

Appendix Table C1 -

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table C1 - 1

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ABELIN	47	m	0	0	all	-	all	Eu:wst	1941	CC	1	cig only	all/unsp	nev any
AGUDO	1	f	0	0	all	-	all	Eu:wst	1989	CC	3	cig only	all/unsp	nev any
ALDERS	67	m	0	0	all	-	all	Eu:UK	1977	CC	1	cig only	all/unsp	nev any
ALDERS	6	f	0	0	all	-	all	Eu:UK	1977	CC	1	cig only	MC only	nev any
ARMADA	1	m	0	0	all	-	all	Eu:wst	1986	CC	0	cig only	all/unsp	nev any
BAND	1	m	0	0	all	-	all	NAmer	1983	CC	2	cig only	all/unsp	nev any
BEST	1	m	0	0	all	0	all	NAmer	1955	prosp	1	cig only	all/unsp	nev any
BEST	18	f	0	0	all	0	all	NAmer	1955	prosp	1	cig only	all/unsp	nev any
BOFFET	3	m	0	0	all	-	all	Eu:mul	1988	CC	2	cig only	all/unsp	nev any
BOUCOT	113	m	0	0	all	0	all	NAmer	1951	prosp	2	cig only	all/unsp	nev any
BRESLO	18	m	0	0	all	-	all	NAmer	1949	CC	0	cig only	all/unsp	nev+2
BRESLO	24	f	0	0	all	-	all	NAmer	1949	CC	0	cig only	all/unsp	nev+2
CHOW	15	m	0	0	wh	0	all	NAmer	1966	prosp	0	cig only	all/unsp	nev any
CPSI	73	m	0	0	wh	0	all	NAmer	1959	prosp	1	cig only	all/unsp	nev any
CPSI	149	f	0	0	wh	0	all	NAmer	1959	prosp	1	cig only	all/unsp	nev any
CPSII	104	m	35	99	all	4	all	NAmer	1982	prosp	1	cig only	all/unsp	nev any
DAMBER	35	m	0	0	all	-	all	Eu:Sca	1972	CC	1	cig only	all/unsp	nev any
DEAN	4	m	0	0	wh	-	all	Africa	1947	CC	0	cig only	all/unsp	nev any
DEAN2	9	m	0	0	all	-	all	Eu:UK	1960	CC	0	cig only	all/unsp	nev any
DEAN2	17	f	0	0	all	-	all	Eu:UK	1960	CC	0	cig only	all/unsp	nev any
DEAN3	241	m	0	0	all	-	all	Eu:UK	1969	CC	1	cig only	MC only	nev any
DEAN3	126	f	0	0	all	-	all	Eu:UK	1969	CC	3	cig only	MC only	nev any
DOLL	13	m	0	0	all	-	all	Eu:UK	1948	CC	0	cig only	all/unsp	nev any
DOLL2	62	m	0	0	all	0	all	Eu:UK	1951	prosp	1	cig only	all/unsp	nev any
DORN	1	m	0	0	wh	0	all	NAmer	1954	prosp	2	cig only	all/unsp	nev any
GOLLED	6	m	35	99	all	-	all	Eu:UK	1952	CC	1	cig only	all/unsp	nev any
GRAHAM	3	m	0	0	wh	-	all	NAmer	1956	CC	0	cig only	all/unsp	nev any
HAMMON	115	m	0	0	wh	0	all	NAmer	1952	prosp	1	cig only	all/unsp	nev any
JOLY	48	m	0	0	all	-	all	SCAmer	1978	CC	0	cig only	all/unsp	nev any
JUSSAW	31	m	0	0	all	-	all	As:Ind	1964	CC	2	cig only	MC only	nev any
KAISE2	72	m	35	99	all	9	all	NAmer	1979	prosp	1	cig only	all/unsp	nev any
KAISE2	64	f	35	99	all	9	all	NAmer	1979	prosp	1	cig only	all/unsp	nev any
KJUUS	3	m	0	0	all	-	all	Eu:Sca	1979	CC	0	cig only	all/unsp	nev any
KOULUM	2	m	0	0	all	-	all	Eu:Sca	1936	CC	0	cig only	all/unsp	nev any
LIU4	10	m	35	69	all	-	all	As:Chi	1986	CC	2	cig only	all/unsp	nev any
LOMBAR	10	m	0	0	all	-	all	NAmer	1951	CC	0	cig only	all/unsp	nev any
LUBIN2	18	m	0	0	all	-	all	Eu:mul	1976	CC	2	cig only	all/unsp	nev any
LUBIN2	98	f	0	0	all	-	all	Eu:mul	1976	CC	1	cig only	all/unsp	nev any
MCCONN	16	c	0	0	all	-	all	Eu:UK	1946	CC	0	cig only	all/unsp	nev any
MILLS	1	m	0	0	wh	-	all	NAmer	1940	CC	1	cig only	all/unsp	nev any
NOTAN2	19	m	0	0	all	-	all	As:Ind	1963	CC	2	cig only	MC only	nev any
PERNU	8	m	0	0	all	-	all	Eu:Sca	1944	CC	0	cig only	MC only	nev+5
PERNU	4	f	0	0	all	-	all	Eu:Sca	1944	CC	0	cig only	MC only	nev+5
PEZZOT	25	m	0	0	all	-	all	SCAmer	1987	CC	0	cig only	all/unsp	nev cigs
RONCO	3	m	0	0	all	-	all	Eu:wst	1976	CC	2	cig only	all/unsp	nev any
SADOWS	28	m	0	0	wh	-	all	NAmer	1938	CC	1	cig only	all/unsp	nev any
SCHWA2	2	m	0	0	all	-	all	Eu:wst	1954	CC	0	cig only	all/unsp	nev+2
STASZE	2	m	0	0	all	-	all	Eu:est	1954	CC	0	cig only	all/unsp	nev any
SUZUK2	7	c	0	0	all	-	all	SCAmer	1991	CC	3	cig only	MC only	nev any
TIZZAN	2	m	0	0	all	-	all	Eu:wst	1959	CC	0	cig only	all/unsp	nev any
TIZZAN	22	f	0	0	all	-	all	Eu:wst	1959	CC	0	cig only	all/unsp	nev any
WIGLE	13	m	0	0	all	-	all	NAmer	1971	CC	0	cig only	all/unsp	nev any
WIGLE	16	f	0	0	all	-	all	NAmer	1971	CC	0	cig only	all/unsp	nev any
WYNDE7	39	m	0	0	all	-	all	NAmer	1977	CC	0	cig only	all/unsp	nev any
XIANGZ	9	m	0	0	all	0	all	As:Chi	1976	prosp	2	cig only	all/unsp	nev any

Appendix Table C1 - 2

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
 Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ABELIN 47	m	1	-	-	-	-	-	53.81 (11.36- 254.76)	
AGUDO 1	f	3	-	-	-	-	-	3.10 (1.42- 6.75)	
ALDERS 67	m	1	-	-	-	-	-	10.38 (6.00- 17.93)	
ALDERS 6	f	1	-	-	-	-	-	4.75 (3.55- 6.35)	
Subtotal ALDERS								5.64 (4.36- 7.29)	
ARMADA 1	m	0	245	197	4	64		19.90 (7.12- 55.59)	
BAND 1	m	2	-	-	-	-		9.96 (7.38- 13.44)	
*BEST 1	m	1	-	-	-	-		14.20 (6.70- 30.10)	
*BEST 18	f	1	-	-	-	-		2.24 (0.59- 8.44)	
Subtotal BEST								9.09 (4.72- 17.48)	
BOFFET 3	m	2	-	-	-	-		14.90 (12.30- 18.10)	
*BOUCOT 113	m	2	-	-	-	-		53.14 (3.30- 856.06)	
BRESLO 18	m	0	316	229	7	42		8.28 (3.65- 18.76)	
BRESLO 24	f	0	13	11	12	14		1.38 (0.45- 4.20)	
Subtotal BRESLO								4.42 (2.28- 8.54)	
*CHOW 15	m	0	57	57162	6	62913		10.46 (4.51- 24.25)	
*CPSI 73	m	1	-	-	-	-		10.07 (8.77- 11.56)	
*CPSI 149	f	1	-	-	-	-		3.20 (2.81- 3.65)	
Subtotal CPSI								5.50 (5.00- 6.05)	
*CPSII 104	m	1	-	-	-	-		12.83 (10.28- 16.01)	
DAMBER 35	m	1	-	-	-	-		7.07 (4.67- 10.68)	
DEAN 4	m	0	403	385	12	61		5.32 (2.82- 10.04)	
DEAN2 9	m	0	629	508	33	112		4.20 (2.80- 6.30)	
DEAN2 17	f	0	62	29	88	121		2.94 (1.75- 4.94)	
Subtotal DEAN2								3.67 (2.67- 5.05)	
DEAN3 241	m	1	-	-	-	-		6.11 (3.99- 9.34)	
DEAN3 126	f	3	-	-	-	-		4.63 (3.03- 7.09)	
Subtotal DEAN3								5.32 (3.94- 7.18)	
DOLL 13	m	0	1004	899	7	61		9.73 (4.43- 21.39)	
*DOLL2 62	m	1	-	-	-	-		8.78 (5.55- 13.88)	
*DORN 1	m	2	-	-	-	-		8.40 (7.50- 9.40)	
GOLLED 6	m	1	-	-	-	-		7.65 (4.52- 12.94)	
GRAHAM 3	m	0	474	951	18	346		9.58 (5.89- 15.58)	
*HAMMON 115	m	1	-	-	-	-		9.94 (5.90- 16.73)	
JOLY 48	m	0	379	499	12	218		13.80 (7.60- 25.05)	
JUSSAW 31	m	2	-	-	-	-		8.64 (4.61- 17.88)	
*KAISE2 72	m	1	-	-	-	-		5.40 (3.05- 9.57)	
*KAISE2 64	f	1	-	-	-	-		10.09 (5.29- 19.27)	
Subtotal KAISE2								7.11 (4.63- 10.90)	
KJUUS 3	m	0	151	127	2	24		14.27 (3.31- 61.54)	
KOULUM 2	m	0	625	229	5	54		29.48 (11.65- 74.60)	
LIU4 10	m	2	-	-	-	-		3.88 (3.78- 3.98)	
LOMBAR 10	m	0	486	302	14	112		12.87 (7.25- 22.85)	
LUBIN2 18	m	2	-	-	-	-		8.87 (7.60- 10.35)	
LUBIN2 98	f	1	-	-	-	-		3.90 (3.29- 4.62)	
Subtotal LUBIN2								6.11 (5.45- 6.85)	
MCCONN 16	c	0	68	138	9	23		1.26 (0.55- 2.87)	
MILLS 1	m	1	-	-	-	-		1.27 (1.01- 1.61)	
NOTAN2 19	m	2	-	-	-	-		2.36 (1.68- 3.31)	
PERNU 8	m	0	706	216	97	275		9.27 (7.02- 12.23)	
PERNU 4	f	0	7	24	110	971		2.57 (1.08- 6.11)	
Subtotal PERNU								8.22 (6.32- 10.71)	
PEZZOT 25	m	0	211	317	4	116		19.30 (7.02- 53.10)	
RONCO 3	m	2	-	-	-	-		5.43 (2.27- 12.96)	
SADOWS 28	m	1	-	-	-	-		4.46 (2.28- 8.72)	
SCHWA2 2	m	0	1041	779	45	229		6.80 (4.88- 9.49)	
STASZE 2	m	0	218	552	5	158		12.48 (5.05- 30.82)	
SUZUK2 7	c	3	-	-	-	-		11.00 (3.40- 36.00)	
TIZZAN 2	m	0	994	836	180	305		2.01 (1.64- 2.48)	
TIZZAN 22	f	0	25	28	25	114		4.07 (2.04- 8.13)	
Subtotal TIZZAN								2.13 (1.75- 2.60)	
WIGLE 13	m	0	543	632	15	204		11.68 (6.83- 19.99)	
WIGLE 16	f	0	78	235	36	439		4.05 (2.64- 6.19)	
Subtotal WIGLE								6.09 (4.37- 8.51)	
WYNDE7 39	m	0	1645	2108	64	918		11.19 (8.62- 14.54)	
*XIANGZ 9	m	2	-	-	-	-		1.70 (1.14- 2.54)	
Partial Totals			10380	67393	810	67894			
*prospective study									

Appendix Table C1 - 2

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
Adjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ABELIN	47	m	1	3.99	1.59	9.99	0.0000
AGUDO	1	f	3	1.13	6.32	0.76	0.0044
ALDERS	67	m	1	2.34	12.82	9.53	0.0000
ALDERS	6	f	1	1.56	45.44	0.29	0.0000
Subtotal ALDERS				0.94	58.26	9.83	
ARMADA	1	m	0	2.99	3.64	8.33	0.0000
BAND	1	m	2	2.30	42.76	28.81	0.0000
*BEST	1	m	1	2.65	6.81	9.41	0.0000
*BEST	18	f	1	0.81	2.17	0.98	0.2348
Subtotal BEST				0.50	8.98	10.39	
BOFFET	3	m	2	2.70	102.96	154.17	0.0000
*BOUCOT	113	m	2	3.97	0.50	3.10	0.0051
BRESLO	18	m	0	2.11	5.74	2.32	0.0000
BRESLO	24	f	0	0.32	3.10	4.15	0.5717
Subtotal BRESLO				-0.52	8.84	6.47	
*CHOW	15	m	0	2.35	5.43	4.10	0.0000
*CPSI	73	m	1	2.31	201.40	139.37	0.0000
*CPSI	149	f	1	1.16	224.63	22.22	0.0000
Subtotal CPSI				0.52	426.03	161.59	
*CPSII	104	m	1	2.55	78.29	90.32	0.0000
DAMBER	35	m	1	1.96	22.46	5.13	0.0000
DEAN	4	m	0	1.67	9.54	0.36	0.0000
DEAN2	9	m	0	1.44	23.37	0.04	0.0000
DEAN2	17	f	0	1.08	14.24	2.27	0.0000
Subtotal DEAN2				-0.44	37.61	2.31	
DEAN3	241	m	1	1.81	21.24	2.34	0.0000
DEAN3	126	f	3	1.53	21.26	0.06	0.0000
Subtotal DEAN3				0.39	42.50	2.41	
DOLL	13	m	0	2.28	6.20	3.94	0.0000
*DOLL2	62	m	1	2.17	18.29	8.83	0.0000
*DORN	1	m	2	2.13	301.36	127.53	0.0000
GOLLED	6	m	1	2.03	13.89	4.31	0.0000
GRAHAM	3	m	0	2.26	16.23	9.93	0.0000
*HAMMON	115	m	1	2.30	14.15	9.49	0.0000
JOLY	48	m	0	2.62	10.80	14.21	0.0000
JUSSAW	31	m	2	2.16	8.36	3.85	0.0000
*KAISE2	72	m	1	1.69	11.75	0.51	0.0000
*KAISE2	64	f	1	2.31	9.19	6.39	0.0000
Subtotal KAISE2				1.04	20.95	6.91	
KJUUS	3	m	0	2.66	1.80	2.50	0.0004
KOULUM	2	m	0	3.38	4.45	16.18	0.0000
LIU4	10	m	2	1.36	5780.52	85.84	0.0000
LOMBAR	10	m	0	2.56	11.67	13.54	0.0000
LUBIN2	18	m	2	2.18	161.10	80.07	0.0000
LUBIN2	98	f	1	1.36	133.31	1.82	0.0000
Subtotal LUBIN2				0.59	294.41	81.88	
MCCONN	16	c	0	0.23	5.66	8.81	0.5832
MILLS	1	m	1	0.24	71.48	109.11	0.0406
NOTAN2	19	m	2	0.86	33.41	12.80	0.0000
PERNU	8	m	0	2.23	50.02	28.04	0.0000
PERNU	4	f	0	0.95	5.14	1.45	0.0321
Subtotal PERNU				0.22	55.16	29.49	
PEZZOT	25	m	0	2.96	3.75	8.25	0.0000
RONCO	3	m	2	1.69	5.06	0.23	0.0001
SADOWS	28	m	1	1.50	8.54	0.00	0.0000
SCHWA2	2	m	0	1.92	34.68	6.69	0.0000
STASZE	2	m	0	2.52	4.70	5.15	0.0000
SUZUK2	7	c	3	2.40	2.76	2.34	0.0001
TIZZAN	2	m	0	0.70	90.61	54.74	0.0000
TIZZAN	22	f	0	1.40	8.03	0.04	0.0001
Subtotal TIZZAN				-0.85	98.64	54.78	
WIGLE	13	m	0	2.46	13.33	12.82	0.0000
WIGLE	16	f	0	1.40	21.22	0.13	0.0000
Subtotal WIGLE				0.90	34.55	12.96	
WYNDE7	39	m	0	2.42	56.19	49.40	0.0000
*XIANGZ	9	m	2	0.53	23.94	21.47	0.0094

Appendix Table C1 - 2

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
 All Lung Cancer types
 Adjusted

RR data

	N	55
	NS	44
	Wt	7797.31
Het	Chi	1208.51
Het	df	54
Het	P	***
Fixed	RR	4.38
	RRl	4.29
	RRu	4.48
	P	+++
Random	RR	6.46
	RRl	5.43
	RRu	7.68
	P	+++

Appendix Table C1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
Adjusted

RR data

N	55				
NS	44				
Wt	7797.31				
Het Chi	1208.51				
Het df	54				
Het P	***				
Fixed RR	4.38				
RRl	4.29				
RRu	4.48				
P	+++				
Random RR	6.46				
RRl	5.43				
RRu	7.68				
P	+++				
RR Description:Sex(RR)					
	combined	male	female	Total	
N	2	41	12	55	
NS	2	41	12	55	
Wt	8.42	7294.83	494.06	7797.31	
Het Chi	8.72	1155.51	23.57	1208.51	
Het df	1	40	11	54	
Het P	**	***	*	***	
Fixed RR	2.56	4.44	3.64	4.38	
RRl	1.30	4.34	3.33	4.29	
RRu	5.03	4.54	3.98	4.48	
P	++	+++	+++	+++	
Random RR	3.57	7.86	3.84	6.46	
RRl	0.43	6.31	3.23	5.43	
RRu	29.77	9.79	4.58	7.68	
P	N.S.	+++	+++	+++	
Between Chi				20.70	
Between df				2	
Between P				***	

MALES

All LC (or nearest)				
	all	other	Total	
N	41		41	
NS	41		41	
Wt	7294.83		7294.83	
Het Chi	1155.51		1155.51	
Het df	40		40	
Het P	***		***	
Fixed RR	4.44		4.44	
RRl	4.34		4.34	
RRu	4.54		4.54	
P	+++		+++	
Random RR	7.86		7.86	
RRl	6.31		6.31	
RRu	9.79		9.79	
P	+++		+++	
Between Chi				
Between df				
Between P			N.S.	

Appendix Table C1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
Adjusted

MALES

RR data

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	16	2	18	4		1	41	
	NS	16	2	18	4		1	41	
	Wt	845.62	14.56	578.88	5846.23		9.54	7294.83	
	Het Chi	293.33	0.31	243.52	29.77		0.00	1155.51	
	Het df	15	1	17	3		0	40	
	Het P	***	N.S.	***	***		N.S.	***	
Fixed	RR	8.08	15.05	7.37	3.86		5.32	4.44	
	RRl	7.55	9.00	6.80	3.76		2.82	4.34	
	RRu	8.64	25.15	8.00	3.96		10.04	4.54	
	P	+++	+++	+++	+++		+++	+++	
Random	RR	8.45	15.05	8.79	3.23		5.32	7.86	
	RRl	5.96	9.00	6.20	1.98		2.82	6.31	
	RRu	11.97	25.15	12.47	5.25		10.04	9.79	
	P	+++	+++	+++	+++		+++	+++	
Between	Chi							588.58	
Between	df							4	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	2	6		4	5	1		18
	NS	2	6		4	5	1		18
	Wt	264.06	95.81		78.73	135.58	4.70		578.88
	Het Chi	16.90	10.13		7.94	65.30	0.00		243.52
	Het df	1	5		3	4	0		17
	Het P	***	(*)		*	***	N.S.		***
Fixed	RR	10.86	6.83		9.25	3.15	12.48		7.37
	RRl	9.62	5.59		7.42	2.67	5.05		6.80
	RRu	12.25	8.35		11.54	3.73	30.82		8.00
	P	+++	+++		+++	+++	+++		+++
Random	RR	11.46	7.13		10.61	8.00	12.48		8.79
	RRl	6.89	5.32		6.63	3.16	5.05		6.20
	RRu	19.05	9.55		16.99	20.24	30.82		12.47
	P	+++	+++		+++	+++	+++		+++
Between	Chi								143.25
Between	df								4
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N	2		2		4			
	NS	2		2		4			
	Wt	5804.46		41.78		5846.23			
	Het Chi	16.24		11.27		29.77			
	Het df	1		1		3			
	Het P	***		***		***			
Fixed	RR	3.87		3.06		3.86			
	RRl	3.77		2.26		3.76			
	RRu	3.97		4.14		3.96			
	P	+++		+++		+++			
Random	RR	2.63		4.36		3.23			
	RRl	1.17		1.23		1.98			
	RRu	5.90		15.53		5.25			
	P	+		+		+++			
Between	Chi					2.27			
Between	df					1			
Between	P					N.S.			

Appendix Table C1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
 All Lung Cancer types
 Adjusted

MALES

RR data

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
	N	20	5	10	6		41	
	NS	20	5	10	6		41	
	Wt	871.83	91.82	319.26	6011.92		7294.83	
Het	Chi	419.86	22.95	74.94	342.32		1155.51	
Het	df	19	4	9	5		40	
Het	P	***	***	***	***		***	
Fixed	RR	6.56	4.19	8.11	4.07		4.44	
	RRl	6.14	3.41	7.27	3.97		4.34	
	RRu	7.01	5.14	9.05	4.17		4.54	
	P	+++	+++	+++	+++		+++	
Random	RR	8.16	5.22	7.54	11.33		7.86	
	RRl	5.66	3.10	5.14	5.47		6.31	
	RRu	11.76	8.81	11.06	23.49		9.79	
	P	+++	+++	+++	+++		+++	
Between	Chi						295.44	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	31	10		41			
	NS	31	10		41			
	Wt	6632.92	661.91		7294.83			
Het	Chi	722.06	86.47		1155.51			
Het	df	30	9		40			
Het	P	***	***		***			
Fixed	RR	4.15	8.86		4.44			
	RRl	4.05	8.21		4.34			
	RRu	4.25	9.56		4.54			
	P	+++	+++		+++			
Random	RR	7.78	8.02		7.86			
	RRl	6.01	5.89		6.31			
	RRu	10.05	10.91		9.79			
	P	+++	+++		+++			
Between	Chi				346.98			
Between	df				1			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	18	13	10				41
	NS	18	13	10				41
	Wt	352.16	482.70	6459.97				7294.83
Het	Chi	195.14	280.22	506.68				1155.51
Het	df	17	12	9				40
Het	P	***	***	***				***
Fixed	RR	6.28	7.19	4.20				4.44
	RRl	5.65	6.57	4.10				4.34
	RRu	6.97	7.86	4.31				4.54
	P	+++	+++	+++				+++
Random	RR	9.51	7.76	6.15				7.86
	RRl	6.45	4.76	4.02				6.31
	RRu	14.04	12.65	9.42				9.79
	P	+++	+++	+++				+++
Between	Chi							173.47
Between	df							2
Between	P							***

Appendix Table C1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
Adjusted

MALES

		Cigarette type				
		all/unsp	MC+-HR	MC only	Total	
RR data						
	N	37		4	41	
	NS	37		4	41	
	Wt	7181.80		113.04	7294.83	
Het	Chi	1109.12		39.34	1155.51	
Het	df	36		3	40	
Het	P	***		***	***	
Fixed	RR	4.42		5.69	4.44	
	RRl	4.32		4.73	4.34	
	RRu	4.53		6.84	4.54	
	P	+++		+++	+++	
Random	RR	8.18		5.75	7.86	
	RRl	6.46		2.82	6.31	
	RRu	10.34		11.71	9.79	
	P	+++		+++	+++	
Between	Chi				7.05	
Between	df				1	
Between	P				**	
Denominator						
		nev	any nev	cigs	other	Total
	N	37		1	2	40
	NS	37		1	2	40
	Wt	7200.64	3.75	40.42	7244.81	
Het	Chi	1111.32	0.00	0.19	1128.27	
Het	df	36	0	1	39	
Het	P	***	N.S.	N.S.	***	
Fixed	RR	4.40	19.30	6.99	4.42	
	RRl	4.30	7.02	5.14	4.32	
	RRu	4.51	53.10	9.52	4.52	
	P	+++	+++	+++	+++	
Random	RR	7.71	19.30	6.99	7.83	
	RRl	6.11	7.02	5.14	6.26	
	RRu	9.73	53.10	9.52	9.78	
	P	+++	+++	+++	+++	
Between	Chi				16.76	
Between	df				2	
Between	P				***	

FEMALES

		All LC (or nearest)		
		all	other	Total
	N	12		12
	NS	12		12
	Wt	494.06		494.06
Het	Chi	23.57		23.57
Het	df	11		11
Het	P	*		*
Fixed	RR	3.64		3.64
	RRl	3.33		3.33
	RRu	3.98		3.98
	P	+++		+++
Random	RR	3.84		3.84
	RRl	3.23		3.23
	RRu	4.58		4.58
	P	+++		+++
Between	Chi			
Between	df			

Appendix Table C1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
 Adjusted

FEMALES

All LC (or nearest)
 all other Total

RR data

Between	P							N.S.
Continent								
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
	N	5		7				12
	NS	5		7				12
	Wt	260.31		233.74				494.06
Het	Chi	15.20		4.64				23.57
Het	df	4		6				11
Het	P	**		N.S.				*
Fixed	RR	3.35		3.99				3.64
	RR1	2.97		3.51				3.33
	RRu	3.79		4.54				3.98
	P	+++		+++				+++
Random	RR	3.78		3.99				3.84
	RR1	2.36		3.51				3.23
	RRu	6.06		4.54				4.58
	P	+++		+++				+++
Between	Chi							3.73
Between	df							1
Between	P							(*)

Country in Europe									
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	3		1	2			7
	NS	1	3		1	2			7
	Wt	133.31	80.94		5.14	14.36			233.74
Het	Chi	0.00	2.62		0.00	0.26			4.64
Het	df	0	2		0	1			6
Het	P	N.S.	N.S.		N.S.	N.S.			N.S.
Fixed	RR	3.90	4.34		2.57	3.61			3.99
	RR1	3.29	3.49		1.08	2.15			3.51
	RRu	4.62	5.39		6.11	6.06			4.54
	P	+++	+++		+	+++			+++
Random	RR	3.90	4.26		2.57	3.61			3.99
	RR1	3.29	3.29		1.08	2.15			3.51
	RRu	4.62	5.52		6.11	6.06			4.54
	P	+++	+++		+	+++			+++
Between	Chi								1.76
Between	df								3
Between	P								N.S.

