROWN1	BROWN2	BROWN3	BUELL	BYERS1	BYERS2	CARPEN	
	CASCO2 CASCOR	CHAN CHATZI	CHEN	CHEN2	CHEN3	CHIAZZ	CHOI	CHYOU	COOKSO	DAMBER	DAVEYS	DEAN	DEAN2	DEST2		
	DOCKER DOLL	DOSEME DROSTE	DU	DUNN	EBELIN	ESAKI	FAN	GAO	GARCIA	GARDIN	GARSHI	GENG	GER	GODLEY		
	GOLLED GOODMA	GRAHAM GREGOR	GSELL	GURSEL	HANSEN	HEGMAN	HEIN	HENNEK	HINDS	HIRAOOK	HOROWI	HORWIT	HU	HU2		
	HUANG ISHIMA	JAHN JAIN	JARUP	JARVHO	JEDRYC	JIANG	JOLY	JONES	JUSSAW	KELLER	KHUDER	KIHARA	KJUUS	KO		
	KOHLME KOULUM	KREUZE KREYBE	KUBIK	LAMTH	LAMWK	LAMWK2	LANGE	LEI	LEMARC	LETOUR	LEVIN	LIU	LIU2	LIU3		
	LIU4	LIU5 LOMBA2	LOMBAR	LUBIN	LUBIN2	LUO MAGNUS	MARSH	MARSH2	MARTIS	MASTRA	MATSUD	MCCONN	MCDUFF	MCLAUG		
	MILLER MILLS	MOLLO MZILEN	NOTAN2	NOTANI	NOU ODRISC	ORMOS	OSANN	OSANN2	PASTOR	PAWLEG	PERNU	PERSHA	PIKE			
	POFFIJ POLEDN	QIAO QIAO2	RACHTA	RADZIK	RANDIG	REN RESTRE	RONCO	ROOTS	ROTHSC	SAARIK	SADOWS	SANKAR	SCHWA2			
	SCHWAR SEGI	SEOW SHIMIZ	SIEMIA	SIMARA	SITAS SOBUE2	SPITZ STASZE	STAYNE	STOCKS	STUCKE	SUN SUZUK2	SUZUKI					
	TANG TAO	TIZZAN TOKARS	TOUSEY	ULMER	VANDER	VEIERO	VUTUC	WALD	WANG	WANG2	WANG3	WANG4	WEIR	WICKLU		
	WIGLE WILKIN	WU2 WUNSCH	WUWILL	WYNDE2	WYNDE4	WYNDE8 XIANGZ	XU	XU2	XU3	XU4	YONG	YUAN	ZHANG			
	ZHENG ZHOU															
2	PISANI															
3	AKIBA ARCHER	AUVINE AXELSS	BENSHL	BRETT	BROSS	BUFFLE	CHANG	CHOW	COMSTO	CORREA	DARBY	DEKLER	DESTEF	DORANT		
	DORGAN GAO2	GILLIS HAENSZ	HAMMO2	HIRAYA	HITOSU	HOLE	HUMBLE	KAISER	KANELL	KATSOU	KAUFMA	KINLEN	KNEKT	KOO		
	LAURIL LAUSSM	LIAW LICKIN	LIDDEL	MACLEN	MATOS	MRFIT	MRFITR	MURATA	NAM	PARKIN	PERSH2	PETO	PEZZO2	PRESCO		
	SEGI2 SHAW	SOBUE SPEIZE	STOCKW	SVENSS	TENKAN	TSUGAN	TULINI	WAKAI	WARSIN	WATSON		WU	WYNDE3	WYNDE5	WYNDE6	
4	WYNDE7 WYNDER	YAMAGU														
5	RIMING TANG2															
6	HIRAY2															
7	BEST CEDERL	CPSI CPSII	DEAN3	DOLL2	DORN	ENGELA	ENSTRO	KAISE2	MIGRAN	PEZZOT	TVERDA					
9	BOUCOT															

Appendix Table K12 -

IESTLC - 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.

Appendix Table K12 - 1

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR SEX AGEL AGEH RACE FOL NCIGL NCIGH	ADENO	LOC START STTYP ADJ	PRODUCT	CIGTYPE	DENOM
BOUCOT	149 m 0 0 all 0 21 99	a	NAmer 1951 prosp	2	cig only all/unsp	nev any

Appendix Table K12 - 2

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
Adenocarcinoma
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BOUCOT 149		m	2	-	-	-	-	18.00	(1.01- 319.52)
Partial Totals				0	0	0	0		
*prospective study									
REF	NRR	SEX	ADJ		Ys	Ws	Qs	Ps	
*BOUCOT 149		m	2		2.89	0.46	0.00	0.0491	

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	+

Appendix 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.

