

Appendix FDetailed Structure of the relative risk database

Card Name	Field Name	Short Name	Position	Short Name	Number	Type	
RR Description	RRDEF		1				
	Number of RR within study	NRR		8		Measured+v	(1 to 440)
	Sex{SEX}	RSEX		9		Graded>0	(system 36)
	Lowest age in RR	rAGELO		10		Measured+v	(0 to 99)
	Highest age in RR	rAGEHI		11		Measured+v	(0 to 99)
	Race	rRACE		12		Graded	(system 15)
	Time of asthma	rASTIM		58		Graded>0	(system 38)
	Onset	ONSET		59		Presence	(system 6)
	Odds ratio for onset analysis	ODDSON		62		Presence	(system 6)
	Exposure type	EXPOS		40		Graded>0	(system 29)
	Parents - who smoked	WHOPAR		36		Graded	(system 25)
	Household - who smoked	WHOHOU		41		Graded>0	(system 30)
	Total - who smoked	WHOTOT		42		Graded>0	(system 31)
	Exposure - when smoked	WHESMO		37		Graded	(system 26)
	Biochemical measure - where taken from	BIOMEA		39		Graded	(system 28)
	Biochemical marker	BIOMAR		43		Graded>0	(system 32)
	Dose-response	DOSER		44		Graded>0	(system 35)
	Measure of exposure	MEASEX		51		Graded>0	(system 33)
	Exposed - low value	EXPLO		52		Real	(0.00 to 999.00)
	Exposed - high value	EXPHI		53		Real	(0.00 to 999.00)
	Unexposed - time	UNEXTI		54		Graded>0	(system 27)
	Unexposed - source	UNEXSO		55		Graded>0	(system 37)
	Unexposed - high value	UNEXHI		57		Real	(0.00 to 999.00)
	Factorial combination	FCOMB		60		Graded>0	(system 39)
	Source	SOURCE		46		Character	(50)
RR adjustment	RRADJ		2				
	Adjusted for sex	ADSEX		17		Presence	(system 6)
	Adjusted for age	ADAGE		18		Presence	(system 6)
	Adjusted for race	ADRACE		19		Presence	(system 6)
	Adjusted for other sources of ETS	ADOETS		61		Graded	(system 23)
	Adjusted for other confounders	ADOTHR		20		Graded	(system 23)
RR data	RRDATA		3				
	Cases exposed	CA1		25		Measured	(0 to 99999)
	Cases, unexposed	CA0		26		Measured	(0 to 99999)
	Controls, exposed	CO1		28		Measured	(0 to 99999)
	Controls, unexposed	CO0		29		Measured	(0 to 99999)
	Relative risk	RR		31		Real	(0.00 to 999.00)
	RR lower 95% CL	RRL		32		Real	(0.00 to 999.00)
	RR upper 95% CL	RRU		33		Real	(0.00 to 500.00)
	Derived RR	DERIVE		34		Graded	(system 21)
Discrepancy	DISCR		4				
Derived 2 - Principal/subsid	DER2		5				
	REF group	REFGP		68		Character	(6)
	Principal/subsidiary RR	RPRINC		69		Graded	(system 40)
Derived 3 - RR checks	DER3		6				
	Central RR/CI (should be 1.0)	CENTR		74		Real	(0.000 to 999.000)
	Minimum number of cases (CC/CS study)	MINCAS		75		Real	(0.0 to 999999.0)
	Minimum number of subjects in total (CC/CS study)	MINTOT		76		Real	(0.0 to 9999999.0)
Statistical Information Fields	STI		-1				
	N adjusted for {ADJ }	ADTOT		56		Measured	(0 to 20)

The grading systems used are as follows

Grading System	Level (character equivalent)	Tumour Type
6	1 (x) present	0
15	2 (w) white	0
	3 (b) black	0
	4 (4) white exc hispanic	0
	5 (5) hispanic white	0
	8 (8) white + black	0
	9 (9) jewish	0
	10 (t) arab	0
21	1 (1) original	0
	2 (2) RR/CI from numbers	0
	3 (3) RR/CI recalc from numbers	0
	4 (4) combined smoking levels/sum	0
	5 (5) combined disease levels/sum	0
	6 (6) other combined/sum	0
	7 (7) RR/CI calc using 0.5 for 0	0
	8 (8) converted to 95%	0
	9 (9) inverted from diff denom	0
	10 (t) non-significant	0
	11 (b) significant	0
	12 (c) read from graph/chart	0
	13 (d) RR original, CI from P-value	0
	14 (e) combined smoking levels (F&L)	0
	15 (f) combined disease levels (F&L)	0
	16 (g) other combined (F&L)	0
	17 (h) adj from orig RRs (mini-meta)	0
	18 (i) combined F&L then adj minimeta	0
	19 (j) other	0
	20 (k) RR orig CI est from numbers	0
	21 (l) other (CI est from numbers)	0
23	1 (1) 1	0
	2 (2) 2	0
	3 (3) 3	0
	4 (4) 4	0
	5 (5) 5	0
	6 (6) 6	0
	7 (7) 7	0
	8 (8) 8	0
	9 (9) 9	0
	10 (a) 10	0
	11 (b) 11	0
	12 (c) 12	0
	13 (d) 13	0
	14 (e) 14	0
	15 (f) 15	0
	16 (g) 16	0
	17 (h) 17	0
	18 (i) 18	0
	19 (j) 19+	0
	20 (k) +ive but unknown	0
25	1 (1) Mum (and not dad)	0
	2 (2) Mum (dad unspecified)	0
	3 (3) Dad (and not mum)	0
	4 (4) Dad (mum unspecified)	0
	5 (5) Parents (both)	0
	6 (6) Parents (unspecified)	0
	7 (7) Mum or Dad (not both)	0