Appendix Table C1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

		Country in Asia						
		China	Japan	India	other	Total		
RR data								
N								
NS								
Wt								
Het Chi								
Het df								
Het P							N.S.	
Fixed RR								
RR1								
RRu								
P							+++	
Random RR								
RR1								
RRu								
P							+++	
Between Chi								
Between df								
Between P							N.S.	
		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
N		5	2	4	1		12	
NS		5	2	4	1		12	
Wt		243.07	35.50	209.16	6.32		494.06	
Het Chi		3.16	1.76	8.47	0.00		23.57	
Het df		4	1	3	0		11	
Het P		N.S.	N.S.	*	N.S.		*	
Fixed RR		3.17	3.86	4.26	3.10		3.64	
RR1		2.79	2.78	3.72	1.42		3.33	
RRu		3.59	5.36	4.88	6.76		3.98	
P		+++	+++	+++	++		+++	
Random RR		3.17	3.78	4.71	3.10		3.84	
RR1		2.79	2.43	3.56	1.42		3.23	
RRu		3.59	5.89	6.24	6.76		4.58	
P		+++	+++	+++	++		+++	
Between Chi							10.19	
Between df							3	
Between P							*	
		Study type						
		CC	prosp	other	Total			
N		9	3		12			
NS		9	3		12			
Wt		258.06	236.00		494.06			
Het Chi		8.11	12.00		23.57			
Het df		8	2		11			
Het P		N.S.	**		*			
Fixed RR		3.94	3.34		3.64			
RR1		3.49	2.94		3.33			
RRu		4.46	3.79		3.98			
P		+++	+++		+++			
Random RR		3.94	4.44		3.84			
RR1		3.48	1.85		3.23			
RRu		4.47	10.65		4.58			
P		+++	+++		+++			
Between Chi					3.46			
Between df					1			
Between P					(*)			

Appendix Table C1 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

Number of adjustment variables

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

RR data

	N	5	5				12
	NS	5	5				12
	Wt	51.72	414.75		27.58		494.06
Het	Chi	4.10	17.65		0.78		23.57
Het	df	4	4		1		11
Het	P	N.S.	**		N.S.		*
Fixed	RR	3.33	3.65		4.22		3.64
	RRl	2.53	3.31		2.91		3.33
	RRu	4.37	4.01		6.13		3.98
	P	+++	+++		+++		+++
Random	RR	3.31	4.20		4.22		3.84
	RRl	2.51	3.21		2.91		3.23
	RRu	4.38	5.49		6.13		4.58
	P	+++	+++		+++		+++
Between	Chi						1.03
Between	df						2
Between	P						N.S.

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

	N	9		3	12
	NS	9		3	12
	Wt	422.22		71.84	494.06
Het	Chi	17.95		1.75	23.57
Het	df	8		2	11
Het	P	*		N.S.	*
Fixed	RR	3.51		4.51	3.64
	RRl	3.19		3.58	3.33
	RRu	3.86		5.69	3.98
	P	+++		+++	+++
Random	RR	3.68		4.51	3.84
	RRl	2.99		3.58	3.23
	RRu	4.53		5.69	4.58
	P	+++		+++	+++
Between	Chi				3.87
Between	df				1
Between	P				*

Denominator
nev any nev cigs other Total

	N	10		1	11
	NS	10		1	11
	Wt	485.82		3.10	488.92
Het	Chi	19.99		0.00	22.95
Het	df	9		0	10
Het	P	*		N.S.	*
Fixed	RR	3.68		1.38	3.65
	RRl	3.36		0.45	3.34
	RRu	4.02		4.20	3.99
	P	+++		N.S.	+++
Random	RR	3.99		1.38	3.90
	RRl	3.35		0.45	3.26
	RRu	4.75		4.20	4.67
	P	+++		N.S.	+++
Between	Chi				2.96
Between	df				1
Between	P				(*)

Appendix Table C1 - 4

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
ABELIN	4	m	0	0	all	-	all	Eu:wst	1941	CC	0	cig only	all/unsp	nev any
AGUDO	8	f	0	0	all	-	all	Eu:wst	1989	CC	0	cig only	all/unsp	nev any
ALDERS	60	m	0	0	all	-	all	Eu:UK	1977	CC	0	cig only	all/unsp	nev any
ALDERS	12	f	0	0	all	-	all	Eu:UK	1977	CC	0	cig only	MC only	nev any
ARMADA	1	m	0	0	all	-	all	Eu:wst	1986	CC	0	cig only	all/unsp	nev any
BAND	1	m	0	0	all	-	all	NAMer	1983	CC	2	cig only	all/unsp	nev any
BEST	1	m	0	0	all	0	all	NAMer	1955	prosp	1	cig only	all/unsp	nev any
BEST	18	f	0	0	all	0	all	NAMer	1955	prosp	1	cig only	all/unsp	nev any
BOFFET	6	m	0	0	all	-	all	Eu:mul	1988	CC	0	cig only	all/unsp	nev any
BOUCOT	1	m	0	0	all	0	all	NAMer	1951	prosp	0	cig only	all/unsp	nev any
BRESLO	18	m	0	0	all	-	all	NAMer	1949	CC	0	cig only	all/unsp	nev+2
BRESLO	24	f	0	0	all	-	all	NAMer	1949	CC	0	cig only	all/unsp	nev+2
CHOW	15	m	0	0	wh	0	all	NAMer	1966	prosp	0	cig only	all/unsp	nev any
CPSI	73	m	0	0	wh	0	all	NAMer	1959	prosp	1	cig only	all/unsp	nev any
CPSI	149	f	0	0	wh	0	all	NAMer	1959	prosp	1	cig only	all/unsp	nev any
CPsii	104	m	35	99	all	4	all	NAMer	1982	prosp	1	cig only	all/unsp	nev any
DAMBER	1	m	0	0	all	-	all	Eu:Sca	1972	CC	0	cig only	all/unsp	nev any
DEAN	4	m	0	0	wh	-	all	Africa	1947	CC	0	cig only	all/unsp	nev any
DEAN2	9	m	0	0	all	-	all	Eu:UK	1960	CC	0	cig only	all/unsp	nev any
DEAN2	17	f	0	0	all	-	all	Eu:UK	1960	CC	0	cig only	all/unsp	nev any
DEAN3	240	m	0	0	all	-	all	Eu:UK	1969	CC	0	cig only	MC only	nev any
DEAN3	124	f	0	0	all	-	all	Eu:UK	1969	CC	0	cig only	MC only	nev any
DOLL	13	m	0	0	all	-	all	Eu:UK	1948	CC	0	cig only	all/unsp	nev any
DOLL2	62	m	0	0	all	0	all	Eu:UK	1951	prosp	1	cig only	all/unsp	nev any
DORN	1	m	0	0	wh	0	all	NAMer	1954	prosp	2	cig only	all/unsp	nev any
GOLLED	20	m	35	99	all	-	all	Eu:UK	1952	CC	0	cig only	all/unsp	nev any
GRAHAM	3	m	0	0	wh	-	all	NAMer	1956	CC	0	cig only	all/unsp	nev any
HAMMON	127	m	0	0	wh	0	all	NAMer	1952	prosp	0	cig only	all/unsp	nev any
JOLY	48	m	0	0	all	-	all	SCAmer	1978	CC	0	cig only	all/unsp	nev any
JUSSAW	2	m	0	0	all	-	all	As:Ind	1964	CC	0	cig only	MC only	nev any
KAISE2	72	m	35	99	all	9	all	NAMer	1979	prosp	1	cig only	all/unsp	nev any
KAISE2	64	f	35	99	all	9	all	NAMer	1979	prosp	1	cig only	all/unsp	nev any
KJUUS	3	m	0	0	all	-	all	Eu:Sca	1979	CC	0	cig only	all/unsp	nev any
KOULUM	2	m	0	0	all	-	all	Eu:Sca	1936	CC	0	cig only	all/unsp	nev any
LIU4	10	m	35	69	all	-	all	As:Chi	1986	CC	2	cig only	all/unsp	nev any
LOMBAR	10	m	0	0	all	-	all	NAMer	1951	CC	0	cig only	all/unsp	nev any
LUBIN2	17	m	0	0	all	-	all	Eu:mul	1976	CC	0	cig only	all/unsp	nev any
LUBIN2	97	f	0	0	all	-	all	Eu:mul	1976	CC	0	cig only	all/unsp	nev any
MCCONN	16	c	0	0	all	-	all	Eu:UK	1946	CC	0	cig only	all/unsp	nev any
MILLS	1	m	0	0	wh	-	all	NAMer	1940	CC	1	cig only	all/unsp	nev any
NOTAN2	7	m	0	0	all	-	all	As:Ind	1963	CC	0	cig only	MC only	nev any
PERNU	8	m	0	0	all	-	all	Eu:Sca	1944	CC	0	cig only	MC only	nev+5
PERNU	4	f	0	0	all	-	all	Eu:Sca	1944	CC	0	cig only	MC only	nev+5
PEZZOT	25	m	0	0	all	-	all	SCAmer	1987	CC	0	cig only	all/unsp	nev cigs
RONCO	2	m	0	0	all	-	all	Eu:wst	1976	CC	0	cig only	all/unsp	nev any
SADOWS	1	m	0	0	wh	-	all	NAMer	1938	CC	0	cig only	all/unsp	nev any
SCHWA2	2	m	0	0	all	-	all	Eu:wst	1954	CC	0	cig only	all/unsp	nev+2
STASZE	2	m	0	0	all	-	all	Eu:est	1954	CC	0	cig only	all/unsp	nev any
SUZUK2	3	c	0	0	all	-	all	SCAmer	1991	CC	0	cig only	MC only	nev any
TIZZAN	2	m	0	0	all	-	all	Eu:wst	1959	CC	0	cig only	all/unsp	nev any
TIZZAN	22	f	0	0	all	-	all	Eu:wst	1959	CC	0	cig only	all/unsp	nev any
WIGLE	13	m	0	0	all	-	all	NAMer	1971	CC	0	cig only	all/unsp	nev any
WIGLE	16	f	0	0	all	-	all	NAMer	1971	CC	0	cig only	all/unsp	nev any
WYNDE7	39	m	0	0	all	-	all	NAMer	1977	CC	0	cig only	all/unsp	nev any
XIANGZ	1	m	0	0	all	0	all	As:Chi	1976	prosp	0	cig only	all/unsp	nev any

Appendix Table C1 - 5

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ABELIN 4		m	0	30	90	2	183	30.50	(7.13- 130.47)
AGUDO 8		f	0	23	23	80	183	2.29	(1.21- 4.32)
ALDERS 60		m	0	576	462	15	133	11.05	(6.39- 19.12)
ALDERS 12		f	0	530	371	75	243	4.63	(3.46- 6.19)
Subtotal ALDERS								5.61	(4.34- 7.25)
ARMADA 1		m	0	245	197	4	64	19.90	(7.12- 55.59)
BAND 1		m	2	-	-	-	-	9.96	(7.38- 13.44)
*BEST 1		m	1	-	-	-	-	14.20	(6.70- 30.10)
*BEST 18		f	1	-	-	-	-	2.24	(0.59- 8.44)
Subtotal BEST								9.09	(4.72- 17.48)
BOFFET 6		m	0	4204	3930	117	1750	16.00	(13.20- 19.39)
*BOUCOT 1		m	0	93	28154	0	7551	50.16	(3.11- 807.74)
BRESLO 18		m	0	316	229	7	42	8.28	(3.65- 18.76)
BRESLO 24		f	0	13	11	12	14	1.38	(0.45- 4.20)
Subtotal BRESLO								4.42	(2.28- 8.54)
*CHOW 15		m	0	57	57162	6	62913	10.46	(4.51- 24.25)
*CPSI 73		m	1	-	-	-	-	10.07	(8.77- 11.56)
*CPSI 149		f	1	-	-	-	-	3.20	(2.81- 3.65)
Subtotal CPSI								5.50	(5.00- 6.05)
*CPSII 104		m	1	-	-	-	-	12.83	(10.28- 16.01)
DAMBER 1		m	0	198	140	42	208	7.00	(4.71- 10.41)
DEAN 4		m	0	403	385	12	61	5.32	(2.82- 10.04)
DEAN2 9		m	0	629	508	33	112	4.20	(2.80- 6.30)
DEAN2 17		f	0	62	29	88	121	2.94	(1.75- 4.94)
Subtotal DEAN2								3.67	(2.67- 5.05)
DEAN3 240		m	0	399	1227	24	510	6.91	(4.52- 10.57)
DEAN3 124		f	0	109	1420	41	1538	2.88	(2.00- 4.15)
Subtotal DEAN3								4.18	(3.17- 5.52)
DOLL 13		m	0	1004	899	7	61	9.73	(4.43- 21.39)
*DOLL2 62		m	1	-	-	-	-	8.78	(5.55- 13.88)
*DORN 1		m	2	-	-	-	-	8.40	(7.50- 9.40)
GOLLED 20		m	0	344	1791	15	490	6.27	(3.71- 10.62)
GRAHAM 3		m	0	474	951	18	346	9.58	(5.89- 15.58)
*HAMMON 127		m	0	249	225565	15	115884	8.53	(5.06- 14.36)
JOLY 48		m	0	379	499	12	218	13.80	(7.60- 25.05)
JUSSAW 2		m	0	126	77	149	624	6.85	(4.90- 9.58)
*KAISE2 72		m	1	-	-	-	-	5.40	(3.05- 9.57)
*KAISE2 64		f	1	-	-	-	-	10.09	(5.29- 19.27)
Subtotal KAISE2								7.11	(4.63- 10.90)
KJUUS 3		m	0	151	127	2	24	14.27	(3.31- 61.54)
KOULUM 2		m	0	625	229	5	54	29.48	(11.65- 74.60)
LIU4 10		m	2	-	-	-	-	3.88	(3.78- 3.98)
LOMBAR 10		m	0	486	302	14	112	12.87	(7.25- 22.85)
LUBIN2 17		m	0	6042	9343	190	2617	8.91	(7.66- 10.36)
LUBIN2 97		f	0	548	559	336	1188	3.47	(2.93- 4.10)
Subtotal LUBIN2								5.86	(5.24- 6.56)
MCCONN 16		c	0	68	138	9	23	1.26	(0.55- 2.87)
MILLS 1		m	1	-	-	-	-	1.27	(1.01- 1.61)
NOTAN2 7		m	0	78	129	134	544	2.45	(1.75- 3.44)
PERNU 8		m	0	706	216	97	275	9.27	(7.02- 12.23)
PERNU 4		f	0	7	24	110	971	2.57	(1.08- 6.11)
Subtotal PERNU								8.22	(6.32- 10.71)
PEZZOT 25		m	0	211	317	4	116	19.30	(7.02- 53.10)
RONCO 2		m	0	116	274	6	78	5.50	(2.33- 12.98)
SADOWS 1		m	0	273	328	18	81	3.75	(2.19- 6.40)
SCHWA2 2		m	0	1041	779	45	229	6.80	(4.88- 9.49)
STASZE 2		m	0	218	552	5	158	12.48	(5.05- 30.82)
SUZUK2 3		c	0	82	63	11	53	6.27	(3.03- 12.98)
TIZZAN 2		m	0	994	836	180	305	2.01	(1.64- 2.48)
TIZZAN 22		f	0	25	28	25	114	4.07	(2.04- 8.13)
Subtotal TIZZAN								2.13	(1.75- 2.60)
WIGLE 13		m	0	543	632	15	204	11.68	(6.83- 19.99)
WIGLE 16		f	0	78	235	36	439	4.05	(2.64- 6.19)
Subtotal WIGLE								6.09	(4.37- 8.51)
WYNDE7 39		m	0	1645	2108	64	918	11.19	(8.62- 14.54)
*XIANGZ 1		m	0	289	8011	25	974	1.41	(0.94- 2.10)
Partial Totals				24689	349350	2105	202726		
*prospective study									~ With 0.5 adjustment for zero

Appendix Table C1 - 5

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ABELIN	4	m	0	3.42	1.82	6.86	0.0000
AGUDO	8	f	0	0.83	9.53	4.00	0.0106
ALDERS	60	m	0	2.40	12.81	11.01	0.0000
ALDERS	12	f	0	1.53	45.39	0.15	0.0000
Subtotal ALDERS				0.98	58.20	11.15	
ARMADA	1	m	0	2.99	3.64	8.35	0.0000
BAND	1	m	2	2.30	42.76	28.96	0.0000
*BEST	1	m	1	2.65	6.81	9.44	0.0000
*BEST	18	f	1	0.81	2.17	0.97	0.2348
Subtotal BEST				0.51	8.98	10.41	
BOFFET	6	m	0	2.77	104.05	175.02	0.0000
*BOUCOT	1	m	0	3.92	0.50	2.96	0.0058
BRESLO	18	m	0	2.11	5.74	2.34	0.0000
BRESLO	24	f	0	0.32	3.10	4.13	0.5717
Subtotal BRESLO				-0.52	8.84	6.47	
*CHOW	15	m	0	2.35	5.43	4.12	0.0000
*CPSI	73	m	1	2.31	201.40	140.06	0.0000
*CPSI	149	f	1	1.16	224.63	21.94	0.0000
Subtotal CPSI				0.52	426.03	161.99	
*CPSII	104	m	1	2.55	78.29	90.67	0.0000
DAMBER	1	m	0	1.95	24.50	5.43	0.0000
DEAN	4	m	0	1.67	9.54	0.37	0.0000
DEAN2	9	m	0	1.44	23.37	0.04	0.0000
DEAN2	17	f	0	1.08	14.24	2.25	0.0000
Subtotal DEAN2				-0.44	37.61	2.29	
DEAN3	240	m	0	1.93	21.30	4.46	0.0000
DEAN3	124	f	0	1.06	28.64	5.00	0.0000
Subtotal DEAN3				0.04	49.94	9.46	
DOLL	13	m	0	2.28	6.20	3.96	0.0000
*DOLL2	62	m	1	2.17	18.29	8.88	0.0000
*DORN	1	m	2	2.13	301.36	128.34	0.0000
GOLLED	20	m	0	1.84	13.86	1.80	0.0000
GRAHAM	3	m	0	2.26	16.23	9.98	0.0000
*HAMMON	127	m	0	2.14	14.15	6.31	0.0000
JOLY	48	m	0	2.62	10.80	14.26	0.0000
JUSSAW	2	m	0	1.92	34.20	6.90	0.0000
*KAISE2	72	m	1	1.69	11.75	0.52	0.0000
*KAISE2	64	f	1	2.31	9.19	6.42	0.0000
Subtotal KAISE2				1.05	20.95	6.95	
KJUUS	3	m	0	2.66	1.80	2.51	0.0004
KOULUM	2	m	0	3.38	4.45	16.22	0.0000
LIU4	10	m	2	1.36	5780.52	82.99	0.0000
LOMBAR	10	m	0	2.56	11.67	13.60	0.0000
LUBIN2	17	m	0	2.19	168.98	85.47	0.0000
LUBIN2	97	f	0	1.24	134.56	7.28	0.0000
Subtotal LUBIN2				0.48	303.54	92.76	
MCCONN	16	c	0	0.23	5.66	8.78	0.5832
MILLS	1	m	1	0.24	71.48	108.75	0.0406
NOTAN2	7	m	0	0.90	33.47	11.17	0.0000
PERNU	8	m	0	2.23	50.02	28.19	0.0000
PERNU	4	f	0	0.95	5.14	1.44	0.0321
Subtotal PERNU				0.22	55.16	29.64	
PEZZOT	25	m	0	2.96	3.75	8.27	0.0000
RONCO	2	m	0	1.71	5.21	0.28	0.0001
SADOWS	1	m	0	1.32	13.40	0.32	0.0000
SCHWA2	2	m	0	1.92	34.68	6.76	0.0000
STASZE	2	m	0	2.52	4.70	5.17	0.0000
SUZUK2	3	c	0	1.84	7.25	0.94	0.0000
TIZZAN	2	m	0	0.70	90.61	54.45	0.0000
TIZZAN	22	f	0	1.40	8.03	0.04	0.0001
Subtotal TIZZAN				-0.85	98.64	54.49	
WIGLE	13	m	0	2.46	13.33	12.88	0.0000
WIGLE	16	f	0	1.40	21.22	0.13	0.0000
Subtotal WIGLE				0.91	34.55	13.00	
WYNDE7	39	m	0	2.42	56.19	49.61	0.0000
*XIANGZ	1	m	0	0.34	23.64	30.46	0.0980

Appendix Table C1 - 5

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
 All Lung Cancer types
 Unadjusted

RR data

	N	55
	NS	44
	Wt	7855.47
Het	Chi	1251.59
Het	df	54
Het	P	***
Fixed	RR	4.37
	RRl	4.28
	RRu	4.47
	P	+++
Random	RR	6.19
	RRl	5.21
	RRu	7.36
	P	+++

Appendix Table C1 - 6

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

RR data

	N	55			
	NS	44			
	Wt	7855.47			
Het	Chi	1251.59			
Het	df	54			
Het	P	***			
Fixed	RR	4.37			
	RRl	4.28			
	RRu	4.47			
	P	+++			
Random	RR	6.19			
	RRl	5.21			
	RRu	7.36			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	41	12	55
	NS	2	41	12	55
	Wt	12.92	7336.71	505.84	7855.47
Het	Chi	8.20	1185.82	22.86	1251.59
Het	df	1	40	11	54
Het	P	**	***	*	***
Fixed	RR	3.10	4.45	3.42	4.37
	RRl	1.80	4.35	3.13	4.28
	RRu	5.35	4.55	3.73	4.47
	P	+++	+++	+++	+++
Random	RR	2.84	7.68	3.50	6.19
	RRl	0.59	6.17	2.96	5.21
	RRu	13.71	9.56	4.14	7.36
	P	N.S.	+++	+++	+++
Between	Chi				34.71
Between	df				2
Between	P				***

MALES

	All LC (or nearest)				
	all	other	Total		
	N	41	41		
	NS	41	41		
	Wt	7336.71	7336.71		
Het	Chi	1185.82	1185.82		
Het	df	40	40		
Het	P	***	***		
Fixed	RR	4.45	4.45		
	RRl	4.35	4.35		
	RRu	4.55	4.55		
	P	+++	+++		
Random	RR	7.68	7.68		
	RRl	6.17	6.17		
	RRu	9.56	9.56		
	P	+++	+++		
Between	Chi				
Between	df				
Between	P		N.S.		

Appendix Table C1 - 6

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data		N	16	2	18	4	1	41	
		NS	16	2	18	4	1	41	
		Wt	850.49	14.56	590.29	5871.83	9.54	7336.71	
Het		Chi	297.50	0.31	253.04	42.39	0.00	1185.82	
Het		df	15	1	17	3	0	40	
Het		P	***	N.S.	***	***	N.S.	***	
Fixed		RR	8.01	15.05	7.50	3.87	5.32	4.45	
		RRl	7.49	9.00	6.92	3.77	2.82	4.35	
		RRu	8.57	25.15	8.13	3.97	10.04	4.55	
		P	+++	+++	+++	+++	+++	+++	
Random		RR	8.24	15.05	8.72	3.15	5.32	7.68	
		RRl	5.82	9.00	6.13	1.94	2.82	6.17	
		RRu	11.68	25.15	12.41	5.10	10.04	9.56	
		P	+++	+++	+++	+++	+++	+++	
Between		Chi						592.58	
Between		df						4	
Between		P						***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
		N	2	6	4	5	1		18
		NS	2	6	4	5	1		18
		Wt	273.03	95.82	80.78	135.96	4.70		590.29
Het		Chi	22.09	10.51	8.21	62.00	0.00		253.04
Het		df	1	5	3	4	0		17
Het		P	***	(*)	*	***	N.S.		***
Fixed		RR	11.13	6.88	9.16	3.15	12.48		7.50
		RRl	9.89	5.63	7.37	2.66	5.05		6.92
		RRu	12.54	8.40	11.39	3.72	30.82		8.13
		P	+++	+++	+++	+++	+++		+++
Random		RR	11.90	7.15	10.55	7.42	12.48		8.72
		RRl	6.70	5.31	6.59	3.02	5.05		6.13
		RRu	21.13	9.63	16.89	18.24	30.82		12.41
		P	+++	+++	+++	+++	+++		+++
Between		Chi							150.23
Between		df							4
Between		P							***
		Country in Asia							
		China	Japan	India	other	Total			
		N	2		2	4			
		NS	2		2	4			
		Wt	5804.15		67.68	5871.83			
Het		Chi	24.27		17.83	42.39			
Het		df	1		1	3			
Het		P	***		***	***			
Fixed		RR	3.86		4.12	3.87			
		RRl	3.77		3.25	3.77			
		RRu	3.96		5.23	3.97			
		P	+++		+++	+++			
Random		RR	2.38		4.10	3.15			
		RRl	0.88		1.50	1.94			
		RRu	6.44		11.22	5.10			
		P	(+)		++	+++			
Between		Chi				0.28			
Between		df				1			
Between		P				N.S.			