Appendix Table K12 - 4

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR SEX AGEL AGEH RACE FOL NCIGL NCIGH	ADENO	LOC START STTYP ADJ	PRODUCT	CIGTYPE	DENOM
BOUCOT	28 m 0 0 all 0 21 99	a	NAmer 1951 prosp	0	cig only all/unsp	nev any

Appendix Table K12 - 5

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
Adenocarcinoma
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BOUCOT	28	m	0	6	6940	0	7551	14.14~(0.80- 251.03)
Totals				6	6940	0	7551		~ With 0.5 adjustment for zero

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BOUCOT	28	m	0	2.65	0.46	0.00	0.0710

RR data

N	1
NS	1

Wt	0.46
Het Chi	0.00
Het df	0
Het P	N.S.
Fixed RR	14.14
RRl	0.80
RRu	251.03
P	(+)
Random RR	14.14
RRl	0.80
RRu	251.03
P	(+)

Appendix Table K12 - 6

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
Adenocarcinoma
Unadjusted

RR data

N	1		
NS	1		
Wt	0.46		
Het Chi	0.00		
Het df	0		
Het P	N.S.		
Fixed RR	14.14		
RR1	0.80		
RRu	251.03		
P	(+)		
Random RR	14.14		
RR1	0.80		
RRu	251.03		
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	14.14		14.14
RR1	0.80		0.80
RRu	251.03		251.03
P	(+)		(+)
Random RR	14.14		14.14
RR1	0.80		0.80
RRu	251.03		251.03
P	(+)		(+)
Between Chi			
Between df			
Between P			N.S.

Appendix Table K12 - 7

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
Adenocarcinoma
Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN ABRAHA AGUDO ALDERS AMANDU AMES ANDERS ARMADA ARMSTR AUSTIN AXELSO BAND BARBON BECHER BENHAM BERRIN BLOHMK BLOT1 BLOT2 BLOT3 BLOT4 BOFFET BOUCHA BRESLO BROCKM BROWN1 BROWN2 BROWN3 BUELL BYERS1 BYERS2 CARPEN CASCO2 CASCOR CHAN CHATZI CHEN CHEN2 CHEN3 CHIAZZ CHOI CHYOU COOKSO DAMBER DAVEYS DEAN DEAN2 DEST2 DOCKER DOLL DOSEME DROSTE DU DUNN EBELIN ESAKI FAN GAO GARCIA GARDIN GARSHI GENG GER GODLEY GOLLED GOODMA GRAHAM GREGOR GSELL GURSEL HANSEN HEGMAN HEIN HENNEK HINDS HIRAOOK HOROWI HORWIT HU HU2 HUANG ISHIMA JAHN JAIN JARUP JARVHO JEDRYC JIANG JOLY JONES JUSSAW KELLER KHUDER KIHARA KJUUS KO KOHLME KOULUM KREUZE KREYBE KUBIK LAMTH LAMWK LAMWK2 LANGE LEI LEMARC LETOUR LEVIN LIU LIU2 LIU3 LIU4 LIU5 LOMBA2 LOMBAR LUBIN LUBIN2 LUO MAGNUS MARSH MARSH2 MARTIS MASTRA MATSUD MCCONN McDUFF MCLAUG MILLER MILLS MOLLO MZILEN NOTAN2 NOTANI NOU ODRISC ORMOS OSANN OSANN2 PASTOR PAWLEG PERNU PERSHA PIKE POFFIJ POLEDN QIAO QIAO2 RACHTA RADZIK RANDIG REN RESTRE RONCO ROOTS ROTHSC SAARIK SADOWS SANKAR SCHWA2 SCHWAR SEGI SEOW SHIMIZ SIEMIA SIMARA SITAS SOBUE2 SPITZ STASZE STAYNE STOCKS STUCKE SUN SUZUK2 SUZUKI TANG TAO TIZZAN TOKARS TOUSEY ULMER VANDER VEIERO VUTUC WALD WANG WANG2 WANG3 WANG4 WEIR WICKLU WIGLE WILKIN WU2 WUNSCH WUWILL WYNDE2 WYNDE4 WYNDE8 XIANGZ XU XU2 XU3 XU4 YONG YUAN ZHANG ZHENG ZHOU															
2	PISANI															
3	AKIBA ARCHER AUVINE AXELSS BENSHL BRETT BROSS BUFFLE CHANG CHOW COMSTO CORREA DARBY DEKLER DESTEF DORANT DORGAN GAO2 GILLIS HAENSZ HAMMO2 HIRAYA HITOSU HOLE HUMBLE KAISER KANELL KATSOU KAUFMA KINLEN KNEKT KOO LAURIL LAUSSM LIAW LICKIN LIDDEL MACLEN MATOS MRFIT MRFITR MURATA NAM PARKIN PERSH2 PETO PEZZO2 PRESCO SEGI2 SHAW SOBUE SPEIZE STOCKW SVENSS TENKAN TSUGAN TULINI WAKAI WARSIN WATSON WU WYNDE3 WYNDE5 WYNDE6 WYNDE7 WYNDER YAMAGU															
4	RIMING TANG2															
5	HIRAY2															
7	BEST CEDERL CPSI CPSII DEAN3 DOLL2 DORN ENGELA ENSTRO KAISE2 MIGRAN PEZZOT TVERDA HAMMON															