26	1 (1) Pre conception	0
	2 (p) During pregnancy	0
	3 (3) Since birth	0
	4 (4) Before birth (1or2)	0
	5 (5) After conception (2or3)	0
	6 (e) Ever (1or2or3)	0
	7 (u) Unspecified	0
	8 (c) Current	0
	9 (x) Ex	0
	10 (a) Last 5 years	0
	11 (b) Age <3	0
	12 (2) Ever, up to 1 yr ago	0
	13 (d) Age <2	0
	14 (6) Age <1	0
	15 (f) At time of birth/up to 1m	0
	16 (g) Since birth but not current	0
	17 (h) Age <7	0
	18 (i) Ever but not during pregnancy	0
	19 (j) Age <6 months	0
	20 (k) At age 18 months	0
	21 (l) Since conception but not curr	0
	22 (m) At age 13-15 yrs	0
	23 (n) Age <6	0
	24 (o) Age <5	0
	25 (q) Age 9-16 yrs	0
27	1 (1) non	0
	2 (2) never	0
	3 (3) non+other	0
28	1 (1) saliva	0
	2 (2) blood	0
	3 (3) exhaled air	0
	4 (4) urine	0
	5 (5) hair	0
29	1 (p) Parents (active smoking)	0
	2 (2) Parents (passive smoking)	0
	3 (h) Household	0
	4 (t) Total	0
	5 (b) Biochemical	0
	6 (6) in utero x parent	0
	7 (7) in utero x household	0
	8 (8) in utero x total	0
	9 (9) in utero x biochem	0
30	1 (a) all	0
	2 (2) other than parents (+/-parent)	0
	3 (s) siblings	0
	4 (g) grandparents	0
	5 (5) other than mother (+/-mother)	0
	6 (6) other than parent (-parents)	0
	7 (7) other than mother (-mother)	0
	8 (8) grandfather	0
31	1 (1) total NOS	0
	2 (2) home and leisure	0
	3 (3) home and peers	0
	4 (4) home and day care	0
32	1 (1) cotinine	0
	2 (2) thiocyanate	0
	3 (3) CO	0
	4 (4) COHb	0
	5 (5) nicotine	0
	6 (6) cotinine/creatinine ratio	0

33	1 (1) yes/no	0
	2 (n) cigarettes/day	0
	3 (y) years	0
	4 (4) pack-years	0
	5 (m) minutes/day	0
	6 (l) level (semi-quantitative)	0
	7 (p) persons	0
	8 (8) ng/ml	0
	9 (9) mmol/l	0
	10 (a) cigarettes/day +ve (smkr only)	0
	11 (b) ng/mg	0
	12 (c) ng/ml/mg	0
35	1 (1) all (not dose response)	0
	2 (2) level 1	0
	3 (3) level 2	0
	4 (4) level 3	0
	5 (5) level 4	0
	6 (6) level 5	0
	7 (7) level 6	0
	8 (8) level 7	0
	9 (9) level 8	0
	10 (a) level 9	0
	11 (b) per unit dose regression	0
	12 (c) dose response other	0
	13 (d) dose response partial [See Addendum p97 of main report]	0
36	1 (b) both	0
	2 (m) male	0
	3 (f) female	0
37	1 (1) none (or low)	0
	2 (2) none in household	0
	3 (3) not specified household member	0
	4 (4) neither parent	0
	5 (5) not specified parent	0
38	1 (1) lifetime	0
	2 (c) current	0
39	1 (1) combination 0-1	0
	2 (2) combination 0-2	0
	3 (3) combination 0-3	0
	10 (a) combination 1-0	0
	11 (b) combination 1-1	0
	12 (c) combination 1-2	0
	13 (d) combination 1-3	0
	20 (k) combination 2-0	0
	21 (l) combination 2-1	0
	22 (m) combination 2-2	0
	23 (n) combination 2-3	0
40	1 (1) principal	0
	2 (2) subsidiary study	0
	3 (3) interim follow-up (latest)	0
	4 (4) interim follow-up (2 nd last)	0