Appendix Table C1 - 6

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
MALES								
RR data								
	N	20	5	10	6		41	
	NS	20	5	10	6		41	
	Wt	876.90	117.78	329.02	6013.01		7336.71	
	Het Chi	418.07	25.91	89.80	363.91		1185.82	
	Het df	19	4	9	5		40	
	Het P	***	***	***	***		***	
Fixed	RR	6.49	4.74	8.05	4.07		4.45	
	RRl	6.08	3.96	7.23	3.97		4.35	
	RRu	6.94	5.68	8.97	4.18		4.55	
	P	+++	+++	+++	+++		+++	
Random	RR	7.80	5.24	7.45	11.51		7.68	
	RRl	5.43	3.24	4.93	5.44		6.17	
	RRu	11.20	8.49	11.26	24.32		9.56	
	P	+++	+++	+++	+++		+++	
Between	Chi						288.13	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	31	10		41			
	NS	31	10		41			
	Wt	6675.10	661.61		7336.71			
	Het Chi	749.92	101.01		1185.82			
	Het df	30	9		40			
	Het P	***	***		***			
Fixed	RR	4.16	8.78		4.45			
	RRl	4.06	8.13		4.35			
	RRu	4.26	9.47		4.55			
	P	+++	+++		+++			
Random	RR	7.63	7.74		7.68			
	RRl	5.91	5.56		6.17			
	RRu	9.85	10.77		9.56			
	P	+++	+++		+++			
Between	Chi				334.89			
Between	df				1			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	32	6	3				41
	NS	32	6	3				41
	Wt	824.05	388.02	6124.64				7336.71
	Het Chi	392.47	267.93	205.62				1185.82
	Het df	31	5	2				40
	Het P	***	***	***				***
Fixed	RR	7.13	7.09	4.06				4.45
	RRl	6.66	6.42	3.96				4.35
	RRu	7.64	7.83	4.16				4.55
	P	+++	+++	+++				+++
Random	RR	8.07	6.85	6.81				7.68
	RRl	6.17	2.97	3.59				6.17
	RRu	10.54	15.79	12.91				9.56
	P	+++	+++	+++				+++
Between	Chi							319.81
Between	df							2
Between	P							***

Appendix Table C1 - 6

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

MALES

		Cigarette type				
		all/unsp	MC+-HR	MC only	Total	
RR data	N	37		4	41	
	NS	37		4	41	
	Wt	7197.71		139.00	7336.71	
	Het Chi	1136.37		37.22	1185.82	
	Het df	36		3	40	
	Het P	***		***	***	
Fixed	RR	4.43		5.97	4.45	
	RRl	4.33		5.06	4.35	
	RRu	4.53		7.05	4.55	
	P	+++		+++	+++	
Random	RR	7.99		5.74	7.68	
	RRl	6.31		3.16	6.17	
	RRu	10.11		10.40	9.56	
	P	+++		+++	+++	
Between	Chi				12.24	
Between	df				1	
Between	P				***	
	Denominator					
		nev	any nev	cigs	other	Total
	N	37		1	2	40
	NS	37		1	2	40
	Wt	7242.51	3.75		40.42	7286.69
	Het Chi	1141.93	0.00		0.19	1158.76
	Het df	36	0		1	39
	Het P	***	N.S.		N.S.	***
Fixed	RR	4.41	19.30		6.99	4.43
	RRl	4.31	7.02		5.14	4.33
	RRu	4.52	53.10		9.52	4.53
	P	+++	+++		+++	+++
Random	RR	7.52	19.30		6.99	7.64
	RRl	5.96	7.02		5.14	6.12
	RRu	9.48	53.10		9.52	9.54
	P	+++	+++		+++	+++
Between	Chi					16.64
Between	df					2
Between	P					***

FEMALES

		All LC (or nearest)			
		all	other		Total
	N	12			12
	NS	12			12
	Wt	505.84			505.84
	Het Chi	22.86			22.86
	Het df	11			11
	Het P	*			*
Fixed	RR	3.42			3.42
	RRl	3.13			3.13
	RRu	3.73			3.73
	P	+++			+++
Random	RR	3.50			3.50
	RRl	2.96			2.96
	RRu	4.14			4.14
	P	+++			+++
Between	Chi				
Between	df				

Appendix Table C1 - 6

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

All LC (or nearest)
all other Total

RR data

Between		P		N.S.					
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	5		7				12	
	NS	5		7				12	
	Wt	260.31		245.53				505.84	
Het	Chi	15.20		7.47				22.86	
Het	df	4		6				11	
Het	P	**		N.S.				*	
Fixed	RR	3.35		3.48				3.42	
	RR1	2.97		3.07				3.13	
	RRu	3.79		3.95				3.73	
	P	+++		+++				+++	
Random	RR	3.78		3.44				3.50	
	RR1	2.36		2.93				2.96	
	RRu	6.06		4.05				4.14	
	P	+++		+++				+++	
Between	Chi							0.19	
Between	df							1	
Between	P							N.S.	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	3		1	2			7
	NS	1	3		1	2			7
	Wt	134.56	88.27		5.14	17.56			245.53
Het	Chi	0.00	4.83		0.00	1.45			7.47
Het	df	0	2		0	1			6
Het	P	N.S.	(*)		N.S.	N.S.			N.S.
Fixed	RR	3.47	3.69		2.57	2.98			3.48
	RR1	2.93	2.99		1.08	1.87			3.07
	RRu	4.10	4.54		6.11	4.75			3.95
	P	+++	+++		+	+++			+++
Random	RR	3.47	3.51		2.57	3.00			3.44
	RR1	2.93	2.49		1.08	1.71			2.93
	RRu	4.10	4.94		6.11	5.27			4.05
	P	+++	+++		+	+++			+++
Between	Chi								1.19
Between	df								3
Between	P								N.S.

Appendix Table C1 - 6

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

		Country in Asia					
		China	Japan	India	other	Total	
RR data							
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
N		5	2	4	1	12	
NS		5	2	4	1	12	
Wt		243.07	42.87	210.36	9.53	505.84	
Het Chi		3.16	0.00	11.53	0.00	22.86	
Het df		4	1	3	0	11	
Het P		N.S.	N.S.	**	N.S.	*	
Fixed RR		3.17	2.90	3.93	2.29	3.42	
RRl		2.79	2.15	3.43	1.21	3.13	
RRu		3.59	3.91	4.49	4.32	3.73	
P		+++	+++	+++	+	+++	
Random RR		3.17	2.90	4.59	2.29	3.50	
RRl		2.79	2.15	3.30	1.21	2.96	
RRu		3.59	3.91	6.37	4.32	4.14	
P		+++	+++	+++	+	+++	
Between Chi							8.17
Between df							3
Between P							*
		Study type					
		CC	prosp	other	Total		
N		9	3				12
NS		9	3				12
Wt		269.84	236.00				505.84
Het Chi		10.61	12.00				22.86
Het df		8	2				11
Het P		N.S.	**				*
Fixed RR		3.49	3.34				3.42
RRl		3.10	2.94				3.13
RRu		3.93	3.79				3.73
P		+++	+++				+++
Random RR		3.43	4.44				3.50
RRl		2.92	1.85				2.96
RRu		4.03	10.65				4.14
P		+++	+++				+++
Between Chi						0.25	
Between df						1	
Between P						N.S.	

Appendix Table C1 - 6

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

Number of adjustment variables

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

RR data

	N	9	3				12
	NS	9	3				12
	Wt	269.84	236.00				505.84
Het	Chi	10.61	12.00				22.86
Het	df	8	2				11
Het	P	N.S.	**				*
Fixed	RR	3.49	3.34				3.42
	RRl	3.10	2.94				3.13
	RRu	3.93	3.79				3.73
	P	+++	+++				+++
Random	RR	3.43	4.44				3.50
	RRl	2.92	1.85				2.96
	RRu	4.03	10.65				4.14
	P	+++	+++				+++
Between	Chi						0.25
Between	df						1
Between	P						N.S.

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

	N	9	3	12
	NS	9	3	12
	Wt	426.67	79.17	505.84
Het	Chi	17.29	4.74	22.86
Het	df	8	2	11
Het	P	*	(*)	*
Fixed	RR	3.36	3.75	3.42
	RRl	3.05	3.01	3.13
	RRu	3.69	4.68	3.73
	P	+++	+++	+++
Random	RR	3.48	3.51	3.50
	RRl	2.85	2.38	2.96
	RRu	4.25	5.18	4.14
	P	+++	+++	+++
Between	Chi			0.83
Between	df			1
Between	P			N.S.

Denominator
nev any nev other Total

	N	10	1	11
	NS	10	1	11
	Wt	497.60	3.10	500.70
Het	Chi	19.86	0.00	22.44
Het	df	9	0	10
Het	P	*	N.S.	*
Fixed	RR	3.45	1.38	3.43
	RRl	3.16	0.45	3.14
	RRu	3.76	4.20	3.74
	P	+++	N.S.	+++
Random	RR	3.61	1.38	3.54
	RRl	3.05	0.45	2.98
	RRu	4.28	4.20	4.21
	P	+++	N.S.	+++
Between	Chi			2.58
Between	df			1
Between	P			N.S.

Appendix Table C1 - 7

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
 All Lung Cancer types
 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 MZILEN WYNDE8	BOUCHA NOTANI WYNDER	BROWN3 RESTRE	BUELL RIMING	BYERS2 SAARIK	ENSTRO SEGI2	GURSEL SHIMIZ	HIRAOK SITAS	HIRAY2 SOBUE2	KANELL TANG2	LAURIL VANDER	LIAW WALD	LICKIN WARSIN	MOLLO WATSON	MRFIT WU2	MURATA WYNDE5
2	BERRIN	CHEN	TAO	ULMER	WEIR											
3	ABRAHA BLOT3 CHEN2 DOSEME GODLEY HU KHUDER LEMARC MATOS PERSH2 SANKAR SVENSS WILKIN ZHENG	AKIBA BLOT4 CHEN3 DROSTE GOODMA HU2 KIHARA LETOUR MATSUD PERSHA SCHWAR TANG WU ZHOU	AMANDU BRET CHIAZZ DU GREGOR HUANG KINLEN LEVIN MCDUFF PETO SEGI TENKAN WUNSCH	AMES BROCKM CHOI DUNN GSELL HUMBLE KNEKT LIDDEL MCLAUG PIKE SEOW TOKARS WUWILL	ANDERS BROSS CHYOU EBELIN ENGELA ISHIMA KO LIU MIGRAN PIKE SHAW TOUSEY WYNDE2	ARCHER BROWN1 COMSTO ENGELA HAMMO2 JAHN KOO LIU2 MILLER PISANI SIEMIA TSUGAN WYNDE3	ARMSTR BROWN2 COOKSO ESAKI HANSEN JAIN KOO LIU3 MRFITR POFFIJ SIMARA TULINI WYNDE4	AUSTIN CORREA CORREA FAN HEGMAN JARUP KREUZE LIU5 NOU POLEDN SOBUE TVERDA WYNDE6	AUVINE BYERS1 DARBY GAO HEIN JARVHO KREYBE LOMBA2 NAM PRESCO SPEIZE VEIERO XU	AXELSO CARPEN DAVEYS GAO2 HENNEK JEDRYC LUO ODRISC QIAO2 SPITZ VUTUC XU2	AXELSS CASCO2 DEKLER GARCIA HINDS JIANG MACLEN ORMOS RACHTA STAYNE WAKAI XU3	BARBON CASCOR DEKLER GARDIN HIRAYA JONES MAGNUS OSANN RADZIK STOCKS WANG XU4	BECHER CEDERL DESTE2 GARSHI HIRAYA Kaiser MARSH OSANN2 RANDIG STOCKW WANG2 YAMAGU	BENSHL CHAN DOCKER GENG HOLE KATSOU MARSH2 PARKIN REN STUCKE WANG3 YONG	BLOHMK CHANG DORANT GER HOROWI KAUFMA LAUSSM MARTIS PASTOR ROOTS SUN YUAN	BLOT1 CHATZI DORGAN GILLIS HORWIT KELLER LEI MASTRA PAWLEG ROTHSC SUZUKI WICKLU ZHANG
9	BENHAM	LUBIN	QIAO													

Appendix Table C1 - 8

IESLC - Meta-analysis of Ever Smoking, Cigarettes only
 All Lung Cancer types
 Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK
LUBIN2	LUBIN2	1	Lubin-combined
GRAHAM	BYERS1	1	GRAHAM/BROSS/BYERS1
WYNDE7	WYNDE6	2	WYNDE5/6/7/8
CPSI	CPSI	1	CPSI overall
BOFFET	BOFFET	1	BOFFET-combined
XIANGZ	XIANGZ	1	LUBIN/XIANGZ/QIAO

Appendix Table C2 -

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
All Lung Cancer types

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table C2 - 1

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
All Lung Cancer types
 Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
AGUDO	3	f	0	0	all	-	all	Eu:wst	1989	CC		3 cig only	all/unsp	nev any
ALDERS	174	m	0	0	all	-	all	Eu:UK	1977	CC		0 cig only	MC only	nev any
ALDERS	176	f	0	0	all	-	all	Eu:UK	1977	CC		0 cig only	MC only	nev any
BEST	2	m	0	0	all	0	all	NAMer	1955	prosp		1 cig only	all/unsp	nev any
BOUCOT	114	m	0	0	all	0	all	NAMer	1951	prosp		2 cig only	all/unsp	nev any
CEDERL	116	m	0	0	all	0	all	Eu:Sca	1963	prosp		2 cig only	all/unsp	nev any
CEDERL	41	f	0	0	all	10	all	Eu:Sca	1963	prosp		1 cig only	all/unsp	nev any
CHOW	16	m	0	0	wh	0	all	NAMer	1966	prosp		0 cig only	all/unsp	nev any
CPSI	76	m	0	0	all	0	all	NAMer	1959	prosp		1 cig only	all/unsp	nev any
CPSI	152	f	0	0	all	0	all	NAMer	1959	prosp		1 cig only	all/unsp	nev any
CPSII	126	m	0	0	all	6	all	NAMer	1982	prosp		1 cig only	all/unsp	nev any
DAMBER	16	m	0	0	all	-	all	Eu:Sca	1972	CC		1 cig only	all/unsp	nev any
DEAN3	35	m	0	0	all	-	all	Eu:UK	1969	CC		3 cig only	MC only	nev any
DEAN3	119	f	0	0	all	-	all	Eu:UK	1969	CC		3 cig only	MC only	nev any
DOLL2	2	m	0	0	all	0	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any
DOLL2	63	f	0	0	all	22	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any
DORN	3	m	0	0	wh	0	all	NAMer	1954	prosp		2 cig only	all/unsp	nev any
ENGELA	210	m	0	0	all	12	all	Eu:Sca	1964	prosp		1 cig only	all/unsp	nev any
ENGELA	225	f	0	0	all	12	all	Eu:Sca	1964	prosp		1 cig only	all/unsp	nev any
ENSTRO	1	m	0	0	all	0	all	NAMer	1959	prosp		1 cig only	all/unsp	nev any
ENSTRO	2	f	0	0	all	0	all	NAMer	1959	prosp		1 cig only	all/unsp	nev any
GARDIN	6	c	0	0	all	-	all	Eu:UK	1988	CC		0 cig only	MC only	nev any
GRAHAM	2	m	0	0	wh	-	all	NAMer	1956	CC		0 cig only	all/unsp	nev any
HAMMON	139	m	0	0	wh	0	all	NAMer	1952	prosp		1 cig only	all/unsp	nev any
HEIN	1	m	0	0	all	0	all	Eu:Sca	1970	prosp		0 cig only	all/unsp	nev any
KAISE2	68	m	35	99	all	9	all	NAMer	1979	prosp		1 cig only	all/unsp	nev any
KAISE2	60	f	35	99	all	9	all	NAMer	1979	prosp		1 cig only	all/unsp	nev any
LOMBAR	5	m	0	0	all	-	all	NAMer	1951	CC		0 cig only	all/unsp	nev any
LUBIN2	2	m	0	0	all	-	all	Eu:mul	1976	CC		2 cig only	all/unsp	nev any
MIGRAN	10	m	0	0	all	0	all	Eu:UK	1964	prosp		2 cig only	all/unsp	nev any
MIGRAN	36	f	0	0	all	0	all	Eu:UK	1964	prosp		2 cig only	all/unsp	nev any
PEZZOT	5	m	0	0	all	-	all	SCAMer	1987	CC		0 cig only	all/unsp	nev cigs
TVERDA	3	m	0	0	all	0	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs
TVERDA	15	f	0	0	all	0	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs
WALD	4	m	0	0	all	0	all	Eu:UK	1975	prosp		1 cig only	all/unsp	nev any
WIGLE	28	m	0	0	all	-	all	NAMer	1971	CC		1 cig only	all/unsp	nev any
WIGLE	4	f	0	0	all	-	all	NAMer	1971	CC		0 cig only	all/unsp	nev any
WYNDE7	1	m	0	0	all	-	all	NAMer	1977	CC		0 cig only	all/unsp	nev any

Appendix Table C2 - 2

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
All Lung Cancer types
 Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
AGUDO	3	f	3	-	-	-	-	3.61	(1.57- 8.32)
ALDERS	174	m	0	312	213	15	133	12.99	(7.41- 22.77)
ALDERS	176	f	0	410	229	75	243	5.80	(4.27- 7.87)
Subtotal ALDERS								6.97	(5.33- 9.12)
*BEST	2	m	1	-	-	-	-	14.91	(7.05- 31.52)
*BOUCOT	114	m	2	-	-	-	-	62.29	(3.86-1004.01)
*CEDERL	116	m	2	-	-	-	-	8.43	(5.49- 12.94)
*CEDERL	41	f	1	-	-	-	-	4.50	(1.78- 11.36)
Subtotal CEDERL								7.55	(5.11- 11.14)
*CHOW	16	m	0	71	40726	6	62913	18.28	(7.95- 42.06)
*CPSI	76	m	1	-	-	-	-	12.30	(10.71- 14.13)
*CPSI	152	f	1	-	-	-	-	3.58	(3.12- 4.10)
Subtotal CPSI								6.58	(5.97- 7.25)
*CPSII	126	m	1	-	-	-	-	20.25	(16.37- 25.05)
DAMBER	16	m	1	-	-	-	-	9.80	(6.30- 15.30)
DEAN3	35	m	3	-	-	-	-	8.48	(5.35- 13.42)
DEAN3	119	f	3	-	-	-	-	5.77	(3.75- 8.86)
Subtotal DEAN3								6.91	(5.04- 9.45)
*DOLL2	2	m	1	-	-	-	-	14.93	(9.41- 23.68)
*DOLL2	63	f	1	-	-	-	-	8.65	(2.93- 25.55)
Subtotal DOLL2								13.73	(8.98- 20.99)
*DORN	3	m	2	-	-	-	-	11.60	(10.40- 13.00)
*ENGELA	210	m	1	-	-	-	-	9.50	(4.37- 20.66)
*ENGELA	225	f	1	-	-	-	-	5.80	(2.69- 12.51)
Subtotal ENGELA								7.40	(4.29- 12.78)
*ENSTRO	1	m	1	-	-	-	-	12.99	(10.46- 16.13)
*ENSTRO	2	f	1	-	-	-	-	6.95	(6.01- 8.04)
Subtotal ENSTRO								8.44	(7.48- 9.53)
GARDIN	6	c	0	72	39	5	41	15.14	(5.53- 41.44)
GRAHAM	2	m	0	371	821	18	346	8.69	(5.32- 14.17)
*HAMMON	139	m	1	-	-	-	-	11.52	(6.83- 19.42)
*HEIN	1	m	0	45	912	1	457	22.55	(3.12- 163.06)
*KAISE2	68	m	1	-	-	-	-	8.04	(4.41- 14.66)
*KAISE2	60	f	1	-	-	-	-	14.48	(7.47- 28.04)
Subtotal KAISE2								10.49	(6.72- 16.36)
LOMBAR	5	m	0	432	249	14	112	13.88	(7.79- 24.72)
LUBIN2	2	m	2	-	-	-	-	11.21	(9.60- 13.09)
*MIGRAN	10	m	2	-	-	-	-	8.42	(3.11- 22.83)
*MIGRAN	36	f	2	-	-	-	-	10.01	(3.46- 28.94)
Subtotal MIGRAN								9.13	(4.41- 18.89)
PEZZOT	5	m	0	145	129	4	116	32.60	(11.70- 90.81)
*TVERDA	3	m	2	-	-	-	-	3.83	(2.47- 5.95)
*TVERDA	15	f	2	-	-	-	-	11.05	(3.33- 36.71)
Subtotal TVERDA								4.34	(2.87- 6.56)
*WALD	4	m	1	-	-	-	-	16.40	(7.55- 44.20)
WIGLE	28	m	1	-	-	-	-	12.40	(7.21- 21.31)
WIGLE	4	f	0	67	169	36	439	4.83	(3.11- 7.52)
Subtotal WIGLE								7.04	(5.00- 9.92)
WYNDE7	1	m	0	1107	993	64	918	15.99	(12.24- 20.89)
Partial Totals				3032	44480	238	65718		
*prospective study									

Appendix Table C2 - 2

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
All Lung Cancer types
 Adjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
AGUDO	3	f	3	1.28	5.53	4.92	0.0025
ALDERS	174	m	0	2.56	12.18	1.38	0.0000
ALDERS	176	f	0	1.76	41.23	9.10	0.0000
Subtotal ALDERS				-0.13	53.41	10.48	
*BEST	2	m	1	2.70	6.85	1.54	0.0000
*BOUCOT	114	m	2	4.13	0.50	1.80	0.0036
*CEDERL	116	m	2	2.13	20.90	0.19	0.0000
*CEDERL	41	f	1	1.50	4.47	2.34	0.0015
Subtotal CEDERL				-0.82	25.38	2.54	
*CHOW	16	m	0	2.91	5.53	2.54	0.0000
*CPSI	76	m	1	2.51	200.08	15.89	0.0000
*CPSI	152	f	1	1.28	205.94	186.81	0.0000
Subtotal CPSI				-0.67	406.02	202.70	
*CPSII	126	m	1	3.01	84.90	51.70	0.0000
DAMBER	16	m	1	2.28	19.52	0.06	0.0000
DEAN3	35	m	3	2.14	18.17	0.15	0.0000
DEAN3	119	f	3	1.75	20.79	4.69	0.0000
Subtotal DEAN3				-0.57	38.95	4.84	
*DOLL2	2	m	1	2.70	18.04	4.08	0.0000
*DOLL2	63	f	1	2.16	3.28	0.02	0.0001
Subtotal DOLL2				0.41	21.32	4.10	
*DORN	3	m	2	2.45	308.59	15.38	0.0000
*ENGELA	210	m	1	2.25	6.37	0.00	0.0000
*ENGELA	225	f	1	1.76	6.50	1.44	0.0000
Subtotal ENGELA				-0.45	12.87	1.44	
*ENSTRO	1	m	1	2.56	81.91	9.27	0.0000
*ENSTRO	2	f	1	1.94	181.45	15.16	0.0000
Subtotal ENSTRO				0.05	263.36	24.43	
GARDIN	6	c	0	2.72	3.79	0.91	0.0000
GRAHAM	2	m	0	2.16	16.04	0.07	0.0000
*HAMMON	139	m	1	2.44	14.07	0.66	0.0000
*HEIN	1	m	0	3.12	0.98	0.77	0.0020
*KAISE2	68	m	1	2.08	10.65	0.22	0.0000
*KAISE2	60	f	1	2.67	8.78	1.74	0.0000
Subtotal KAISE2				0.30	19.43	1.96	
LOMBAR	5	m	0	2.63	11.54	1.87	0.0000
LUBIN2	2	m	2	2.42	159.81	5.71	0.0000
*MIGRAN	10	m	2	2.13	3.87	0.04	0.0000
*MIGRAN	36	f	2	2.30	3.41	0.02	0.0000
Subtotal MIGRAN				-0.02	7.27	0.06	
PEZZOT	5	m	0	3.48	3.66	5.78	0.0000
*TVERDA	3	m	2	1.34	19.88	15.57	0.0000
*TVERDA	15	f	2	2.40	2.67	0.08	0.0001
Subtotal TVERDA				-0.71	22.55	15.65	
*WALD	4	m	1	2.80	4.92	1.60	0.0000
WIGLE	28	m	1	2.52	13.08	1.10	0.0000
WIGLE	4	f	0	1.58	19.65	8.35	0.0000
Subtotal WIGLE				-0.36	32.73	9.45	
WYNDE7	1	m	0	2.77	53.69	15.90	0.0000

RR data

N 38
 NS 27

Wt 1603.21
 Het Chi 388.84
 Het df 37
 Het P ***
 Fixed RR 9.28
 RR1 8.84
 RRu 9.74
 P +++
 Random RR 9.75
 RR1 8.09
 RRu 11.76
 P +++

Appendix Table C2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
 All Lung Cancer types
 Adjusted

RR data

N	38			
NS	27			
Wt	1603.21			
Het Chi	388.84			
Het df	37			
Het P	***			
Fixed RR	9.28			
RR1	8.84			
RRu	9.74			
P	+++			
Random RR	9.75			
RR1	8.09			
RRu	11.76			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	1	25	12	38
NS	1	25	12	38
Wt	3.79	1095.73	503.69	1603.21
Het Chi	0.00	73.35	58.66	388.84
Het df	0	24	11	37
Het P	N.S.	***	***	***
Fixed RR	15.14	12.16	5.14	9.28
RR1	5.53	11.46	4.71	8.84
RRu	41.44	12.90	5.61	9.74
P	+++	+++	+++	+++
Random RR	15.14	11.81	6.00	9.75
RR1	5.53	10.34	4.56	8.09
RRu	41.44	13.50	7.90	11.76
P	+++	+++	+++	+++
Between Chi				256.83
Between df				2
Between P				***

MALES

All LC (or nearest)			
	all	other	Total
N	25		25
NS	25		25
Wt	1095.73		1095.73
Het Chi	73.35		73.35
Het df	24		24
Het P	***		***
Fixed RR	12.16		12.16
RR1	11.46		11.46
RRu	12.90		12.90
P	+++		+++
Random RR	11.81		11.81
RR1	10.34		10.34
RRu	13.50		13.50
P	+++		+++
Between Chi			
Between df			
Between P			N.S.

Appendix Table C2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
All Lung Cancer types
Adjusted

MALES

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	13	1	11				25	
	NS	13	1	11				25	
	Wt	807.44	3.66	284.63				1095.73	
Het	Chi	30.88	0.00	27.14				73.35	
Het	df	12	0	10				24	
Het	P	**	N.S.	**				***	
Fixed	RR	12.89	32.60	10.17				12.16	
	RRl	12.03	11.70	9.06				11.46	
	RRu	13.81	90.81	11.43				12.90	
	P	+++	+++	+++				+++	
Random	RR	13.26	32.60	9.66				11.81	
	RRl	11.47	11.70	7.53				10.34	
	RRu	15.33	90.81	12.39				13.50	
	P	+++	+++	+++				+++	
Between	Chi							15.34	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	5		5				11
	NS	1	5		5				11
	Wt	159.81	57.18		67.65				284.63
Het	Chi	0.00	4.07		12.06				27.14
Het	df	0	4		4				10
Het	P	N.S.	N.S.		*				**
Fixed	RR	11.21	11.74		7.16				10.17
	RRl	9.60	9.06		5.64				9.06
	RRu	13.09	15.22		9.09				11.43
	P	+++	+++		+++				+++
Random	RR	11.21	11.75		7.64				9.66
	RRl	9.60	9.04		4.81				7.53
	RRu	13.09	15.27		12.13				12.39
	P	+++	+++		+++				+++
Between	Chi								11.01
Between	df								2
Between	P								**
		Country in Asia							
		China	Japan	India	other	Total			
	N								
	NS								
	Wt								
Het	Chi								
Het	df								
Het	P								
Fixed	RR								
	RRl								
	RRu								
	P								
Random	RR								
	RRl								
	RRu								
	P								
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table C2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
All Lung Cancer types
Adjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	9	5	9	2		25	
	NS	9	5	9	2		25	
	Wt	657.62	54.84	294.71	88.56		1095.73	
	Het Chi	5.45	2.92	32.79	0.80		73.35	
	Het df	8	4	8	1		24	
	Het P	N.S.	N.S.	***	N.S.		***	
Fixed	RR	12.06	9.26	11.11	20.65		12.16	
	RRl	11.17	7.11	9.91	16.77		11.46	
	RRu	13.02	12.07	12.45	25.43		12.90	
	P	+++	+++	+++	+++		+++	
Random	RR	12.06	9.26	10.49	20.65		11.81	
	RRl	11.17	7.11	7.79	16.77		10.34	
	RRu	13.02	12.07	14.11	25.43		13.50	
	P	+++	+++	+++	+++		+++	
Between	Chi						31.39	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	9	16		25			
	NS	9	16		25			
	Wt	307.68	788.05		1095.73			
	Het Chi	13.76	59.29		73.35			
	Het df	8	15		24			
	Het P	(*)	***		***			
Fixed	RR	11.84	12.28		12.16			
	RRl	10.59	11.45		11.46			
	RRu	13.24	13.17		12.90			
	P	+++	+++		+++			
Random	RR	11.95	11.65		11.81			
	RRl	9.98	9.64		10.34			
	RRu	14.30	14.09		13.50			
	P	+++	+++		+++			
Between	Chi				0.30			
Between	df				1			
Between	P				N.S.			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	7	11	6	1			25
	NS	7	11	6	1			25
	Wt	103.62	460.40	513.54	18.17			1095.73
	Het Chi	7.78	22.34	26.20	0.00			73.35
	Het df	6	10	5	0			24
	Het P	N.S.	*	***	N.S.			***
Fixed	RR	14.48	13.46	10.84	8.48			12.16
	RRl	11.95	12.29	9.95	5.35			11.46
	RRu	17.56	14.75	11.82	13.43			12.90
	P	+++	+++	+++	+++			+++
Random	RR	14.32	13.10	8.86	8.48			11.81
	RRl	11.15	11.02	6.59	5.35			10.34
	RRu	18.39	15.57	11.90	13.43			13.50
	P	+++	+++	+++	+++			+++
Between	Chi							17.03
Between	df							3
Between	P							***

Appendix Table C2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
 All Lung Cancer types
 Adjusted

MALES

		Cigarette type				
		all/unsp	MC+-HR	MC only	Total	
RR data	N	23		2	25	
	NS	23		2	25	
	Wt	1065.38		30.35	1095.73	
	Het Chi	70.91		1.33	73.35	
	Het df	22		1	24	
	Het P	***		N.S.	***	
Fixed	RR	12.22		10.06	12.16	
	RRl	11.51		7.05	11.46	
	RRu	12.98		14.36	12.90	
	P	+++		+++	+++	
Random	RR	11.95		10.17	11.81	
	RRl	10.39		6.73	10.34	
	RRu	13.75		15.37	13.50	
	P	+++		+++	+++	
Between	Chi				1.12	
Between	df				1	
Between	P				N.S.	
	Denominator					
		nev	any nev	cigs	other	Total
	N	23		2		25
	NS	23		2		25
	Wt	1072.19	23.54			1095.73
	Het Chi	42.93	14.17			73.35
	Het df	22	1			24
	Het P	**	***			***
Fixed	RR	12.38	5.34			12.16
	RRl	11.66	3.57			11.46
	RRu	13.14	8.00			12.90
	P	+++	+++			+++
Random	RR	12.39	10.61			11.81
	RRl	11.11	1.30			10.34
	RRu	13.81	86.27			13.50
	P	+++	+			+++
Between	Chi					16.26
Between	df					1
Between	P					***

FEMALES

		All LC (or nearest)		
		all	other	Total
	N	12		12
	NS	12		12
	Wt	503.69		503.69
	Het Chi	58.66		58.66
	Het df	11		11
	Het P	***		***
Fixed	RR	5.14		5.14
	RRl	4.71		4.71
	RRu	5.61		5.61
	P	+++		+++
Random	RR	6.00		6.00
	RRl	4.56		4.56
	RRu	7.90		7.90
	P	+++		+++
Between	Chi			
Between	df			

Appendix Table C2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
 All Lung Cancer types
 Adjusted

FEMALES

All LC (or nearest)
 all other Total

RR data

Between	P									N.S.
				Continent						
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
	N	4		8				12		
	NS	4		8				12		
	Wt	415.82		87.87				503.69		
Het	Chi	52.61		4.16				58.66		
Het	df	3		7				11		
Het	P	***		N.S.				***		
Fixed	RR	5.00		5.87				5.14		
	RRl	4.54		4.76				4.71		
	RRu	5.50		7.23				5.61		
	P	+++		+++				+++		
Random	RR	6.07		5.87				6.00		
	RRl	3.72		4.76				4.56		
	RRu	9.89		7.23				7.90		
	P	+++		+++				+++		
Between	Chi							1.88		
Between	df							1		
Between	P							N.S.		

			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		4		3	1			8
	NS		4		3	1			8
	Wt		68.70		13.64	5.53			87.87
Het	Chi		1.40		1.37	0.00			4.16
Het	df		3		2	0			7
Het	P		N.S.		N.S.	N.S.			N.S.
Fixed	RR		6.06		6.05	3.61			5.87
	RRl		4.79		3.56	1.57			4.76
	RRu		7.68		10.29	8.31			7.23
	P		+++		+++	++			+++
Random	RR		6.06		6.05	3.61			5.87
	RRl		4.79		3.56	1.57			4.76
	RRu		7.68		10.29	8.31			7.23
	P		+++		+++	++			+++
Between	Chi								1.39
Between	df								2
Between	P								N.S.

Appendix Table C2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

		Country in Asia					
		China	Japan	India	other	Total	
RR data							
N							
NS							
Wt							
Het	Chi						
Het	df						
Het	P					N.S.	
Fixed	RR						
	RRl						
	RRu						
	P					++	
Random	RR						
	RRl						
	RRu						
	P					++	
Between	Chi						
Between	df						
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
N		3	4	4	1	12	
NS		3	4	4	1	12	
Wt		390.67	35.17	72.33	5.53	503.69	
Het	Chi	43.51	1.29	8.58	0.00	58.66	
Het	df	2	3	3	0	11	
Het	P	***	N.S.	*	N.S.	***	
Fixed	RR	4.91	5.90	6.32	3.61	5.14	
	RRl	4.44	4.24	5.02	1.57	4.71	
	RRu	5.42	8.21	7.96	8.31	5.61	
	P	+++	+++	+++	++	+++	
Random	RR	5.48	5.90	7.25	3.61	6.00	
	RRl	3.06	4.24	4.56	1.57	4.56	
	RRu	9.84	8.21	11.52	8.31	7.90	
	P	+++	+++	+++	++	+++	
Between	Chi					5.27	
Between	df					3	
Between	P					N.S.	
		Study type					
		CC	prosp	other	Total		
N		4	8			12	
NS		4	8			12	
Wt		87.19	416.50			503.69	
Het	Chi	1.44	56.97			58.66	
Het	df	3	7			11	
Het	P	N.S.	***			***	
Fixed	RR	5.40	5.09			5.14	
	RRl	4.37	4.62			4.71	
	RRu	6.66	5.60			5.61	
	P	+++	+++			+++	
Random	RR	5.40	6.84			6.00	
	RRl	4.37	4.54			4.56	
	RRu	6.66	10.30			7.90	
	P	+++	+++			+++	
Between	Chi				0.25		
Between	df				1		
Between	P				N.S.		

Appendix Table C2 - 3

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

Number of adjustment variables

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

RR data

N	2	6	2	2			12
NS	2	6	2	2			12
Wt	60.88	410.43	6.07	26.31			503.69
Het Chi	0.44	53.75	0.01	0.96			58.66
Het df	1	5	1	1			11
Het P	N.S.	***	N.S.	N.S.			***
Fixed RR	5.47	5.03	10.45	5.23			5.14
RRl	4.25	4.57	4.72	3.57			4.71
RRu	7.03	5.54	23.16	7.66			5.61
P	+++	+++	+++	+++			+++
Random RR	5.47	6.31	10.45	5.23			6.00
RRl	4.25	4.02	4.72	3.57			4.56
RRu	7.03	9.89	23.16	7.66			7.90
P	+++	+++	+++	+++			+++
Between Chi							3.49
Between df							3
Between P							N.S.

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

N	10		2	12
NS	10		2	12
Wt	441.67		62.02	503.69
Het Chi	57.65		0.00	58.66
Het df	9		1	11
Het P	***		N.S.	***
Fixed RR	5.05		5.79	5.14
RRl	4.60		4.51	4.71
RRu	5.55		7.43	5.61
P	+++		+++	+++
Random RR	6.14		5.79	6.00
RRl	4.36		4.51	4.56
RRu	8.66		7.43	7.90
P	+++		+++	+++
Between Chi				1.01
Between df				1
Between P				N.S.

Denominator
nev any nev cigs other Total

N	11	1		12
NS	11	1		12
Wt	501.02	2.67		503.69
Het Chi	57.09	0.00		58.66
Het df	10	0		11
Het P	***	N.S.		***
Fixed RR	5.12	11.05		5.14
RRl	4.69	3.33		4.71
RRu	5.59	36.69		5.61
P	+++	+++		+++
Random RR	5.86	11.05		6.00
RRl	4.43	3.33		4.56
RRu	7.75	36.69		7.90
P	+++	+++		+++
Between Chi				1.57
Between df				1
Between P				N.S.

Appendix Table C2 - 4

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
All Lung Cancer types
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
AGUDO	10	f	0	0	all	-	all	Eu:wst	1989	CC	0	cig only	all/unsp	nev any
ALDERS	174	m	0	0	all	-	all	Eu:UK	1977	CC	0	cig only	MC only	nev any
ALDERS	176	f	0	0	all	-	all	Eu:UK	1977	CC	0	cig only	MC only	nev any
BEST	2	m	0	0	all	0	all	NAm	1955	prosp	1	cig only	all/unsp	nev any
BOUCOT	2	m	0	0	all	0	all	NAm	1951	prosp	0	cig only	all/unsp	nev any
CEDERL	116	m	0	0	all	0	all	Eu:Sca	1963	prosp	2	cig only	all/unsp	nev any
CEDERL	31	f	0	0	all	10	all	Eu:Sca	1963	prosp	0	cig only	all/unsp	nev any
CHOW	16	m	0	0	wh	0	all	NAm	1966	prosp	0	cig only	all/unsp	nev any
CPSI	76	m	0	0	all	0	all	NAm	1959	prosp	1	cig only	all/unsp	nev any
CPSI	152	f	0	0	all	0	all	NAm	1959	prosp	1	cig only	all/unsp	nev any
CPSII	36	m	0	0	all	6	all	NAm	1982	prosp	0	cig only	all/unsp	nev any
DAMBER	16	m	0	0	all	-	all	Eu:Sca	1972	CC	1	cig only	all/unsp	nev any
DEAN3	33	m	0	0	all	-	all	Eu:UK	1969	CC	0	cig only	MC only	nev any
DEAN3	117	f	0	0	all	-	all	Eu:UK	1969	CC	0	cig only	MC only	nev any
DOLL2	2	m	0	0	all	0	all	Eu:UK	1951	prosp	1	cig only	all/unsp	nev any
DOLL2	63	f	0	0	all	22	all	Eu:UK	1951	prosp	1	cig only	all/unsp	nev any
DORN	3	m	0	0	wh	0	all	NAm	1954	prosp	2	cig only	all/unsp	nev any
ENGELA	210	m	0	0	all	12	all	Eu:Sca	1964	prosp	1	cig only	all/unsp	nev any
ENGELA	225	f	0	0	all	12	all	Eu:Sca	1964	prosp	1	cig only	all/unsp	nev any
ENSTRO	1	m	0	0	all	0	all	NAm	1959	prosp	1	cig only	all/unsp	nev any
ENSTRO	2	f	0	0	all	0	all	NAm	1959	prosp	1	cig only	all/unsp	nev any
GARDIN	6	c	0	0	all	-	all	Eu:UK	1988	CC	0	cig only	MC only	nev any
GRAHAM	2	m	0	0	wh	-	all	NAm	1956	CC	0	cig only	all/unsp	nev any
HAMMON	139	m	0	0	wh	0	all	NAm	1952	prosp	1	cig only	all/unsp	nev any
HEIN	1	m	0	0	all	0	all	Eu:Sca	1970	prosp	0	cig only	all/unsp	nev any
KAISE2	68	m	35	99	all	9	all	NAm	1979	prosp	1	cig only	all/unsp	nev any
KAISE2	60	f	35	99	all	9	all	NAm	1979	prosp	1	cig only	all/unsp	nev any
LOMBAR	5	m	0	0	all	-	all	NAm	1951	CC	0	cig only	all/unsp	nev any
LUBIN2	1	m	0	0	all	-	all	Eu:mul	1976	CC	0	cig only	all/unsp	nev any
MIGRAN	9	m	0	0	all	0	all	Eu:UK	1964	prosp	0	cig only	all/unsp	nev any
MIGRAN	35	f	0	0	all	0	all	Eu:UK	1964	prosp	0	cig only	all/unsp	nev any
PEZZOT	5	m	0	0	all	-	all	SCAm	1987	CC	0	cig only	all/unsp	nev cigs
TVERDA	3	m	0	0	all	0	all	Eu:Sca	1972	prosp	2	cig only	all/unsp	nev cigs
TVERDA	15	f	0	0	all	0	all	Eu:Sca	1972	prosp	2	cig only	all/unsp	nev cigs
WALD	2	m	0	0	all	0	all	Eu:UK	1975	prosp	0	cig only	all/unsp	nev any
WIGLE	1	m	0	0	all	-	all	NAm	1971	CC	0	cig only	all/unsp	nev any
WIGLE	4	f	0	0	all	-	all	NAm	1971	CC	0	cig only	all/unsp	nev any
WYNDE7	1	m	0	0	all	-	all	NAm	1977	CC	0	cig only	all/unsp	nev any

Appendix Table C2 - 5

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
AGUDO	10	f	0	20	17	80	183	2.69	(1.34- 5.41)
ALDERS	174	m	0	312	213	15	133	12.99	(7.41- 22.77)
ALDERS	176	f	0	410	229	75	243	5.80	(4.27- 7.87)
Subtotal ALDERS								6.97	(5.33- 9.12)
*BEST	2	m	1	-	-	-	-	14.91	(7.05- 31.52)
*BOUCOT	2	m	0	85	22177	0	7551	58.23	(3.61- 938.34)
*CEDERL	116	m	2	-	-	-	-	8.43	(5.49- 12.94)
*CEDERL	31	f	0	8	4709	19	17679	1.58	(0.69- 3.61)
Subtotal CEDERL								5.91	(4.04- 8.64)
*CHOW	16	m	0	71	40726	6	62913	18.28	(7.95- 42.06)
*CPSI	76	m	1	-	-	-	-	12.30	(10.71- 14.13)
*CPSI	152	f	1	-	-	-	-	3.58	(3.12- 4.10)
Subtotal CPSI								6.58	(5.97- 7.25)
*CPSII	36	m	0	1781	583646	124	742207	18.26	(15.23- 21.91)
DAMBER	16	m	1	-	-	-	-	9.80	(6.30- 15.30)
DEAN3	33	m	0	337	930	25	510	7.39	(4.86- 11.26)
DEAN3	117	f	0	102	1158	41	1538	3.30	(2.28- 4.79)
Subtotal DEAN3								4.70	(3.56- 6.20)
*DOLL2	2	m	1	-	-	-	-	14.93	(9.41- 23.68)
*DOLL2	63	f	1	-	-	-	-	8.65	(2.93- 25.55)
Subtotal DOLL2								13.73	(8.98- 20.99)
*DORN	3	m	2	-	-	-	-	11.60	(10.40- 13.00)
*ENGELA	210	m	1	-	-	-	-	9.50	(4.37- 20.66)
*ENGELA	225	f	1	-	-	-	-	5.80	(2.69- 12.51)
Subtotal ENGELA								7.40	(4.29- 12.78)
*ENSTRO	1	m	1	-	-	-	-	12.99	(10.46- 16.13)
*ENSTRO	2	f	1	-	-	-	-	6.95	(6.01- 8.04)
Subtotal ENSTRO								8.44	(7.48- 9.53)
GARDIN	6	c	0	72	39	5	41	15.14	(5.53- 41.44)
GRAHAM	2	m	0	371	821	18	346	8.69	(5.32- 14.17)
*HAMMON	139	m	1	-	-	-	-	11.52	(6.83- 19.42)
*HEIN	1	m	0	45	912	1	457	22.55	(3.12- 163.06)
*KAISE2	68	m	1	-	-	-	-	8.04	(4.41- 14.66)
*KAISE2	60	f	1	-	-	-	-	14.48	(7.47- 28.04)
Subtotal KAISE2								10.49	(6.72- 16.36)
LOMBAR	5	m	0	432	249	14	112	13.88	(7.79- 24.72)
LUBIN2	1	m	0	5243	6835	190	2617	10.57	(9.08- 12.29)
*MIGRAN	9	m	0	137	3707	4	867	8.01	(2.97- 21.59)
*MIGRAN	35	f	0	23	2749	4	3814	7.98	(2.76- 23.04)
Subtotal MIGRAN								8.00	(3.88- 16.50)
PEZZOT	5	m	0	145	129	4	116	32.60	(11.70- 90.81)
*TVERDA	3	m	2	-	-	-	-	3.83	(2.47- 5.95)
*TVERDA	15	f	2	-	-	-	-	11.05	(3.33- 36.71)
Subtotal TVERDA								4.34	(2.87- 6.56)
*WALD	2	m	0	77	4182	7	6539	17.20	(7.94- 37.25)
WIGLE	1	m	0	415	415	15	204	13.60	(7.91- 23.38)
WIGLE	4	f	0	67	169	36	439	4.83	(3.11- 7.52)
Subtotal WIGLE								7.31	(5.19- 10.30)
WYNDE7	1	m	0	1107	993	64	918	15.99	(12.24- 20.89)
Partial Totals				11260	675005	747	849427		
*prospective study									~ With 0.5 adjustment for zero

Appendix Table C2 - 5

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
AGUDO	10	f	0	0.99	7.89	11.75	0.0054
ALDERS	174	m	0	2.56	12.18	1.52	0.0000
ALDERS	176	f	0	1.76	41.23	8.45	0.0000
Subtotal ALDERS				-0.10	53.41	9.97	
*BEST	2	m	1	2.70	6.85	1.65	0.0000
*BOUCOT	2	m	0	4.06	0.50	1.71	0.0042
*CEDERL	116	m	2	2.13	20.90	0.13	0.0000
*CEDERL	31	f	0	0.46	5.64	17.32	0.2769
Subtotal CEDERL				-1.83	26.54	17.45	
*CHOW	16	m	0	2.91	5.53	2.67	0.0000
*CPSI	76	m	1	2.51	200.08	17.89	0.0000
*CPSI	152	f	1	1.28	205.94	180.13	0.0000
Subtotal CPSI				-0.64	406.02	198.02	
*CPSII	36	m	0	2.90	115.97	55.92	0.0000
DAMBER	16	m	1	2.28	19.52	0.10	0.0000
DEAN3	33	m	0	2.00	21.74	0.96	0.0000
DEAN3	117	f	0	1.20	28.00	28.87	0.0000
Subtotal DEAN3				-1.23	49.74	29.83	
*DOLL2	2	m	1	2.70	18.04	4.38	0.0000
*DOLL2	63	f	1	2.16	3.28	0.01	0.0001
Subtotal DOLL2				0.44	21.32	4.39	
*DORN	3	m	2	2.45	308.59	17.84	0.0000
*ENGELA	210	m	1	2.25	6.37	0.01	0.0000
*ENGELA	225	f	1	1.76	6.50	1.33	0.0000
Subtotal ENGELA				-0.41	12.87	1.34	
*ENSTRO	1	m	1	2.56	81.91	10.24	0.0000
*ENSTRO	2	f	1	1.94	181.45	13.41	0.0000
Subtotal ENSTRO				0.08	263.36	23.65	
GARDIN	6	c	0	2.72	3.79	0.97	0.0000
GRAHAM	2	m	0	2.16	16.04	0.04	0.0000
*HAMMON	139	m	1	2.44	14.07	0.77	0.0000
*HEIN	1	m	0	3.12	0.98	0.80	0.0020
*KAISE2	68	m	1	2.08	10.65	0.17	0.0000
*KAISE2	60	f	1	2.67	8.78	1.88	0.0000
Subtotal KAISE2				0.34	19.43	2.05	
LOMBAR	5	m	0	2.63	11.54	2.03	0.0000
LUBIN2	1	m	0	2.36	167.16	3.61	0.0000
*MIGRAN	9	m	0	2.08	3.91	0.07	0.0000
*MIGRAN	35	f	0	2.08	3.41	0.06	0.0001
Subtotal MIGRAN				-0.26	7.32	0.13	
PEZZOT	5	m	0	3.48	3.66	5.94	0.0000
*TVERDA	3	m	2	1.34	19.88	14.97	0.0000
*TVERDA	15	f	2	2.40	2.67	0.10	0.0001
Subtotal TVERDA				-0.68	22.55	15.07	
*WALD	2	m	0	2.84	6.43	2.59	0.0000
WIGLE	1	m	0	2.61	13.09	2.09	0.0000
WIGLE	4	f	0	1.58	19.65	7.92	0.0000
Subtotal WIGLE				-0.24	32.74	10.01	
WYNDE7	1	m	0	2.77	53.69	16.92	0.0000

RR data

N	38
NS	27
Wt	1657.51
Het Chi	437.21
Het df	37
Het P	***
Fixed RR	9.12
RRl	8.69
RRu	9.57
P	+++
Random RR	9.17
RRl	7.56
RRu	11.13
P	+++

Appendix Table C2 - 6

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
 All Lung Cancer types
 Unadjusted

RR data

N	38			
NS	27			
Wt	1657.51			
Het Chi	437.21			
Het df	37			
Het P	***			
Fixed RR	9.12			
RR1	8.69			
RRu	9.57			
P	+++			
Random RR	9.17			
RR1	7.56			
RRu	11.13			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	1	25	12	38
NS	1	25	12	38
Wt	3.79	1139.28	514.44	1657.51
Het Chi	0.00	76.20	72.16	437.21
Het df	0	24	11	37
Het P	N.S.	***	***	***
Fixed RR	15.14	12.06	4.90	9.12
RR1	5.53	11.38	4.49	8.69
RRu	41.44	12.78	5.34	9.57
P	+++	+++	+++	+++
Random RR	15.14	11.66	5.11	9.17
RR1	5.53	10.20	3.82	7.56
RRu	41.44	13.32	6.84	11.13
P	+++	+++	+++	+++
Between Chi				288.86
Between df				2
Between P				***

MALES

All LC (or nearest)			
	all	other	Total
N	25		25
NS	25		25
Wt	1139.28		1139.28
Het Chi	76.20		76.20
Het df	24		24
Het P	***		***
Fixed RR	12.06		12.06
RR1	11.38		11.38
RRu	12.78		12.78
P	+++		+++
Random RR	11.66		11.66
RR1	10.20		10.20
RRu	13.32		13.32
P	+++		+++
Between Chi			
Between df			
Between P			N.S.

Appendix Table C2 - 6

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
All Lung Cancer types
Unadjusted

MALES

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	13	1	11				25	
	NS	13	1	11				25	
	Wt	838.51	3.66	297.11				1139.28	
	Het Chi	27.55	0.00	27.74				76.20	
	Het df	12	0	10				24	
	Het P	**	N.S.	**				***	
Fixed	RR	12.94	32.60	9.77				12.06	
	RRl	12.09	11.70	8.72				11.38	
	RRu	13.84	90.81	10.95				12.78	
	P	+++	+++	+++				+++	
Random	RR	13.21	32.60	9.47				11.66	
	RRl	11.55	11.70	7.40				10.20	
	RRu	15.10	90.81	12.11				13.32	
	P	+++	+++	+++				+++	
Between	Chi							20.92	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	5		5				11
	NS	1	5		5				11
	Wt	167.16	62.30		67.65				297.11
	Het Chi	0.00	7.13		12.06				27.74
	Het df	0	4		4				10
	Het P	N.S.	N.S.		*				**
Fixed	RR	10.57	11.09		7.16				9.77
	RRl	9.08	8.65		5.64				8.72
	RRu	12.29	14.22		9.09				10.95
	P	+++	+++		+++				+++
Random	RR	10.57	11.40		7.64				9.47
	RRl	9.08	8.03		4.81				7.40
	RRu	12.29	16.20		12.13				12.11
	P	+++	+++		+++				+++
Between	Chi								8.55
Between	df								2
Between	P								*
		Country in Asia							
		China	Japan	India	other	Total			
	N								
	NS								
	Wt								
	Het Chi								
	Het df								
	Het P								
Fixed	RR								
	RRl								
	RRu								
	P								
Random	RR								
	RRl								
	RRu								
	P								
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table C2 - 6

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
All Lung Cancer types
Unadjusted

		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
RR data							
	N	9	5	9	2		25
	NS	9	5	9	2		25
	Wt	657.62	58.45	303.58	119.63		1139.28
	Het Chi	5.34	3.72	33.86	1.19		76.20
	Het df	8	4	8	1		24
	Het P	N.S.	N.S.	***	N.S.		***
Fixed	RR	12.06	8.72	10.83	18.59		12.06
	RRl	11.17	6.75	9.67	15.54		11.38
	RRu	13.01	11.27	12.12	22.24		12.78
	P	+++	+++	+++	+++		+++
Random	RR	12.06	8.72	10.59	19.42		11.66
	RRl	11.17	6.75	7.86	13.70		10.20
	RRu	13.01	11.27	14.26	27.52		13.32
	P	+++	+++	+++	+++		+++
Between	Chi						32.08
Between	df						3
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	9	16		25		
	NS	9	16		25		
	Wt	318.61	820.67		1139.28		
	Het Chi	17.92	56.68		76.20		
	Het df	8	15		24		
	Het P	*	***		***		
Fixed	RR	11.36	12.34		12.06		
	RRl	10.17	11.53		11.38		
	RRu	12.67	13.22		12.78		
	P	+++	+++		+++		
Random	RR	11.68	11.59		11.66		
	RRl	9.52	9.66		10.20		
	RRu	14.33	13.90		13.32		
	P	+++	+++		+++		
Between	Chi				1.60		
Between	df				1		
Between	P				N.S.		
		Number of adjustment variables					
		0	1	2	3-5	6-9	10+ / +nk
	N	14	8	3			25
	NS	14	8	3			25
	Wt	432.42	357.49	349.38			1139.28
	Het Chi	39.02	4.58	24.18			76.20
	Het df	13	7	2			24
	Het P	***	N.S.	***			***
Fixed	RR	13.15	12.22	10.69			12.06
	RRl	11.97	11.02	9.62			11.38
	RRu	14.45	13.56	11.87			12.78
	P	+++	+++	+++			+++
Random	RR	13.28	12.22	7.38			11.66
	RRl	10.70	11.02	3.85			10.20
	RRu	16.49	13.56	14.15			13.32
	P	+++	+++	+++			+++
Between	Chi						8.42
Between	df						2
Between	P						*

Appendix Table C2 - 6

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
 All Lung Cancer types
 Unadjusted

MALES

		Cigarette type				
		all/unsp	MC+-HR	MC only	Total	
RR data	N	23		2	25	
	NS	23		2	25	
	Wt	1105.36		33.92	1139.28	
	Het Chi	70.84		2.48	76.20	
	Het df	22		1	24	
	Het P	***		N.S.	***	
Fixed	RR	12.17		9.05	12.06	
	RRl	11.47		6.46	11.38	
	RRu	12.90		12.67	12.78	
	P	+++		+++	+++	
Random	RR	11.88		9.49	11.66	
	RRl	10.35		5.48	10.20	
	RRu	13.63		16.43	13.32	
	P	+++		+++	+++	
Between	Chi				2.88	
Between	df				1	
Between	P				(*)	
	Denominator					
		nev	any nev	cigs	other	Total
	N	23		2		25
	NS	23		2		25
	Wt	1115.74	23.54			1139.28
	Het Chi	46.10	14.17			76.20
	Het df	22	1			24
	Het P	**	***			***
Fixed	RR	12.27	5.34			12.06
	RRl	11.57	3.57			11.38
	RRu	13.01	8.00			12.78
	P	+++	+++			+++
Random	RR	12.18	10.61			11.66
	RRl	10.91	1.30			10.20
	RRu	13.60	86.27			13.32
	P	+++	+			+++
Between	Chi					15.93
Between	df					1
Between	P					***

FEMALES

		All LC (or nearest)			
		all	other		Total
	N	12			12
	NS	12			12
	Wt	514.44			514.44
	Het Chi	72.16			72.16
	Het df	11			11
	Het P	***			***
Fixed	RR	4.90			4.90
	RRl	4.49			4.49
	RRu	5.34			5.34
	P	+++			+++
Random	RR	5.11			5.11
	RRl	3.82			3.82
	RRu	6.84			6.84
	P	+++			+++
Between	Chi				
Between	df				

Appendix Table C2 - 6

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
 All Lung Cancer types
 Unadjusted

FEMALES

All LC (or nearest)
 all other Total

RR data

Between	P								N.S.
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	4		8				12	
	NS	4		8				12	
	Wt	415.82		98.62				514.44	
Het	Chi	52.61		18.68				72.16	
Het	df	3		7				11	
Het	P	***		**				***	
Fixed	RR	5.00		4.50				4.90	
	RRl	4.54		3.69				4.49	
	RRu	5.50		5.48				5.34	
	P	+++		+++				+++	
Random	RR	6.07		4.51				5.11	
	RRl	3.72		3.08				3.82	
	RRu	9.89		6.62				6.84	
	P	+++		+++				+++	
Between	Chi							0.87	
Between	df							1	
Between	P							N.S.	

		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		4		3		1		8
	NS		4		3		1		8
	Wt		75.93		14.81		7.89		98.62
Het	Chi		7.39		8.51		0.00		18.68
Het	df		3		2		0		7
Het	P		(*)		*		N.S.		**
Fixed	RR		4.86		3.97		2.69		4.50
	RRl		3.88		2.39		1.34		3.69
	RRu		6.09		6.61		5.41		5.48
	P		+++		+++		++		+++
Random	RR		5.18		4.42		2.69		4.51
	RRl		3.34		1.49		1.34		3.08
	RRu		8.01		13.11		5.41		6.62
	P		+++		++		++		+++
Between	Chi								2.78
Between	df								2
Between	P								N.S.

Appendix Table C2 - 6

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

		Country in Asia					
		China	Japan	India	other	Total	
RR data							
N							
NS							
Wt							
Het	Chi						
Het	df						
Het	P	N.S.					
Fixed	RR						
	RRl						
	RRu						
	P	++					
Random	RR						
	RRl						
	RRu						
	P	++					
Between	Chi						
Between	df						
Between	P	N.S.					
Start year of study							
		<1960	1960-69	1970-79	1980-89	1990+	Total
N		3	4	4	1	12	
NS		3	4	4	1	12	
Wt		390.67	43.56	72.33	7.89	514.44	
Het	Chi	43.51	7.63	8.58	0.00	72.16	
Het	df	2	3	3	0	11	
Het	P	***	(*)	*	N.S.	***	
Fixed	RR	4.91	3.50	6.32	2.69	4.90	
	RRl	4.44	2.60	5.02	1.34	4.49	
	RRu	5.42	4.71	7.96	5.41	5.34	
	P	+++	+++	+++	++	+++	
Random	RR	5.48	3.73	7.25	2.69	5.11	
	RRl	3.06	2.11	4.56	1.34	3.82	
	RRu	9.84	6.58	11.52	5.41	6.84	
	P	+++	+++	+++	++	+++	
Between	Chi	12.43					
Between	df	3					
Between	P	**					
Study type							
		CC	prosp	other	Total		
N		4	8				12
NS		4	8				12
Wt		96.77	417.67				514.44
Het	Chi	7.51	63.62				72.16
Het	df	3	7				11
Het	P	(*)	***				***
Fixed	RR	4.46	5.00				4.90
	RRl	3.66	4.55				4.49
	RRu	5.45	5.51				5.34
	P	+++	+++				+++
Random	RR	4.21	5.97				5.11
	RRl	3.01	3.90				3.82
	RRu	5.89	9.13				6.84
	P	+++	+++				+++
Between	Chi						1.03
Between	df						1
Between	P						N.S.

Appendix Table C2 - 6

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+/ +nk	
RR data	N	6	5	1				12
	NS	6	5	1				12
	Wt	105.82	405.95	2.67				514.44
	Het Chi	14.59	53.70	0.00				72.16
	Het df	5	4	0				11
	Het P	*	***	N.S.				***
Fixed	RR	4.30	5.04	11.05				4.90
	RRl	3.56	4.57	3.33				4.49
	RRu	5.20	5.55	36.69				5.34
	P	+++	+++	+++				+++
Random	RR	3.92	6.62	11.05				5.11
	RRl	2.71	4.06	3.33				3.82
	RRu	5.65	10.79	36.69				6.84
	P	+++	+++	+++				+++
Between	Chi							3.87
Between	df							2
Between	P							N.S.
		Cigarette type						
		all/unsp	MC+-HR	MC only	Total			
	N	10		2	12			
	NS	10		2	12			
	Wt	445.21		69.23	514.44			
	Het Chi	66.60		5.28	72.16			
	Het df	9		1	11			
	Het P	***		*	***			
Fixed	RR	4.94		4.62	4.90			
	RRl	4.50		3.65	4.49			
	RRu	5.42		5.85	5.34			
	P	+++		+++	+++			
Random	RR	5.36		4.42	5.11			
	RRl	3.75		2.55	3.82			
	RRu	7.65		7.67	6.84			
	P	+++		+++	+++			
Between	Chi				0.27			
Between	df				1			
Between	P				N.S.			
		Denominator						
		nev any	nev cigs	other	Total			
	N	11	1		12			
	NS	11	1		12			
	Wt	511.77	2.67		514.44			
	Het Chi	70.38	0.00		72.16			
	Het df	10	0		11			
	Het P	***	N.S.		***			
Fixed	RR	4.88	11.05		4.90			
	RRl	4.47	3.33		4.49			
	RRu	5.32	36.69		5.34			
	P	+++	+++		+++			
Random	RR	4.95	11.05		5.11			
	RRl	3.67	3.33		3.82			
	RRu	6.66	36.69		6.84			
	P	+++	+++		+++			
Between	Chi				1.78			
Between	df				1			
Between	P				N.S.			

Appendix Table C2 - 7

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
All Lung Cancer types
 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	HIRAOK	HOROWI	HORWIT	HU	
		HU2	HUANG	ISHIMA	JARUP	JIANG	JONES	JUSSAW	KO	KOHLME	KOULUM	KREYBE	LAMTH	LAMWK	LAMWK2	LAURIL	LEI
	LETOUR	LEVIN	LIU	LIU2	LIU3	LIU4	LIU5	LOMBA2	LUBIN	LUO	MAGNUS	MARSH	MARSH2	MARTIS	MASTRA	MATSUD	
	MCCONN	MCDUFF	MCLAUG	MILLER	MILLS	MOLLO	MZILEN	NOTAN2	NOU	ORMOS	PASTOR	PAWLEG	PERNU	PERSHA	PIKE	POFFIJ	
	POLEDN	PRESKO	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	DESTE2	DESTEF	DOCKER	DORANT	
	DORGAN	DROSTE	GAO	GAO2	GARCIA	GARSHI	GILLIS	GOODMA	GREGOR	HAENSZ	HAMMO2	HENNEK	HIRAYA	HITOSU	HOLE	HUMBLE	
		JAHN	JAIN	JARVHO	JEDRYC	JOLY	KAISER	KANELL	KATSOU	KAUFMA	KELLER	KHUDER	KIHARA	KINLEN	KJUUS	KNEKT	KOO
	KREUZE	KUBIK	LAUSSM	LEMARC	LIAW	LICKIN	LIDDEL	MACLEN	MATOS	MRFIT	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															
9	BENHAM	VEIERO															

Appendix Table C2 - 8

IESLC - Meta-analysis of Current Smoking (vs never smoking), Cigarettes only
All Lung Cancer types
 Potentially overlapping studies

REF|	REFGP|	PRINC|	OVERLAP/LINK|
LUBIN2	LUBIN2	1	Lubin-combined
TVERDA	TVERDA	1	VEIERO/TVERDAL
HEIN	PRESCO	1	Subset of PRESCO
GRAHAM	BYERS1	1	GRAHAM/BROSS/BYERS1
WALD	TANG2	1	Subset of TANG2
WYNDE7	WYNDE6	2	WYNDE5/6/7/8
CPSI	CPSI	1	CPSI overall
ENSTRO	ENSTRO	1	Subset of CPSI

Appendix Table C3 -

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
All Lung Cancer types

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table C3 - 1

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
All Lung Cancer types
Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
AGUDO	2	f	0	0	all	-	all	Eu:wst	1989	CC		3 cig only	all/unsp	nev any
BEST	3	m	0	0	all	0	all	NAmer	1955	prosp		1 cig only	all/unsp	nev any
BOUCOT	115	m	0	0	all	0	all	NAmer	1951	prosp		2 cig only	all/unsp	nev any
CHOW	17	m	0	0	wh	0	all	NAmer	1966	prosp		0 cig only	all/unsp	nev any
CPSI	72	m	0	0	wh	0	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSI	148	f	0	0	wh	0	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSII	91	m	35	99	all	4	all	NAmer	1982	prosp		1 cig only	all/unsp	nev any
DAMBER	17	m	0	0	all	-	all	Eu:Sca	1972	CC		1 cig only	all/unsp	nev any
DEAN3	181	m	0	0	all	-	all	Eu:UK	1969	CC		1 cig only	MC only	nev any
DEAN3	112	f	0	0	all	-	all	Eu:UK	1969	CC		3 cig only	MC only	nev any
DOLL2	1	m	0	0	all	0	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any
DOLL2	9	f	0	0	all	22	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any
DORN	2	m	0	0	wh	0	all	NAmer	1954	prosp		2 cig only	all/unsp	nev any
GRAHAM	1	m	0	0	wh	-	all	NAmer	1956	CC		0 cig only	all/unsp	nev any
KAISE2	65	m	35	99	all	9	all	NAmer	1979	prosp		1 cig only	all/unsp	nev any
KAISE2	57	f	35	99	all	9	all	NAmer	1979	prosp		1 cig only	all/unsp	nev any
LOMBAR	4	m	0	0	all	-	all	NAmer	1951	CC		0 cig only	all/unsp	nev any
LUBIN2	10	m	0	0	all	-	all	Eu:mul	1976	CC		2 cig only	all/unsp	nev any
PEZZOT	1	m	0	0	all	-	all	SCAmer	1987	CC		0 cig only	all/unsp	nev cigs
TVERDA	18	f	0	0	all	0	all	Eu:Sca	1972	prosp		0 cig only	all/unsp	nev cigs
WIGLE	7	m	0	0	all	-	all	NAmer	1971	CC		0 cig only	all/unsp	nev any
WIGLE	10	f	0	0	all	-	all	NAmer	1971	CC		0 cig only	all/unsp	nev any
WYNDE7	6	m	0	0	all	-	all	NAmer	1977	CC		0 cig only	all/unsp	nev any

Appendix Table C3 - 2

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
AGUDO	2	f	3	-	-	-	-	1.61	(0.37- 6.91)
*BEST	3	m	1	-	-	-	-	6.06	(2.53- 14.51)
*BOUCOT	115	m	2	-	-	-	-	20.86	(1.20- 361.47)
*CHOW	17	m	0	12	31515	6	62913	3.99	(1.50- 10.64)
*CPSI	72	m	1	-	-	-	-	3.74	(3.14- 4.46)
*CPSI	148	f	1	-	-	-	-	1.04	(0.69- 1.58)
Subtotal CPSI								3.08	(2.62- 3.62)
*CPSII	91	m	1	-	-	-	-	9.36	(7.43- 11.77)
DAMBER	17	m	1	-	-	-	-	3.15	(1.80- 5.49)
DEAN3	181	m	1	-	-	-	-	3.21	(1.96- 5.25)
DEAN3	112	f	3	-	-	-	-	1.17	(0.51- 2.69)
Subtotal DEAN3								2.47	(1.62- 3.77)
*DOLL2	1	m	1	-	-	-	-	4.14	(2.56- 6.70)
*DOLL2	9	f	1	-	-	-	-	3.29	(0.88- 12.24)
Subtotal DOLL2								4.03	(2.56- 6.33)
*DORN	2	m	2	-	-	-	-	3.60	(3.10- 4.10)
GRAHAM	1	m	0	103	130	18	346	15.23	(8.88- 26.13)
*KAISE2	65	m	1	-	-	-	-	3.39	(1.77- 6.48)
*KAISE2	57	f	1	-	-	-	-	5.02	(2.17- 11.61)
Subtotal KAISE2								3.93	(2.35- 6.56)
LOMBAR	4	m	0	54	53	14	112	8.15	(4.16- 15.97)
LUBIN2	10	m	2	-	-	-	-	4.52	(3.80- 5.30)
PEZZOT	1	m	0	66	188	4	116	10.18	(3.61- 28.67)
*TVERDA	18	f	0	0	38953	3	157431	0.58	(0.03- 11.18)
WIGLE	7	m	0	128	217	15	204	8.02	(4.55- 14.16)
WIGLE	10	f	0	11	66	36	439	2.03	(0.99- 4.19)
Subtotal WIGLE								4.75	(3.04- 7.43)
WYNDE7	6	m	0	538	1115	64	918	6.92	(5.26- 9.10)
Partial Totals				912	72237	160	222479		
*prospective study									~ With 0.5 adjustment for zero

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
AGUDO	2	f	3	0.48	1.79	1.79	0.5236
*BEST	3	m	1	1.80	5.04	0.54	0.0001
*BOUCOT	115	m	2	3.04	0.47	1.15	0.0370
*CHOW	17	m	0	1.38	4.00	0.03	0.0056
*CPSI	72	m	1	1.32	124.77	3.04	0.0000
*CPSI	148	f	1	0.04	22.39	46.16	0.8528
Subtotal CPSI				-1.59	147.16	49.21	
*CPSII	91	m	1	2.24	72.61	42.07	0.0000
DAMBER	17	m	1	1.15	12.36	1.33	0.0001
DEAN3	181	m	1	1.17	15.83	1.51	0.0000
DEAN3	112	f	3	0.16	5.56	9.66	0.7113
Subtotal DEAN3				-1.63	21.39	11.17	
*DOLL2	1	m	1	1.42	16.60	0.05	0.0000
*DOLL2	9	f	1	1.19	2.22	0.18	0.0762
Subtotal DOLL2				-0.34	18.82	0.23	
*DORN	2	m	2	1.28	196.58	7.42	0.0000
GRAHAM	1	m	0	2.72	13.18	20.54	0.0000
*KAISE2	65	m	1	1.22	9.12	0.59	0.0002
*KAISE2	57	f	1	1.61	5.46	0.10	0.0002
Subtotal KAISE2				-0.12	14.59	0.69	
LOMBAR	4	m	0	2.10	8.49	3.30	0.0000
LUBIN2	10	m	2	1.51	138.81	0.15	0.0000
PEZZOT	1	m	0	2.32	3.58	2.56	0.0000
*TVERDA	18	f	0	-0.55	0.44	1.79	0.7164
WIGLE	7	m	0	2.08	11.91	4.39	0.0000
WIGLE	10	f	0	0.71	7.35	4.31	0.0546
Subtotal WIGLE				-0.16	19.25	8.70	
WYNDE7	6	m	0	1.93	51.36	10.84	0.0000

Appendix Table C3 - 2

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
 All Lung Cancer types
 Adjusted

RR data

	N	23
	NS	18
	Wt	729.92
Het	Chi	163.50
Het	df	22
Het	P	***
Fixed	RR	4.37
	RRl	4.07
	RRu	4.70
	P	+++
Random	RR	4.28
	RRl	3.35
	RRu	5.46
	P	+++

Appendix Table C3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
All Lung Cancer types
Adjusted

RR data

	N	23			
	NS	18			
	Wt	729.92			
Het	Chi	163.50			
Het	df	22			
Het	P	***			
Fixed	RR	4.37			
	RRl	4.07			
	RRu	4.70			
	P	+++			
Random	RR	4.28			
	RRl	3.35			
	RRu	5.46			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	16	7	23	
	NS	16	7	23	
	Wt	684.72	45.20	729.92	
Het	Chi	96.19	13.76	163.50	
Het	df	15	6	22	
Het	P	***	*	***	
Fixed	RR	4.69	1.52	4.37	
	RRl	4.35	1.14	4.07	
	RRu	5.05	2.04	4.70	
	P	+++	++	+++	
Random	RR	5.43	1.81	4.28	
	RRl	4.30	1.07	3.35	
	RRu	6.84	3.07	5.46	
	P	+++	+	+++	
Between	Chi			53.55	
Between	df			1	
Between	P			***	

MALES

	All LC (or nearest)				
	all	other	Total		
	N	16	16		
	NS	16	16		
	Wt	684.72	684.72		
Het	Chi	96.19	96.19		
Het	df	15	15		
Het	P	***	***		
Fixed	RR	4.69	4.69		
	RRl	4.35	4.35		
	RRu	5.05	5.05		
	P	+++	+++		
Random	RR	5.43	5.43		
	RRl	4.30	4.30		
	RRu	6.84	6.84		
	P	+++	+++		
Between	Chi				
Between	df				
Between	P		N.S.		

Appendix Table C3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
All Lung Cancer types
Adjusted

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	11	1	4				16	
	NS	11	1	4				16	
	Wt	497.54	3.58	183.60				684.72	
	Het Chi	88.91	0.00	2.89				96.19	
	Het df	10	0	3				15	
	Het P	***	N.S.	N.S.				***	
Fixed	RR	4.83	10.18	4.25				4.69	
	RRl	4.43	3.61	3.68				4.35	
	RRu	5.28	28.67	4.91				5.05	
	P	+++	+++	+++				+++	
Random	RR	6.19	10.18	4.25				5.43	
	RRl	4.46	3.61	3.68				4.30	
	RRu	8.59	28.67	4.91				6.84	
	P	+++	+++	+++				+++	
Between	Chi							4.39	
Between	df							2	
Between	P							N.S.	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2		1				4
	NS	1	2		1				4
	Wt	138.81	32.43		12.36				183.60
	Het Chi	0.00	0.52		0.00				2.89
	Het df	0	1		0				3
	Het P	N.S.	N.S.		N.S.				N.S.
Fixed	RR	4.52	3.66		3.15				4.25
	RRl	3.83	2.59		1.80				3.68
	RRu	5.34	5.16		5.50				4.91
	P	+++	+++		+++				+++
Random	RR	4.52	3.66		3.15				4.25
	RRl	3.83	2.59		1.80				3.68
	RRu	5.34	5.16		5.50				4.91
	P	+++	+++		+++				+++
Between	Chi								2.37
Between	df								2
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N								
	NS								
	Wt								
	Het Chi								
	Het df								
	Het P								
Fixed	RR								
	RRl								
	RRu								
	P								
Random	RR								
	RRl								
	RRu								
	P								
Between	Chi								
Between	df								
Between	P						N.S.		

Appendix Table C3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
All Lung Cancer types
Adjusted

MALES

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

RR data

N	7	2	5	2	16
NS	7	2	5	2	16
Wt	365.14	19.83	223.56	76.19	684.72
Het Chi	32.78	0.15	13.52	0.02	96.19
Het df	6	1	4	1	15
Het P	***	N.S.	**	N.S.	***
Fixed RR	3.98	3.35	4.98	9.40	4.69
RRl	3.59	2.16	4.37	7.51	4.35
RRu	4.41	5.21	5.68	11.76	5.05
P	+++	+++	+++	+++	+++
Random RR	5.48	3.35	5.01	9.40	5.43
RRl	3.90	2.16	3.68	7.51	4.30
RRu	7.70	5.21	6.83	11.76	6.84
P	+++	+++	+++	+++	+++
Between Chi					49.71
Between df					3
Between P					***

Study type
CC prosp other Total

N	8	8	16
NS	8	8	16
Wt	255.53	429.19	684.72
Het Chi	34.32	54.87	96.19
Het df	7	7	15
Het P	***	***	***
Fixed RR	5.34	4.34	4.69
RRl	4.73	3.94	4.35
RRu	6.04	4.77	5.05
P	+++	+++	+++
Random RR	6.19	4.73	5.43
RRl	4.42	3.32	4.30
RRu	8.68	6.72	6.84
P	+++	+++	+++
Between Chi			7.00
Between df			1
Between P			**

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

N	6	7	3	16
NS	6	7	3	16
Wt	92.53	256.33	335.86	684.72
Het Chi	8.68	46.64	5.52	96.19
Het df	5	6	2	15
Het P	N.S.	***	(*)	***
Fixed RR	7.94	4.82	3.96	4.69
RRl	6.48	4.27	3.56	4.35
RRu	9.74	5.45	4.41	5.05
P	+++	+++	+++	+++
Random RR	8.32	4.40	4.06	5.43
RRl	6.06	2.93	3.23	4.30
RRu	11.43	6.62	5.11	6.84
P	+++	+++	+++	+++
Between Chi				35.35
Between df				2
Between P				***

Appendix Table C3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
All Lung Cancer types
Adjusted

MALES

		Cigarette type			
		all/unsp	MC+-HR	MC only	Total
RR data					
	N	15		1	16
	NS	15		1	16
	Wt	668.89		15.83	684.72
Het	Chi	93.87		0.00	96.19
Het	df	14		0	15
Het	P	***		N.S.	***
Fixed	RR	4.73		3.21	4.69
	RRl	4.38		1.96	4.35
	RRu	5.10		5.25	5.05
	P	+++		+++	+++
Random	RR	5.64		3.21	5.43
	RRl	4.43		1.96	4.30
	RRu	7.18		5.25	6.84
	P	+++		+++	+++
Between	Chi				2.32
Between	df				1
Between	P				N.S.
		Denominator			
		nev any	nev cigs	other	Total
	N	15	1		16
	NS	15	1		16
	Wt	681.14	3.58		684.72
Het	Chi	94.02	0.00		96.19
Het	df	14	0		15
Het	P	***	N.S.		***
Fixed	RR	4.67	10.18		4.69
	RRl	4.33	3.61		4.35
	RRu	5.03	28.67		5.05
	P	+++	+++		+++
Random	RR	5.31	10.18		5.43
	RRl	4.20	3.61		4.30
	RRu	6.72	28.67		6.84
	P	+++	+++		+++
Between	Chi				2.17
Between	df				1
Between	P				N.S.

FEMALES

		All LC (or nearest)			
		all	other	Total	
	N	7		7	
	NS	7		7	
	Wt	45.20		45.20	
Het	Chi	13.76		13.76	
Het	df	6		6	
Het	P	*		*	
Fixed	RR	1.52		1.52	
	RRl	1.14		1.14	
	RRu	2.04		2.04	
	P	++		++	
Random	RR	1.81		1.81	
	RRl	1.07		1.07	
	RRu	3.07		3.07	
	P	+		+	
Between	Chi				
Between	df				

Appendix Table C3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

All LC (or nearest)
all other Total

RR data

Between	P								N.S.
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	3		4				7	
	NS	3		4				7	
	Wt	35.20		10.00				45.20	
Het	Chi	11.64		2.12				13.76	
Het	df	2		3				6	
Het	P	**		N.S.				*	
Fixed	RR	1.53		1.51				1.52	
	RRl	1.10		0.81				1.14	
	RRu	2.13		2.81				2.04	
	P	+		N.S.				++	
Random	RR	2.08		1.51				1.81	
	RRl	0.84		0.81				1.07	
	RRu	5.11		2.81				3.07	
	P	N.S.		N.S.				+	
Between	Chi							0.00	
Between	df							1	
Between	P							N.S.	

		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		2		1	1			4
	NS		2		1	1			4
	Wt		7.77		0.44	1.79			10.00
Het	Chi		1.69		0.00	0.00			2.12
Het	df		1		0	0			3
Het	P		N.S.		N.S.	N.S.			N.S.
Fixed	RR		1.57		0.58	1.61			1.51
	RRl		0.78		0.03	0.37			0.81
	RRu		3.17		11.18	6.96			2.81
	P		N.S.		N.S.	N.S.			N.S.
Random	RR		1.72		0.58	1.61			1.51
	RRl		0.65		0.03	0.37			0.81
	RRu		4.59		11.18	6.96			2.81
	P		N.S.		N.S.	N.S.			N.S.
Between	Chi								0.42
Between	df								2
Between	P								N.S.

Appendix Table C3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

		Country in Asia					
		China	Japan	India	other	Total	
RR data							
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
		N	2	1	3	1	7
		NS	2	1	3	1	7
		Wt	24.60	5.56	13.25	1.79	45.20
		Het Chi	2.68	0.00	3.71	0.00	13.76
		Het df	1	0	2	0	6
		Het P	N.S.	N.S.	N.S.	N.S.	*
Fixed		RR	1.15	1.17	2.83	1.61	1.52
		RRl	0.78	0.51	1.65	0.37	1.14
		RRu	1.71	2.69	4.85	6.96	2.04
		P	N.S.	N.S.	+++	N.S.	++
Random		RR	1.55	1.17	2.75	1.61	1.81
		RRl	0.53	0.51	1.18	0.37	1.07
		RRu	4.54	2.69	6.42	6.96	3.07
		P	N.S.	N.S.	+	N.S.	+
Between		Chi					7.38
		Between df					3
		Between P					(*)
		Study type					
		CC	prosp	other	Total		
		N	3	4	7		
		NS	3	4	7		
		Wt	14.70	30.50	45.20		
		Het Chi	0.96	12.74	13.76		
		Het df	2	3	6		
		Het P	N.S.	**	*		
Fixed		RR	1.60	1.49	1.52		
		RRl	0.96	1.04	1.14		
		RRu	2.67	2.12	2.04		
		P	(+)	+	++		
Random		RR	1.60	2.10	1.81		
		RRl	0.96	0.73	1.07		
		RRu	2.67	6.00	3.07		
		P	(+)	N.S.	+		
Between		Chi				0.06	
		Between df				1	
		Between P				N.S.	

Appendix Table C3 - 3

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

Number of adjustment variables

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

RR data

	N	2	3				7
	NS	2	3				7
	Wt	7.78	30.07		7.35		45.20
	Het Chi	0.65	12.34		0.14		13.76
	Het df	1	2		1		6
	Het P	N.S.	**		N.S.		*
Fixed	RR	1.89	1.51		1.26		1.52
	RRl	0.94	1.05		0.61		1.14
	RRu	3.82	2.15		2.61		2.04
	P	(+)	+		N.S.		++
Random	RR	1.89	2.42		1.26		1.81
	RRl	0.94	0.76		0.61		1.07
	RRu	3.82	7.69		2.61		3.07
	P	(+)	N.S.		N.S.		+
Between	Chi						0.63
Between	df						2
Between	P						N.S.

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

	N	6		1	7
	NS	6		1	7
	Wt	39.64		5.56	45.20
	Het Chi	13.32		0.00	13.76
	Het df	5		0	6
	Het P	*		N.S.	*
Fixed	RR	1.58		1.17	1.52
	RRl	1.16		0.51	1.14
	RRu	2.16		2.69	2.04
	P	++		N.S.	++
Random	RR	2.00		1.17	1.81
	RRl	1.06		0.51	1.07
	RRu	3.79		2.69	3.07
	P	+		N.S.	+
Between	Chi				0.44
Between	df				1
Between	P				N.S.

Denominator
nev any nev cigs other Total

	N	6	1	7
	NS	6	1	7
	Wt	44.76	0.44	45.20
	Het Chi	13.34	0.00	13.76
	Het df	5	0	6
	Het P	*	N.S.	*
Fixed	RR	1.54	0.58	1.52
	RRl	1.15	0.03	1.14
	RRu	2.06	11.18	2.04
	P	++	N.S.	++
Random	RR	1.88	0.58	1.81
	RRl	1.08	0.03	1.07
	RRu	3.27	11.18	3.07
	P	+	N.S.	+
Between	Chi			0.42
Between	df			1
Between	P			N.S.

Appendix Table C3 - 4

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
AGUDO	9	f	0	0	all	-	all	Eu:wst	1989	CC	0	cig only	all/unsp	nev any
BEST	3	m	0	0	all	0	all	NAmer	1955	prosp	1	cig only	all/unsp	nev any
BOUCOT	3	m	0	0	all	0	all	NAmer	1951	prosp	0	cig only	all/unsp	nev any
CHOW	17	m	0	0	wh	0	all	NAmer	1966	prosp	0	cig only	all/unsp	nev any
CPSI	72	m	0	0	wh	0	all	NAmer	1959	prosp	1	cig only	all/unsp	nev any
CPSI	148	f	0	0	wh	0	all	NAmer	1959	prosp	1	cig only	all/unsp	nev any
CPSII	91	m	35	99	all	4	all	NAmer	1982	prosp	1	cig only	all/unsp	nev any
DAMBER	17	m	0	0	all	-	all	Eu:Sca	1972	CC	1	cig only	all/unsp	nev any
DEAN3	180	m	0	0	all	-	all	Eu:UK	1969	CC	0	cig only	MC only	nev any
DEAN3	110	f	0	0	all	-	all	Eu:UK	1969	CC	0	cig only	MC only	nev any
DOLL2	1	m	0	0	all	0	all	Eu:UK	1951	prosp	1	cig only	all/unsp	nev any
DOLL2	9	f	0	0	all	22	all	Eu:UK	1951	prosp	1	cig only	all/unsp	nev any
DORN	2	m	0	0	wh	0	all	NAmer	1954	prosp	2	cig only	all/unsp	nev any
GRAHAM	1	m	0	0	wh	-	all	NAmer	1956	CC	0	cig only	all/unsp	nev any
KAISE2	65	m	35	99	all	9	all	NAmer	1979	prosp	1	cig only	all/unsp	nev any
KAISE2	57	f	35	99	all	9	all	NAmer	1979	prosp	1	cig only	all/unsp	nev any
LOMBAR	4	m	0	0	all	-	all	NAmer	1951	CC	0	cig only	all/unsp	nev any
LUBIN2	9	m	0	0	all	-	all	Eu:mul	1976	CC	0	cig only	all/unsp	nev any
PEZZOT	1	m	0	0	all	-	all	SCAmer	1987	CC	0	cig only	all/unsp	nev cigs
TVERDA	18	f	0	0	all	0	all	Eu:Sca	1972	prosp	0	cig only	all/unsp	nev cigs
WIGLE	7	m	0	0	all	-	all	NAmer	1971	CC	0	cig only	all/unsp	nev any
WIGLE	10	f	0	0	all	-	all	NAmer	1971	CC	0	cig only	all/unsp	nev any
WYNDE7	6	m	0	0	all	-	all	NAmer	1977	CC	0	cig only	all/unsp	nev any

Appendix Table C3 - 5

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
AGUDO	9	f	0	3	6	80	183	1.14	(0.28- 4.69)
*BEST	3	m	1	-	-	-	-	6.06	(2.53- 14.51)
*BOUCOT	3	m	0	8	5977	0	7551	21.48	(1.24- 372.01)
*CHOW	17	m	0	12	31515	6	62913	3.99	(1.50- 10.64)
*CPSI	72	m	1	-	-	-	-	3.74	(3.14- 4.46)
*CPSI	148	f	1	-	-	-	-	1.04	(0.69- 1.58)
Subtotal CPSI								3.08	(2.62- 3.62)
*CPSII	91	m	1	-	-	-	-	9.36	(7.43- 11.77)
DAMBER	17	m	1	-	-	-	-	3.15	(1.80- 5.49)
DEAN3	180	m	0	62	297	24	510	4.44	(2.71- 7.26)
DEAN3	110	f	0	7	262	41	1538	1.00	(0.44- 2.26)
Subtotal DEAN3								2.97	(1.95- 4.53)
*DOLL2	1	m	1	-	-	-	-	4.14	(2.56- 6.70)
*DOLL2	9	f	1	-	-	-	-	3.29	(0.88- 12.24)
Subtotal DOLL2								4.03	(2.56- 6.33)
*DORN	2	m	2	-	-	-	-	3.60	(3.10- 4.10)
GRAHAM	1	m	0	103	130	18	346	15.23	(8.88- 26.13)
*KAISE2	65	m	1	-	-	-	-	3.39	(1.77- 6.48)
*KAISE2	57	f	1	-	-	-	-	5.02	(2.17- 11.61)
Subtotal KAISE2								3.93	(2.35- 6.56)
LOMBAR	4	m	0	54	53	14	112	8.15	(4.16- 15.97)
LUBIN2	9	m	0	911	2662	190	2617	4.71	(4.00- 5.56)
PEZZOT	1	m	0	66	188	4	116	10.18	(3.61- 28.67)
*TVERDA	18	f	0	0	38953	3	157431	0.58	(0.03- 11.18)
WIGLE	7	m	0	128	217	15	204	8.02	(4.55- 14.16)
WIGLE	10	f	0	11	66	36	439	2.03	(0.99- 4.19)
Subtotal WIGLE								4.75	(3.04- 7.43)
WYNDE7	6	m	0	538	1115	64	918	6.92	(5.26- 9.10)
Partial Totals				1903	81441	495	234878		
*prospective study									~ With 0.5 adjustment for zero

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
AGUDO	9	f	0	0.13	1.93	3.54	0.8520
*BEST	3	m	1	1.80	5.04	0.50	0.0001
*BOUCOT	3	m	0	3.07	0.47	1.18	0.0351
*CHOW	17	m	0	1.38	4.00	0.04	0.0056
*CPSI	72	m	1	1.32	124.77	3.54	0.0000
*CPSI	148	f	1	0.04	22.39	46.96	0.8528
Subtotal CPSI				-1.62	147.16	50.50	
*CPSII	91	m	1	2.24	72.61	40.72	0.0000
DAMBER	17	m	1	1.15	12.36	1.43	0.0001
DEAN3	180	m	0	1.49	15.84	0.00	0.0000
DEAN3	110	f	0	0.00	5.82	12.85	0.9957
Subtotal DEAN3				-1.48	21.67	12.85	
*DOLL2	1	m	1	1.42	16.60	0.07	0.0000
*DOLL2	9	f	1	1.19	2.22	0.20	0.0762
Subtotal DOLL2				-0.36	18.82	0.27	
*DORN	2	m	2	1.28	196.58	8.39	0.0000
GRAHAM	1	m	0	2.72	13.18	20.13	0.0000
*KAISE2	65	m	1	1.22	9.12	0.65	0.0002
*KAISE2	57	f	1	1.61	5.46	0.09	0.0002
Subtotal KAISE2				-0.14	14.59	0.74	
LOMBAR	4	m	0	2.10	8.49	3.17	0.0000
LUBIN2	9	m	0	1.55	140.48	0.56	0.0000
PEZZOT	1	m	0	2.32	3.58	2.49	0.0000
*TVERDA	18	f	0	-0.55	0.44	1.82	0.7164
WIGLE	7	m	0	2.08	11.91	4.21	0.0000
WIGLE	10	f	0	0.71	7.35	4.45	0.0546
Subtotal WIGLE				-0.18	19.25	8.66	
WYNDE7	6	m	0	1.93	51.36	10.26	0.0000

Appendix Table C3 - 5

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
 All Lung Cancer types
 Unadjusted

RR data

	N	23
	NS	18
	Wt	732.00
Het	Chi	167.23
Het	df	22
Het	P	***
Fixed	RR	4.43
	RRl	4.12
	RRu	4.76
	P	+++
Random	RR	4.30
	RRl	3.36
	RRu	5.50
	P	+++

Appendix Table C3 - 6

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

RR data

N	23			
NS	18			
Wt	732.00			
Het Chi	167.23			
Het df	22			
Het P	***			
Fixed RR	4.43			
RR1	4.12			
RRu	4.76			
P	+++			
Random RR	4.30			
RR1	3.36			
RRu	5.50			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N		16	7	23
NS		16	7	23
Wt	686.39	45.60		732.00
Het Chi	93.66	14.49		167.23
Het df	15	6		22
Het P	***	*		***
Fixed RR	4.76	1.47		4.43
RR1	4.42	1.10		4.12
RRu	5.13	1.97		4.76
P	+++	++		+++
Random RR	5.56	1.71		4.30
RR1	4.43	1.00		3.36
RRu	6.99	2.93		5.50
P	+++	(+)		+++
Between Chi				59.08
Between df				1
Between P				***

MALES

All LC (or nearest)				
	all	other		Total
N	16			16
NS	16			16
Wt	686.39			686.39
Het Chi	93.66			93.66
Het df	15			15
Het P	***			***
Fixed RR	4.76			4.76
RR1	4.42			4.42
RRu	5.13			5.13
P	+++			+++
Random RR	5.56			5.56
RR1	4.43			4.43
RRu	6.99			6.99
P	+++			+++
Between Chi				
Between df				
Between P				N.S.

Appendix Table C3 - 6

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	11	1	4				16	
	NS	11	1	4				16	
	Wt	497.54	3.58	185.28				686.39	
	Het Chi	88.95	0.00	1.99				93.66	
	Het df	10	0	3				15	
	Het P	***	N.S.	N.S.				***	
Fixed	RR	4.83	10.18	4.51				4.76	
	RRl	4.43	3.61	3.91				4.42	
	RRu	5.28	28.67	5.21				5.13	
	P	+++	+++	+++				+++	
Random	RR	6.19	10.18	4.51				5.56	
	RRl	4.47	3.61	3.91				4.43	
	RRu	8.59	28.67	5.21				6.99	
	P	+++	+++	+++				+++	
Between	Chi							2.72	
Between	df							2	
Between	P							N.S.	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2		1				4
	NS	1	2		1				4
	Wt	140.48	32.44		12.36				185.28
	Het Chi	0.00	0.04		0.00				1.99
	Het df	0	1		0				3
	Het P	N.S.	N.S.		N.S.				N.S.
Fixed	RR	4.71	4.28		3.15				4.51
	RRl	4.00	3.04		1.80				3.91
	RRu	5.56	6.04		5.50				5.21
	P	+++	+++		+++				+++
Random	RR	4.71	4.28		3.15				4.51
	RRl	4.00	3.04		1.80				3.91
	RRu	5.56	6.04		5.50				5.21
	P	+++	+++		+++				+++
Between	Chi								1.95
Between	df								2
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N								
	NS								
	Wt								
	Het Chi								
	Het df								
	Het P								
Fixed	RR								
	RRl								
	RRu								
	P								
Random	RR								
	RRl								
	RRu								
	P								
Between	Chi								
Between	df								
Between	P						N.S.		

Appendix Table C3 - 6

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

MALES

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

RR data

N	7	2	5	2	16
NS	7	2	5	2	16
Wt	365.14	19.84	225.22	76.19	686.39
Het Chi	32.83	0.04	12.49	0.02	93.66
Het df	6	1	4	1	15
Het P	***	N.S.	*	N.S.	***
Fixed RR	3.98	4.34	5.11	9.40	4.76
RRl	3.59	2.80	4.48	7.51	4.42
RRu	4.41	6.74	5.82	11.76	5.13
P	+++	+++	+++	+++	+++
Random RR	5.48	4.34	5.09	9.40	5.56
RRl	3.90	2.80	3.78	7.51	4.43
RRu	7.70	6.74	6.85	11.76	6.99
P	+++	+++	+++	+++	+++
Between Chi					48.28
Between df					3
Between P					***

Study type
CC prosp other Total

N	8	8	16
NS	8	8	16
Wt	257.20	429.19	686.39
Het Chi	28.63	54.91	93.66
Het df	7	7	15
Het P	***	***	***
Fixed RR	5.57	4.34	4.76
RRl	4.93	3.94	4.42
RRu	6.30	4.77	5.13
P	+++	+++	+++
Random RR	6.47	4.73	5.56
RRl	4.74	3.32	4.43
RRu	8.81	6.73	6.99
P	+++	+++	+++
Between Chi			10.11
Between df			1
Between P			**

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

N	9	6	1	16
NS	9	6	1	16
Wt	249.32	240.50	196.58	686.39
Het Chi	25.76	43.84	0.00	93.66
Het df	8	5	0	15
Het P	**	***	N.S.	***
Fixed RR	5.71	4.96	3.60	4.76
RRl	5.05	4.37	3.13	4.42
RRu	6.47	5.62	4.14	5.13
P	+++	+++	+++	+++
Random RR	6.90	4.64	3.60	5.56
RRl	5.10	2.94	3.13	4.43
RRu	9.34	7.32	4.14	6.99
P	+++	+++	+++	+++
Between Chi				24.06
Between df				2
Between P				***

Appendix Table C3 - 6

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

MALES

		Cigarette type			
		all/unsp	MC+-HR	MC only	Total
RR data					
	N	15		1	16
	NS	15		1	16
	Wt	670.55		15.84	686.39
Het	Chi	93.57		0.00	93.66
Het	df	14		0	15
Het	P	***		N.S.	***
Fixed	RR	4.77		4.44	4.76
	RRl	4.42		2.71	4.42
	RRu	5.15		7.26	5.13
	P	+++		+++	+++
Random	RR	5.66		4.44	5.56
	RRl	4.45		2.71	4.43
	RRu	7.20		7.26	6.99
	P	+++		+++	+++
Between	Chi				0.08
Between	df				1
Between	P				N.S.
		Denominator			
		nev any	nev cigs	other	Total
	N	15	1		16
	NS	15	1		16
	Wt	682.81	3.58		686.39
Het	Chi	91.58	0.00		93.66
Het	df	14	0		15
Het	P	***	N.S.		***
Fixed	RR	4.74	10.18		4.76
	RRl	4.40	3.61		4.42
	RRu	5.11	28.67		5.13
	P	+++	+++		+++
Random	RR	5.45	10.18		5.56
	RRl	4.32	3.61		4.43
	RRu	6.88	28.67		6.99
	P	+++	+++		+++
Between	Chi				2.08
Between	df				1
Between	P				N.S.

FEMALES

		All LC (or nearest)			
		all	other	Total	
	N	7		7	
	NS	7		7	
	Wt	45.60		45.60	
Het	Chi	14.49		14.49	
Het	df	6		6	
Het	P	*		*	
Fixed	RR	1.47		1.47	
	RRl	1.10		1.10	
	RRu	1.97		1.97	
	P	++		++	
Random	RR	1.71		1.71	
	RRl	1.00		1.00	
	RRu	2.93		2.93	
	P	(+)		(+)	
Between	Chi				
Between	df				

Appendix Table C3 - 6

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

All LC (or nearest)
all other Total

RR data

Between	P								N.S.
Continent									
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	3		4				7	
	NS	3		4				7	
	Wt	35.20		10.41				45.60	
Het	Chi	11.64		2.63				14.49	
Het	df	2		3				6	
Het	P	**		N.S.				*	
Fixed	RR	1.53		1.29				1.47	
	RR1	1.10		0.70				1.10	
	RRu	2.13		2.37				1.97	
	P	+		N.S.				++	
Random	RR	2.08		1.29				1.71	
	RR1	0.84		0.70				1.00	
	RRu	5.11		2.37				2.93	
	P	N.S.		N.S.				(+)	
Between	Chi							0.22	
Between	df							1	
Between	P							N.S.	

Country in Europe									
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		2		1	1			4
	NS		2		1	1			4
	Wt		8.04		0.44	1.93			10.41
Het	Chi		2.27		0.00	0.00			2.63
Het	df		1		0	0			3
Het	P		N.S.		N.S.	N.S.			N.S.
Fixed	RR		1.39		0.58	1.14			1.29
	RR1		0.70		0.03	0.28			0.70
	RRu		2.78		11.18	4.69			2.37
	P		N.S.		N.S.	N.S.			N.S.
Random	RR		1.61		0.58	1.14			1.29
	RR1		0.52		0.03	0.28			0.70
	RRu		5.06		11.18	4.69			2.37
	P		N.S.		N.S.	N.S.			N.S.
Between	Chi								0.36
Between	df								2
Between	P								N.S.

Appendix Table C3 - 6

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

		Country in Asia					
		China	Japan	India	other	Total	
RR data							
	N						
	NS						
	Wt						
Het	Chi						
Het	df						
Het	P					N.S.	
Fixed	RR						
	RRl						
	RRu						
	P					N.S.	
Random	RR						
	RRl						
	RRu						
	P					N.S.	
Between	Chi						
Between	df						
Between	P					N.S.	
Start year of study							
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	2	1	3	1		7
	NS	2	1	3	1		7
	Wt	24.60	5.82	13.25	1.93		45.60
Het	Chi	2.68	0.00	3.71	0.00		14.49
Het	df	1	0	2	0		6
Het	P	N.S.	N.S.	N.S.	N.S.		*
Fixed	RR	1.15	1.00	2.83	1.14		1.47
	RRl	0.78	0.44	1.65	0.28		1.10
	RRu	1.71	2.26	4.85	4.69		1.97
	P	N.S.	N.S.	+++	N.S.		++
Random	RR	1.55	1.00	2.75	1.14		1.71
	RRl	0.53	0.44	1.18	0.28		1.00
	RRu	4.54	2.26	6.42	4.69		2.93
	P	N.S.	N.S.	+	N.S.		(+)
Between	Chi						8.11
Between	df						3
Between	P						*
Study type							
		CC	prosp	other	Total		
	N	3	4		7		
	NS	3	4		7		
	Wt	15.10	30.50		45.60		
Het	Chi	1.74	12.74		14.49		
Het	df	2	3		6		
Het	P	N.S.	**		*		
Fixed	RR	1.44	1.49		1.47		
	RRl	0.87	1.04		1.10		
	RRu	2.38	2.12		1.97		
	P	N.S.	+		++		
Random	RR	1.44	2.10		1.71		
	RRl	0.87	0.73		1.00		
	RRu	2.38	6.00		2.93		
	P	N.S.	N.S.		(+)		
Between	Chi				0.01		
Between	df				1		
Between	P				N.S.		

Appendix Table C3 - 6

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

Number of adjustment variables

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

RR data

	N	4	3				7
	NS	4	3				7
	Wt	15.54	30.07				45.60
	Het Chi	2.09	12.34				14.49
	Het df	3	2				6
	Het P	N.S.	**				*
Fixed	RR	1.40	1.51				1.47
	RRl	0.85	1.05				1.10
	RRu	2.30	2.15				1.97
	P	N.S.	+				++
Random	RR	1.40	2.42				1.71
	RRl	0.85	0.76				1.00
	RRu	2.30	7.69				2.93
	P	N.S.	N.S.				(+)
Between	Chi						0.05
Between	df						1
Between	P						N.S.

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

	N	6		1	7
	NS	6		1	7
	Wt	39.78		5.82	45.60
	Het Chi	13.51		0.00	14.49
	Het df	5		0	6
	Het P	*		N.S.	*
Fixed	RR	1.55		1.00	1.47
	RRl	1.14		0.44	1.10
	RRu	2.12		2.26	1.97
	P	++		N.S.	++
Random	RR	1.92		1.00	1.71
	RRl	1.01		0.44	1.00
	RRu	3.63		2.26	2.93
	P	+		N.S.	(+)
Between	Chi				0.98
Between	df				1
Between	P				N.S.

Denominator
nev any nev cigs other Total

	N	6	1	7
	NS	6	1	7
	Wt	45.17	0.44	45.60
	Het Chi	14.10	0.00	14.49
	Het df	5	0	6
	Het P	*	N.S.	*
Fixed	RR	1.48	0.58	1.47
	RRl	1.11	0.03	1.10
	RRu	1.99	11.18	1.97
	P	++	N.S.	++
Random	RR	1.77	0.58	1.71
	RRl	1.01	0.03	1.00
	RRu	3.11	11.18	2.93
	P	+	N.S.	(+)
Between	Chi			0.39
Between	df			1
Between	P			N.S.

Appendix Table C3 - 7

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
 All Lung Cancer types
 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	HIRAOK	HIRAY2	HOROWI	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	BUFFLE	CARPEN	CEDERL	CHANG	CHOI	CHYOU	COMSTO	CORREA	DARBY	DEAN2	DEKLER	DESTE2	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	SPLITZ	STOCKW
	STUCKE	SUZUK2	SUZUKI	SVENSS	TANG	TENKAN	TIZZAN	TOKARS	TOUSEY	TSUGAN	TULINI	VEIERO	VUTUC	WAKAI	WANG2	WU
7	WUNSCH	WYNDE3	WYNDE6	YAMAGU	YONG											
	HAMMON															
9	BENHAM															

Appendix Table C3 - 8

IESLC - Meta-analysis of Ex Smoking, Cigarettes only
 All Lung Cancer types
 Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK
LUBIN2	LUBIN2	1	Lubin-combined
TVERDA	TVERDA	1	VEIERO/TVERDAL
GRAHAM	BYERS1	1	GRAHAM/BROSS/BYERS1
WYNDE7	WYNDE6	2	WYNDE5/6/7/8
CPSI	CPSI	1	CPSI overall

Appendix Table C4 -

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
All Lung Cancer types

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table C4 - 1

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
All Lung Cancer types
 Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
AGUDO	15	f	0	0	all	-	all	Eu:wst	1989	CC		3 cig only	all/unsp	non any
CEDERL	117	m	0	0	all	0	all	Eu:Sca	1963	prosp		2 cig only	all/unsp	non any
CEDERL	103	f	0	0	all	10	all	Eu:Sca	1963	prosp		1 cig only	all/unsp	non any
CPSI	74	m	0	0	wh	0	all	NAMer	1959	prosp		1 cig only	all/unsp	non any
CPSI	150	f	0	0	wh	0	all	NAMer	1959	prosp		1 cig only	all/unsp	non any
CPSII	110	m	35	99	all	4	all	NAMer	1982	prosp		1 cig only	all/unsp	non cigs
DEAN3	77	m	0	0	all	-	all	Eu:UK	1969	CC		3 cig only	MC only	non any
DEAN3	154	f	0	0	all	-	all	Eu:UK	1969	CC		3 cig only	MC only	non any
DOLL2	58	m	0	0	all	0	all	Eu:UK	1951	prosp		1 cig only	all/unsp	non any
DORN	220	m	35	84	wh	8	all	NAMer	1954	prosp		1 cig only	all/unsp	non any
ENGELA	216	m	0	0	all	12	all	Eu:Sca	1964	prosp		1 cig only	all/unsp	non any
ENGELA	226	f	0	0	all	12	all	Eu:Sca	1964	prosp		1 cig only	all/unsp	non any
GARDIN	12	c	0	0	all	-	all	Eu:UK	1988	CC		0 cig only	MC only	non any
GRAHAM	28	m	0	0	wh	-	all	NAMer	1956	CC		0 cig only	all/unsp	non any
HEIN	8	m	0	0	all	0	all	Eu:Sca	1970	prosp		0 cig only	all/unsp	non any
HIRAY2	8	m	0	0	all	-	all	As:Jap	1950	CC		1 cig only	all/unsp	non any
KAISE2	71	m	35	99	all	9	all	NAMer	1979	prosp		1 cig only	all/unsp	non any
KAISE2	63	f	35	99	all	9	all	NAMer	1979	prosp		1 cig only	all/unsp	non any
LOMBAR	22	m	0	0	all	-	all	NAMer	1951	CC		0 cig only	all/unsp	non cigs
LUBIN2	74	m	0	0	all	-	all	Eu:mul	1976	CC		2 cig only	all/unsp	non any
MIGRAN	52	m	0	0	all	0	all	Eu:UK	1964	prosp		2 cig only	all/unsp	non any
MIGRAN	71	f	0	0	all	0	all	Eu:UK	1964	prosp		2 cig only	all/unsp	non any
PEZZOT	26	m	0	0	all	-	all	SCAmer	1987	CC		0 cig only	all/unsp	non cigs
TVERDA	24	m	0	0	all	0	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	non any
TVERDA	19	f	0	0	all	0	all	Eu:Sca	1972	prosp		0 cig only	all/unsp	non any
WIGLE	19	m	0	0	all	-	all	NAMer	1971	CC		0 cig only	all/unsp	non any
WIGLE	22	f	0	0	all	-	all	NAMer	1971	CC		0 cig only	all/unsp	non any
WYNDER	9	m	0	0	all	-	all	SCAmer	1956	CC		0 cig only	all/unsp	non any
WYNDER	11	f	0	0	all	-	all	SCAmer	1956	CC		0 cig only	all/unsp	non any

Appendix Table C4 - 2

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
AGUDO	15	f	3	-	-	-	-	3.53	(1.54- 8.10)
*CEDERL	117	m	2	-	-	-	-	7.80	(5.45- 11.17)
*CEDERL	103	f	1	-	-	-	-	4.36	(1.74- 10.94)
Subtotal CEDERL								7.22	(5.17- 10.09)
*CPSI	74	m	1	-	-	-	-	6.81	(6.20- 7.47)
*CPSI	150	f	1	-	-	-	-	3.57	(3.12- 4.09)
Subtotal CPSI								5.53	(5.12- 5.97)
*CPSII	110	m	1	-	-	-	-	3.85	(3.55- 4.18)
DEAN3	77	m	3	-	-	-	-	3.04	(2.40- 3.86)
DEAN3	154	f	3	-	-	-	-	5.59	(3.78- 8.28)
Subtotal DEAN3								3.58	(2.92- 4.39)
*DOLL2	58	m	1	-	-	-	-	4.47	(3.80- 5.25)
*DORN	220	m	1	-	-	-	-	4.97	(4.35- 5.67)
*ENGELA	216	m	1	-	-	-	-	5.77	(3.44- 9.68)
*ENGELA	226	f	1	-	-	-	-	6.12	(2.84- 13.20)
Subtotal ENGELA								5.88	(3.83- 9.03)
GARDIN	12	c	0	72	39	46	85	3.41	(2.01- 5.79)
GRAHAM	28	m	0	371	821	168	524	1.41	(1.14- 1.74)
*HEIN	8	m	0	45	912	12	1436	5.90	(3.14- 11.10)
HIRAY2	8	m	1	-	-	-	-	3.42	(1.68- 6.96)
*KAISE2	71	m	1	-	-	-	-	4.35	(2.86- 6.62)
*KAISE2	63	f	1	-	-	-	-	8.61	(5.32- 13.93)
Subtotal KAISE2								5.84	(4.26- 8.02)
LOMBAR	22	m	0	432	249	188	430	3.97	(3.15- 5.00)
LUBIN2	74	m	2	-	-	-	-	3.75	(3.49- 4.02)
*MIGRAN	52	m	2	-	-	-	-	3.93	(2.62- 5.88)
*MIGRAN	71	f	2	-	-	-	-	9.44	(3.57- 25.01)
Subtotal MIGRAN								4.47	(3.08- 6.49)
PEZZOT	26	m	0	145	129	70	304	4.88	(3.43- 6.94)
*TVERDA	24	m	2	-	-	-	-	9.98	(5.87- 16.99)
*TVERDA	19	f	0	24	113761	3	196384	13.81	(4.16- 45.86)
Subtotal TVERDA								10.53	(6.47- 17.11)
WIGLE	19	m	0	415	415	159	480	3.02	(2.41- 3.78)
WIGLE	22	f	0	67	169	47	505	4.26	(2.82- 6.43)
Subtotal WIGLE								3.27	(2.68- 3.98)
WYNDER	9	m	0	46	77	0	35	42.60	(2.55- 711.01)
WYNDER	11	f	0	36	58	2	141	43.76	(10.20- 187.73)
Subtotal WYNDER								43.51	(11.94- 158.62)
Partial Totals				1653	116630	695	200324		
*prospective study								~ With 0.5 adjustment for zero	

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
AGUDO	15	f	3	1.26	5.58	0.18	0.0029
*CEDERL	117	m	2	2.05	29.84	11.24	0.0000
*CEDERL	103	f	1	1.47	4.55	0.00	0.0017
Subtotal CEDERL				0.65	34.38	11.25	
*CPSI	74	m	1	1.92	442.50	101.16	0.0000
*CPSI	150	f	1	1.27	209.67	5.90	0.0000
Subtotal CPSI				0.31	652.18	107.05	
*CPSII	110	m	1	1.35	575.76	4.89	0.0000
DEAN3	77	m	3	1.11	68.05	7.34	0.0000
DEAN3	154	f	3	1.72	24.99	1.97	0.0000
Subtotal DEAN3				-0.05	93.04	9.31	
*DOLL2	58	m	1	1.50	147.08	0.48	0.0000
*DORN	220	m	1	1.60	218.79	5.82	0.0000
*ENGELA	216	m	1	1.75	14.36	1.40	0.0000
*ENGELA	226	f	1	1.81	6.51	0.90	0.0000
Subtotal ENGELA				0.68	20.86	2.30	
GARDIN	12	c	0	1.23	13.69	0.62	0.0000
GRAHAM	28	m	0	0.34	84.93	102.22	0.0016
*HEIN	8	m	0	1.78	9.64	1.08	0.0000
HIRAY2	8	m	1	1.23	7.61	0.34	0.0007
*KAISE2	71	m	1	1.47	21.81	0.02	0.0000
*KAISE2	63	f	1	2.15	16.58	8.42	0.0000
Subtotal KAISE2				0.74	38.40	8.44	
LOMBAR	22	m	0	1.38	71.55	0.27	0.0000
LUBIN2	74	m	2	1.32	768.74	10.80	0.0000

Appendix Table C4 - 2

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*MIGRAN	52	m	2	1.37	23.51	0.12	0.0000
*MIGRAN	71	f	2	2.24	4.05	2.63	0.0000
Subtotal MIGRAN				0.73	27.57	2.75	
PEZZOT	26	m	0	1.59	31.03	0.65	0.0000
*TVERDA	24	m	2	2.30	13.60	10.07	0.0000
*TVERDA	19	f	0	2.63	2.67	3.75	0.0000
Subtotal TVERDA				2.05	16.27	13.81	
WIGLE	19	m	0	1.10	75.80	8.53	0.0000
WIGLE	22	f	0	1.45	22.68	0.00	0.0000
Subtotal WIGLE				-0.33	98.48	8.53	
WYNDER	9	m	0	3.75	0.48	2.59	0.0090
WYNDER	11	f	0	3.78	1.81	9.90	0.0000
Subtotal WYNDER				4.65	2.30	12.49	

RR data

N 29
 NS 20

Wt 2917.87
 Het Chi 303.30
 Het df 28
 Het p ***
 Fixed RR 4.22
 RR1 4.07
 RRu 4.38
 P +++
 Random RR 4.61
 RR1 3.97
 RRu 5.35
 P +++

Appendix Table C4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
 All Lung Cancer types
 Adjusted

RR data

N	29				
NS	20				
Wt	2917.87				
Het Chi	303.30				
Het df	28				
Het P	***				
Fixed RR	4.22				
RRl	4.07				
RRu	4.38				
P	+++				
Random RR	4.61				
RRl	3.97				
RRu	5.35				
P	+++				
RR Description:Sex(RR)					
	combined	male	female	Total	
N	1	18	10	29	
NS	1	18	10	29	
Wt	13.69	2605.09	299.09	2917.87	
Het Chi	0.00	269.01	33.60	303.30	
Het df	0	17	9	28	
Het P	N.S.	***	***	***	
Fixed RR	3.41	4.23	4.17	4.22	
RRl	2.01	4.07	3.72	4.07	
RRu	5.79	4.40	4.67	4.38	
P	+++	+++	+++	+++	
Random RR	3.41	4.32	5.95	4.61	
RRl	2.01	3.60	4.25	3.97	
RRu	5.79	5.18	8.33	5.35	
P	+++	+++	+++	+++	
Between Chi				0.69	
Between df				2	
Between P				N.S.	

MALES

All LC (or nearest)				
	all	other	Total	
N	18		18	
NS	18		18	
Wt	2605.09		2605.09	
Het Chi	269.01		269.01	
Het df	17		17	
Het P	***		***	
Fixed RR	4.23		4.23	
RRl	4.07		4.07	
RRu	4.40		4.40	
P	+++		+++	
Random RR	4.32		4.32	
RRl	3.60		3.60	
RRu	5.18		5.18	
P	+++		+++	
Between Chi				
Between df				
Between P				N.S.

Appendix Table C4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
All Lung Cancer types
Adjusted

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
MALES									
RR data									
	N	7	2	8	1			18	
	NS	7	2	8	1			18	
	Wt	1491.16	31.52	1074.81	7.61			2605.09	
	Het Chi	219.46	2.24	38.11	0.00			269.01	
	Het df	6	1	7	0			17	
	Het P	***	N.S.	***	N.S.			***	
Fixed	RR	4.43	5.05	3.96	3.42			4.23	
	RRl	4.21	3.56	3.73	1.68			4.07	
	RRu	4.66	7.16	4.20	6.96			4.40	
	P	+++	+++	+++	+++			+++	
Random	RR	3.71	9.03	4.82	3.42			4.32	
	RRl	2.65	1.33	3.89	1.68			3.60	
	RRu	5.21	61.20	5.97	6.96			5.18	
	P	+++	+	+++	+++			+++	
Between	Chi							9.21	
Between	df							3	
Between	P							*	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	3		4				8
	NS	1	3		4				8
	Wt	768.74	238.64		67.44				1074.81
	Het Chi	0.00	6.92		2.68				38.11
	Het df	0	2		3				7
	Het P	N.S.	*		N.S.				***
Fixed	RR	3.75	3.95		7.39				3.96
	RRl	3.49	3.48		5.82				3.73
	RRu	4.02	4.49		9.38				4.20
	P	+++	+++		+++				+++
Random	RR	3.75	3.79		7.39				4.82
	RRl	3.49	2.89		5.82				3.89
	RRu	4.02	4.96		9.38				5.97
	P	+++	+++		+++				+++
Between	Chi								28.51
Between	df								2
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N		1			1			
	NS		1			1			
	Wt		7.61			7.61			
	Het Chi		0.00			0.00			
	Het df		0			0			
	Het P		N.S.			N.S.			
Fixed	RR		3.42			3.42			
	RRl		1.68			1.68			
	RRu		6.96			6.96			
	P		+++			+++			
Random	RR		3.42			3.42			
	RRl		1.68			1.68			
	RRu		6.96			6.96			
	P		+++			+++			
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table C4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
All Lung Cancer types
Adjusted

		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
RR data							
	N	7	4	5	2		18
	NS	7	4	5	2		18
	Wt	972.94	135.75	889.60	606.80		2605.09
	Het Chi	187.36	20.09	19.04	1.66		269.01
	Het df	6	3	4	1		17
	Het P	***	***	***	N.S.		***
Fixed	RR	4.96	4.18	3.77	3.90		4.23
	RRl	4.66	3.54	3.53	3.60		4.07
	RRu	5.29	4.95	4.02	4.22		4.40
	P	+++	+++	+++	+++		+++
Random	RR	4.00	4.74	4.45	4.07		4.32
	RRl	2.62	2.97	3.35	3.34		3.60
	RRu	6.12	7.58	5.90	4.94		5.18
	P	+++	+++	+++	+++		+++
Between	Chi						40.86
Between	df						3
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	8	10		18		
	NS	8	10		18		
	Wt	1108.20	1496.89		2605.09		
	Het Chi	83.98	98.04		269.01		
	Het df	7	9		17		
	Het P	***	***		***		
Fixed	RR	3.42	4.95		4.23		
	RRl	3.23	4.71		4.07		
	RRu	3.63	5.21		4.40		
	P	+++	+++		+++		
Random	RR	3.22	5.36		4.32		
	RRl	2.39	4.36		3.60		
	RRu	4.34	6.59		5.18		
	P	+++	+++		+++		
Between	Chi				87.00		
Between	df				1		
Between	P				***		
		Number of adjustment variables					
		0	1	2	3-5	6-9	10+/-nk
	N	6	7	4	1		18
	NS	6	7	4	1		18
	Wt	273.44	1427.91	835.69	68.05		2605.09
	Het Chi	67.68	84.36	27.52	0.00		269.01
	Het df	5	6	3	0		17
	Het P	***	***	***	N.S.		***
Fixed	RR	2.78	4.88	3.92	3.04		4.23
	RRl	2.47	4.63	3.66	2.40		4.07
	RRu	3.13	5.14	4.19	3.86		4.40
	P	+++	+++	+++	+++		+++
Random	RR	3.59	4.80	5.62	3.04		4.32
	RRl	2.17	3.79	3.52	2.40		3.60
	RRu	5.94	6.08	8.98	3.86		5.18
	P	+++	+++	+++	+++		+++
Between	Chi						89.46
Between	df						3
Between	P						***

Appendix Table C4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
 All Lung Cancer types
 Adjusted

MALES

		Cigarette type			
		all/unsp	MC+-HR	MC only	Total
RR data	N	17		1	18
	NS	17		1	18
	Wt	2537.04		68.05	2605.09
	Het Chi	261.36		0.00	269.01
	Het df	16		0	17
	Het P	***		N.S.	***
Fixed	RR	4.27		3.04	4.23
	RRl	4.11		2.40	4.07
	RRu	4.44		3.86	4.40
	P	+++		+++	+++
Random	RR	4.43		3.04	4.32
	RRl	3.67		2.40	3.60
	RRu	5.34		3.86	5.18
	P	+++		+++	+++
Between	Chi				7.66
Between	df				1
Between	P				**

Denominator
 non any non cigs Total

	N	15	3	18
	NS	15	3	18
	Wt	1926.74	678.35	2605.09
	Het Chi	261.35	1.68	269.01
	Het df	14	2	17
	Het P	***	N.S.	***
Fixed	RR	4.36	3.90	4.23
	RRl	4.16	3.62	4.07
	RRu	4.55	4.21	4.40
	P	+++	+++	+++
Random	RR	4.40	3.90	4.32
	RRl	3.48	3.62	3.60
	RRu	5.56	4.21	5.18
	P	+++	+++	+++
Between	Chi			5.98
Between	df			1
Between	P			*

FEMALES

		All LC (or nearest)		
		all	other	Total
	N	10		10
	NS	10		10
	Wt	299.09		299.09
	Het Chi	33.60		33.60
	Het df	9		9
	Het P	***		***
Fixed	RR	4.17		4.17
	RRl	3.72		3.72
	RRu	4.67		4.67
	P	+++		+++
Random	RR	5.95		5.95
	RRl	4.25		4.25
	RRu	8.33		8.33
	P	+++		+++
Between	Chi			
Between	df			

Appendix Table C4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
 All Lung Cancer types
 Adjusted

FEMALES

All LC (or nearest)
 all other Total

RR data

Between		P		N.S.					
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	3	1	6				10	
	NS	3	1	6				10	
	Wt	248.93	1.81	48.34				299.09	
Het	Chi	12.17	0.00	4.76				33.60	
Het	df	2	0	5				9	
Het	P	**	N.S.	N.S.				***	
Fixed	RR	3.85	43.76	5.76				4.17	
	RR1	3.40	10.20	4.34				3.72	
	RRu	4.36	187.73	7.63				4.67	
	P	+++	+++	+++				+++	
Random	RR	4.87	43.76	5.76				5.95	
	RR1	3.01	10.20	4.34				4.25	
	RRu	7.88	187.73	7.63				8.33	
	P	+++	+++	+++				+++	
Between	Chi							16.66	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		2		3	1			6
	NS		2		3	1			6
	Wt		29.05		13.72	5.58			48.34
Het	Chi		0.96		2.26	0.00			4.76
Het	df		1		2	0			5
Het	P		N.S.		N.S.	N.S.			N.S.
Fixed	RR		6.01		6.41	3.53			5.76
	RR1		4.18		3.77	1.54			4.34
	RRu		8.65		10.88	8.10			7.63
	P		+++		+++	++			+++
Random	RR		6.01		6.47	3.53			5.76
	RR1		4.18		3.66	1.54			4.34
	RRu		8.65		11.41	8.10			7.63
	P		+++		+++	++			+++
Between	Chi								1.55
Between	df								2
Between	P								N.S.

Appendix Table C4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

		Country in Asia				Total
		China	Japan	India	other	
RR data						
	N					
	NS					
	Wt					
	Het Chi					
	Het df					
	Het P					
	Fixed RR	N.S.				
	RRl					
	RRu					
	P	++				
	Random RR					
	RRl					
	RRu					
	P	++				
	Between Chi					
	Between df					
	Between P	N.S.				
		Start year of study				Total
		<1960	1960-69	1970-79	1980-89	1990+
	N	2	4	3	1	10
	NS	2	4	3	1	10
	Wt	211.48	40.10	41.93	5.58	299.09
	Het Chi	11.28	1.38	6.67	0.00	33.60
	Het df	1	3	2	0	9
	Het P	***	N.S.	*	N.S.	***
	Fixed RR	3.65	5.82	6.06	3.53	4.17
	RRl	3.19	4.27	4.48	1.54	3.72
	RRu	4.17	7.92	8.21	8.10	4.67
	P	+++	+++	+++	++	+++
	Random RR	11.21	5.82	6.97	3.53	5.95
	RRl	0.97	4.27	3.69	1.54	4.25
	RRu	129.42	7.92	13.14	8.10	8.33
	P	(+)	+++	+++	++	+++
	Between Chi	14.26				
	Between df	3				
	Between P	**				
		Study type			Total	
		CC	prosp	other		
	N	4	6		10	
	NS	4	6		10	
	Wt	55.05	244.03		299.09	
	Het Chi	10.07	20.75		33.60	
	Het df	3	5		9	
	Het P	*	***		***	
	Fixed RR	5.10	3.98		4.17	
	RRl	3.92	3.51		3.72	
	RRu	6.65	4.51		4.67	
	P	+++	+++		+++	
	Random RR	5.81	6.30		5.95	
	RRl	3.28	3.82		4.25	
	RRu	10.26	10.40		8.33	
	P	+++	+++		+++	
	Between Chi				2.78	
	Between df				1	
	Between P				(*)	

Appendix Table C4 - 3

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/ +nk
RR data	N	3	4	1	2		10
	NS	3	4	1	2		10
	Wt	27.15	237.31	4.05	30.57		299.09
	Het Chi	11.53	13.40	0.00	0.96		33.60
	Het df	2	3	0	1		9
	Het P	**	**	N.S.	N.S.		***
Fixed	RR	5.59	3.87	9.44	5.14		4.17
	RRl	3.83	3.41	3.57	3.61		3.72
	RRu	8.14	4.39	24.99	7.33		4.67
	P	+++	+++	+++	+++		+++
Random	RR	11.99	5.26	9.44	5.14		5.95
	RRl	2.99	3.09	3.57	3.61		4.25
	RRu	48.14	8.93	24.99	7.33		8.33
	P	+++	+++	+++	+++		+++
Between	Chi						7.71
Between	df						3
Between	P						(*)
		Cigarette type					
		all/unsp	MC+-HR	MC only	Total		
	N	9		1	10		
	NS	9		1	10		
	Wt	274.10		24.99	299.09		
	Het Chi	31.24		0.00	33.60		
	Het df	8		0	9		
	Het P	***		N.S.	***		
Fixed	RR	4.06		5.59	4.17		
	RRl	3.60		3.78	3.72		
	RRu	4.57		8.27	4.67		
	P	+++		+++	+++		
Random	RR	6.13		5.59	5.95		
	RRl	4.15		3.78	4.25		
	RRu	9.07		8.27	8.33		
	P	+++		+++	+++		
Between	Chi				2.35		
Between	df				1		
Between	P				N.S.		
		Denominator					
		non any non	cigs	Total			
	N	10		10			
	NS	10		10			
	Wt	299.09		299.09			
	Het Chi	33.60		33.60			
	Het df	9		9			
	Het P	***		***			
Fixed	RR	4.17		4.17			
	RRl	3.72		3.72			
	RRu	4.67		4.67			
	P	+++		+++			
Random	RR	5.95		5.95			
	RRl	4.25		4.25			
	RRu	8.33		8.33			
	P	+++		+++			
Between	Chi						
Between	df						
Between	P				N.S.		

Appendix Table C4 - 4

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
All Lung Cancer types
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
AGUDO	16	f	0	0	all	-	all	Eu:wst	1989	CC	0	cig only	all/unsp	non any
CEDERL	117	m	0	0	all	0	all	Eu:Sca	1963	prosp	2	cig only	all/unsp	non any
CEDERL	34	f	0	0	all	10	all	Eu:Sca	1963	prosp	0	cig only	all/unsp	non any
CPSI	74	m	0	0	wh	0	all	NAmer	1959	prosp	1	cig only	all/unsp	non any
CPSI	150	f	0	0	wh	0	all	NAmer	1959	prosp	1	cig only	all/unsp	non any
CPSII	110	m	35	99	all	4	all	NAmer	1982	prosp	1	cig only	all/unsp	non cigs
DEAN3	75	m	0	0	all	-	all	Eu:UK	1969	CC	0	cig only	MC only	non any
DEAN3	152	f	0	0	all	-	all	Eu:UK	1969	CC	0	cig only	MC only	non any
DOLL2	58	m	0	0	all	0	all	Eu:UK	1951	prosp	1	cig only	all/unsp	non any
DORN	220	m	35	84	wh	8	all	NAmer	1954	prosp	1	cig only	all/unsp	non any
ENGELA	216	m	0	0	all	12	all	Eu:Sca	1964	prosp	1	cig only	all/unsp	non any
ENGELA	226	f	0	0	all	12	all	Eu:Sca	1964	prosp	1	cig only	all/unsp	non any
GARDIN	12	c	0	0	all	-	all	Eu:UK	1988	CC	0	cig only	MC only	non any
GRAHAM	28	m	0	0	wh	-	all	NAmer	1956	CC	0	cig only	all/unsp	non any
HEIN	8	m	0	0	all	0	all	Eu:Sca	1970	prosp	0	cig only	all/unsp	non any
HIRAY2	8	m	0	0	all	-	all	As:Jap	1950	CC	1	cig only	all/unsp	non any
KAISE2	71	m	35	99	all	9	all	NAmer	1979	prosp	1	cig only	all/unsp	non any
KAISE2	63	f	35	99	all	9	all	NAmer	1979	prosp	1	cig only	all/unsp	non any
LOMBAR	22	m	0	0	all	-	all	NAmer	1951	CC	0	cig only	all/unsp	non cigs
LUBIN2	73	m	0	0	all	-	all	Eu:mul	1976	CC	0	cig only	all/unsp	non any
MIGRAN	51	m	0	0	all	0	all	Eu:UK	1964	prosp	0	cig only	all/unsp	non any
MIGRAN	70	f	0	0	all	0	all	Eu:UK	1964	prosp	0	cig only	all/unsp	non any
PEZZOT	26	m	0	0	all	-	all	SCAmer	1987	CC	0	cig only	all/unsp	non cigs
TVERDA	24	m	0	0	all	0	all	Eu:Sca	1972	prosp	2	cig only	all/unsp	non any
TVERDA	19	f	0	0	all	0	all	Eu:Sca	1972	prosp	0	cig only	all/unsp	non any
WIGLE	19	m	0	0	all	-	all	NAmer	1971	CC	0	cig only	all/unsp	non any
WIGLE	22	f	0	0	all	-	all	NAmer	1971	CC	0	cig only	all/unsp	non any
WYNDER	9	m	0	0	all	-	all	SCAmer	1956	CC	0	cig only	all/unsp	non any
WYNDER	11	f	0	0	all	-	all	SCAmer	1956	CC	0	cig only	all/unsp	non any

Appendix Table C4 - 5

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
AGUDO	16	f	0	20	17	83	189	2.68	(1.34- 5.37)
*CEDERL	117	m	2	-	-	-	-	7.80	(5.45- 11.17)
*CEDERL	34	f	0	8	4709	20	18586	1.58	(0.70- 3.58)
Subtotal CEDERL								6.03	(4.34- 8.38)
*CPSI	74	m	1	-	-	-	-	6.81	(6.20- 7.47)
*CPSI	150	f	1	-	-	-	-	3.57	(3.12- 4.09)
Subtotal CPSI								5.53	(5.12- 5.97)
*CPSII	110	m	1	-	-	-	-	3.85	(3.55- 4.18)
DEAN3	75	m	0	337	930	114	927	2.95	(2.34- 3.71)
DEAN3	152	f	0	102	1158	48	1800	3.30	(2.33- 4.69)
Subtotal DEAN3								3.05	(2.51- 3.70)
*DOLL2	58	m	1	-	-	-	-	4.47	(3.80- 5.25)
*DORN	220	m	1	-	-	-	-	4.97	(4.35- 5.67)
*ENGELA	216	m	1	-	-	-	-	5.77	(3.44- 9.68)
*ENGELA	226	f	1	-	-	-	-	6.12	(2.84- 13.20)
Subtotal ENGELA								5.88	(3.83- 9.03)
GARDIN	12	c	0	72	39	46	85	3.41	(2.01- 5.79)
GRAHAM	28	m	0	371	821	168	524	1.41	(1.14- 1.74)
*HEIN	8	m	0	45	912	12	1436	5.90	(3.14- 11.10)
HIRAY2	8	m	1	-	-	-	-	3.42	(1.68- 6.96)
*KAISE2	71	m	1	-	-	-	-	4.35	(2.86- 6.62)
*KAISE2	63	f	1	-	-	-	-	8.61	(5.32- 13.93)
Subtotal KAISE2								5.84	(4.26- 8.02)
LOMBAR	22	m	0	432	249	188	430	3.97	(3.15- 5.00)
LUBIN2	73	m	0	5243	6835	1219	5714	3.60	(3.35- 3.86)
*MIGRAN	51	m	0	137	3707	28	2441	3.22	(2.15- 4.82)
*MIGRAN	70	f	0	23	2749	5	4435	7.42	(2.82- 19.50)
Subtotal MIGRAN								3.65	(2.51- 5.29)
PEZZOT	26	m	0	145	129	70	304	4.88	(3.43- 6.94)
*TVERDA	24	m	2	-	-	-	-	9.98	(5.87- 16.99)
*TVERDA	19	f	0	24	113761	3	196384	13.81	(4.16- 45.86)
Subtotal TVERDA								10.53	(6.47- 17.11)
WIGLE	19	m	0	415	415	159	480	3.02	(2.41- 3.78)
WIGLE	22	f	0	67	169	47	505	4.26	(2.82- 6.43)
Subtotal WIGLE								3.27	(2.68- 3.98)
WYNDER	9	m	0	46	77	0	35	42.60	(2.55- 711.01)
WYNDER	11	f	0	36	58	2	141	43.76	(10.20- 187.73)
Subtotal WYNDER								43.51	(11.94- 158.62)
Partial Totals				7523	136735	2212	234416		

*prospective study

~ With 0.5 adjustment for zero

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
AGUDO	16	f	0	0.99	7.93	1.49	0.0055
*CEDERL	117	m	2	2.05	29.84	12.03	0.0000
*CEDERL	34	f	0	0.46	5.72	5.30	0.2747
Subtotal CEDERL				-0.33	35.56	17.33	
*CPSI	74	m	1	1.92	442.50	110.30	0.0000
*CPSI	150	f	1	1.27	209.67	4.50	0.0000
Subtotal CPSI				0.35	652.18	114.81	
*CPSII	110	m	1	1.35	575.76	2.91	0.0000
DEAN3	75	m	0	1.08	71.98	8.25	0.0000
DEAN3	152	f	0	1.19	31.20	1.57	0.0000
Subtotal DEAN3				-0.56	103.17	9.81	
*DOLL2	58	m	1	1.50	147.08	0.90	0.0000
*DORN	220	m	1	1.60	218.79	7.43	0.0000
*ENGELA	216	m	1	1.75	14.36	1.60	0.0000
*ENGELA	226	f	1	1.81	6.51	1.00	0.0000
Subtotal ENGELA				0.73	20.86	2.60	
GARDIN	12	c	0	1.23	13.69	0.50	0.0000
GRAHAM	28	m	0	0.34	84.93	98.32	0.0016
*HEIN	8	m	0	1.78	9.64	1.23	0.0000
HIRAY2	8	m	1	1.23	7.61	0.27	0.0007
*KAISE2	71	m	1	1.47	21.81	0.06	0.0000
*KAISE2	63	f	1	2.15	16.58	8.93	0.0000
Subtotal KAISE2				0.78	38.40	8.99	
LOMBAR	22	m	0	1.38	71.55	0.12	0.0000
LUBIN2	73	m	0	1.28	750.53	14.58	0.0000

Appendix Table C4 - 5

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*MIGRAN	51	m	0	1.17	23.62	1.47	0.0000
*MIGRAN	70	f	0	2.00	4.12	1.41	0.0000
Subtotal MIGRAN				0.34	27.74	2.88	
PEZZOT	26	m	0	1.59	31.03	0.86	0.0000
*TVERDA	24	m	2	2.30	13.60	10.57	0.0000
*TVERDA	19	f	0	2.63	2.67	3.88	0.0000
Subtotal TVERDA				2.09	16.27	14.45	
WIGLE	19	m	0	1.10	75.80	7.49	0.0000
WIGLE	22	f	0	1.45	22.68	0.02	0.0000
Subtotal WIGLE				-0.28	98.48	7.51	
WYNDER	9	m	0	3.75	0.48	2.64	0.0090
WYNDER	11	f	0	3.78	1.81	10.08	0.0000
Subtotal WYNDER				4.69	2.30	12.72	

RR data

N 29
 NS 20

Wt 2913.50
 Het Chi 319.71
 Het df 28
 Het p ***
 Fixed RR 4.13
 RR1 3.99
 RRu 4.29
 P +++
 Random RR 4.33
 RR1 3.72
 RRu 5.04
 P +++

Appendix Table C4 - 6

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
 All Lung Cancer types
 Unadjusted

RR data

N	29			
NS	20			
Wt	2913.50			
Het Chi	319.71			
Het df	28			
Het P	***			
Fixed RR	4.13			
RRl	3.99			
RRu	4.29			
P	+++			
Random RR	4.33			
RRl	3.72			
RRu	5.04			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	1	18	10	29
NS	1	18	10	29
Wt	13.69	2590.92	308.88	2913.50
Het Chi	0.00	280.79	36.71	319.71
Het df	0	17	9	28
Het P	N.S.	***	***	***
Fixed RR	3.41	4.17	3.86	4.13
RRl	2.01	4.01	3.45	3.99
RRu	5.79	4.34	4.31	4.29
P	+++	+++	+++	+++
Random RR	3.41	4.26	4.81	4.33
RRl	2.01	3.54	3.44	3.72
RRu	5.79	5.12	6.72	5.04
P	+++	+++	+++	+++
Between Chi				2.20
Between df				2
Between P				N.S.

MALES

All LC (or nearest)			
	all	other	Total
N	18		18
NS	18		18
Wt	2590.92		2590.92
Het Chi	280.79		280.79
Het df	17		17
Het P	***		***
Fixed RR	4.17		4.17
RRl	4.01		4.01
RRu	4.34		4.34
P	+++		+++
Random RR	4.26		4.26
RRl	3.54		3.54
RRu	5.12		5.12
P	+++		+++
Between Chi			
Between df			
Between P			N.S.

Appendix Table C4 - 6

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
All Lung Cancer types
Unadjusted

MALES

	Continent								
	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
RR data									
	N	7	2	8	1		18		
	NS	7	2	8	1		18		
	Wt	1491.16	31.52	1060.64	7.61		2590.92		
	Het Chi	219.46	2.24	43.94	0.00		280.79		
	Het df	6	1	7	0		17		
	Het P	***	N.S.	***	N.S.		***		
Fixed	RR	4.43	5.05	3.82	3.42		4.17		
	RRl	4.21	3.56	3.60	1.68		4.01		
	RRu	4.66	7.16	4.05	6.96		4.34		
	P	+++	+++	+++	+++		+++		
Random	RR	3.71	9.03	4.69	3.42		4.26		
	RRl	2.65	1.33	3.73	1.68		3.54		
	RRu	5.21	61.20	5.88	6.96		5.12		
	P	+++	+	+++	+++		+++		
Between	Chi						15.15		
Between	df						3		
Between	P						**		
			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	3		4				8
	NS	1	3		4				8
	Wt	750.53	242.67		67.44				1060.64
	Het Chi	0.00	9.17		2.68				43.94
	Het df	0	2		3				7
	Het P	N.S.	*		N.S.				***
Fixed	RR	3.60	3.83		7.39				3.82
	RRl	3.35	3.37		5.82				3.60
	RRu	3.86	4.34		9.38				4.05
	P	+++	+++		+++				+++
Random	RR	3.60	3.55		7.39				4.69
	RRl	3.35	2.61		5.82				3.73
	RRu	3.86	4.83		9.38				5.88
	P	+++	+++		+++				+++
Between	Chi								32.09
Between	df								2
Between	P								***
			Country in Asia						
		China	Japan	India	other	Total			
	N		1			1			
	NS		1			1			
	Wt		7.61			7.61			
	Het Chi		0.00			0.00			
	Het df		0			0			
	Het P		N.S.			N.S.			
Fixed	RR		3.42			3.42			
	RRl		1.68			1.68			
	RRu		6.96			6.96			
	P		+++			+++			
Random	RR		3.42			3.42			
	RRl		1.68			1.68			
	RRu		6.96			6.96			
	P		+++			+++			
Between	Chi								
Between	df								
Between	P					N.S.			

Appendix Table C4 - 6

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
All Lung Cancer types
Unadjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	7	4	5	2		18	
	NS	7	4	5	2		18	
	Wt	972.94	139.79	871.39	606.80		2590.92	
	Het Chi	187.36	23.04	19.55	1.66		280.79	
	Het df	6	3	4	1		17	
	Het P	***	***	***	N.S.		***	
Fixed	RR	4.96	3.95	3.64	3.90		4.17	
	RRl	4.66	3.34	3.40	3.60		4.01	
	RRu	5.29	4.66	3.88	4.22		4.34	
	P	+++	+++	+++	+++		+++	
Random	RR	4.00	4.48	4.40	4.07		4.26	
	RRl	2.62	2.72	3.30	3.34		3.54	
	RRu	6.12	7.38	5.86	4.94		5.12	
	P	+++	+++	+++	+++		+++	
Between	Chi						49.18	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	8	10		18			
	NS	8	10		18			
	Wt	1093.92	1497.00		2590.92			
	Het Chi	78.87	101.14		280.79			
	Het df	7	9		17			
	Het P	***	***		***			
Fixed	RR	3.31	4.94		4.17			
	RRl	3.12	4.69		4.01			
	RRu	3.51	5.19		4.34			
	P	+++	+++		+++			
Random	RR	3.18	5.27		4.26			
	RRl	2.38	4.28		3.54			
	RRu	4.24	6.50		5.12			
	P	+++	+++		+++			
Between	Chi				100.78			
Between	df				1			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	9	7	2				18
	NS	9	7	2				18
	Wt	1119.57	1427.91	43.44				2590.92
	Het Chi	82.08	84.36	0.57				280.79
	Het df	8	6	1				17
	Het P	***	***	N.S.				***
Fixed	RR	3.33	4.88	8.43				4.17
	RRl	3.14	4.63	6.26				4.01
	RRu	3.53	5.14	11.34				4.34
	P	+++	+++	+++				+++
Random	RR	3.32	4.80	8.43				4.26
	RRl	2.55	3.79	6.26				3.54
	RRu	4.34	6.08	11.34				5.12
	P	+++	+++	+++				+++
Between	Chi							113.78
Between	df							2
Between	P							***

Appendix Table C4 - 6

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
 All Lung Cancer types
 Unadjusted

MALES

		Cigarette type			
		all/unsp	MC+-HR	MC only	Total
RR data	N	17		1	18
	NS	17		1	18
	Wt	2518.94		71.98	2590.92
	Het Chi	271.84		0.00	280.79
	Het df	16		0	17
	Het P	***		N.S.	***
Fixed	RR	4.21		2.95	4.17
	RRl	4.05		2.34	4.01
	RRu	4.38		3.71	4.34
	P	+++		+++	+++
Random	RR	4.37		2.95	4.26
	RRl	3.61		2.34	3.54
	RRu	5.29		3.71	5.12
	P	+++		+++	+++
Between	Chi				8.95
Between	df				1
Between	P				**

		Denominator		
		non any	non cigs	Total
	N	15	3	18
	NS	15	3	18
	Wt	1912.57	678.35	2590.92
	Het Chi	275.07	1.68	280.79
	Het df	14	2	17
	Het P	***	N.S.	***
Fixed	RR	4.27	3.90	4.17
	RRl	4.08	3.62	4.01
	RRu	4.47	4.21	4.34
	P	+++	+++	+++
Random	RR	4.32	3.90	4.26
	RRl	3.40	3.62	3.54
	RRu	5.49	4.21	5.12
	P	+++	+++	+++
Between	Chi			4.03
Between	df			1
Between	P			*

FEMALES

		All LC (or nearest)		
		all	other	Total
	N	10		10
	NS	10		10
	Wt	308.88		308.88
	Het Chi	36.71		36.71
	Het df	9		9
	Het P	***		***
Fixed	RR	3.86		3.86
	RRl	3.45		3.45
	RRu	4.31		4.31
	P	+++		+++
Random	RR	4.81		4.81
	RRl	3.44		3.44
	RRu	6.72		6.72
	P	+++		+++
Between	Chi			
Between	df			

Appendix Table C4 - 6

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
 All Lung Cancer types
 Unadjusted

FEMALES

All LC (or nearest)
 all other Total

RR data

Between		P		N.S.					
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	3	1	6				10	
	NS	3	1	6				10	
	Wt	248.93	1.81	58.14				308.88	
Het	Chi	12.17	0.00	13.62				36.71	
Het	df	2	0	5				9	
Het	P	**	N.S.	*				***	
Fixed	RR	3.85	43.76	3.62				3.86	
	RR1	3.40	10.20	2.80				3.45	
	RRu	4.36	187.73	4.68				4.31	
	P	+++	+++	+++				+++	
Random	RR	4.87	43.76	4.07				4.81	
	RR1	3.01	10.20	2.49				3.44	
	RRu	7.88	187.73	6.68				6.72	
	P	+++	+++	+++				+++	
Between	Chi							10.93	
Between	df							2	
Between	P							**	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		2		3	1			6
	NS		2		3	1			6
	Wt		35.31		14.90	7.93			58.14
Het	Chi		2.38		10.18	0.00			13.62
Het	df		1		2	0			5
Het	P		N.S.		**	N.S.			*
Fixed	RR		3.63		4.21	2.68			3.62
	RR1		2.61		2.53	1.34			2.80
	RRu		5.05		6.99	5.37			4.68
	P		+++		+++	++			+++
Random	RR		4.35		4.84	2.68			4.07
	RR1		2.05		1.48	1.34			2.49
	RRu		9.21		15.84	5.37			6.68
	P		+++		++	++			+++
Between	Chi								1.06
Between	df								2
Between	P								N.S.

Appendix Table C4 - 6

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

		Country in Asia					
		China	Japan	India	other	Total	
RR data							
N							
NS							
Wt							
Het	Chi						
Het	df						
Het	P					N.S.	
Fixed	RR						
	RRl						
	RRu						
	P					++	
Random	RR						
	RRl						
	RRu						
	P					++	
Between	Chi						
Between	df						
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
N		2	4	3	1	10	
NS		2	4	3	1	10	
Wt		211.48	47.54	41.93	7.93	308.88	
Het	Chi	11.28	8.09	6.67	0.00	36.71	
Het	df	1	3	2	0	9	
Het	P	***	*	*	N.S.	***	
Fixed	RR	3.65	3.53	6.06	2.68	3.86	
	RRl	3.19	2.65	4.48	1.34	3.45	
	RRu	4.17	4.69	8.21	5.37	4.31	
	P	+++	+++	+++	++	+++	
Random	RR	11.21	3.77	6.97	2.68	4.81	
	RRl	0.97	2.14	3.69	1.34	3.44	
	RRu	129.42	6.65	13.14	5.37	6.72	
	P	(+)	+++	+++	++	+++	
Between	Chi					10.68	
Between	df					3	
Between	P					*	
		Study type					
		CC	prosp	other	Total		
N		4	6		10		
NS		4	6		10		
Wt		63.61	245.27		308.88		
Het	Chi	12.69	24.00		36.71		
Het	df	3	5		9		
Het	P	**	***		***		
Fixed	RR	3.79	3.87		3.86		
	RRl	2.97	3.42		3.45		
	RRu	4.85	4.39		4.31		
	P	+++	+++		+++		
Random	RR	4.57	5.24		4.81		
	RRl	2.52	3.10		3.44		
	RRu	8.26	8.87		6.72		
	P	+++	+++		+++		
Between	Chi				0.02		
Between	df				1		
Between	P				N.S.		

Appendix Table C4 - 6

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

	Number of adjustment variables						Total
	0	1	2	3-5	6-9	10+/ +nk	
RR data							
	N	7	3				10
	NS	7	3				10
	Wt	76.12	232.77				308.88
	Het Chi	23.38	13.34				36.71
	Het df	6	2				9
	Het P	***	**				***
Fixed	RR	3.85	3.86				3.86
	RRl	3.08	3.39				3.45
	RRu	4.82	4.39				4.31
	P	+++	+++				+++
Random	RR	4.76	5.52				4.81
	RRl	2.83	2.88				3.44
	RRu	7.98	10.56				6.72
	P	+++	+++				+++
Between	Chi						0.00
Between	df						1
Between	P						N.S.

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

	N	9	1	10
	NS	9	1	10
	Wt	277.69	31.20	308.88
	Het Chi	35.88	0.00	36.71
	Het df	8	0	9
	Het P	***	N.S.	***
Fixed	RR	3.93	3.30	3.86
	RRl	3.49	2.33	3.45
	RRu	4.41	4.69	4.31
	P	+++	+++	+++
Random	RR	5.24	3.30	4.81
	RRl	3.50	2.33	3.44
	RRu	7.85	4.69	6.72
	P	+++	+++	+++
Between	Chi			0.83
Between	df			1
Between	P			N.S.

Denominator
non any non cigs Total

	N	10	10
	NS	10	10
	Wt	308.88	308.88
	Het Chi	36.71	36.71
	Het df	9	9
	Het P	***	***
Fixed	RR	3.86	3.86
	RRl	3.45	3.45
	RRu	4.31	4.31
	P	+++	+++
Random	RR	4.81	4.81
	RRl	3.44	3.44
	RRu	6.72	6.72
	P	+++	+++
Between	Chi		
Between	df		
Between	P		N.S.

Appendix Table C4 - 7

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
 All Lung Cancer types
 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	HIRAOK	HOROWI	HORWIT	HU	
		HU2	HUANG	ISHIMA	JARUP	JIANG	JONES	JUSSAW	KO	KOHLME	KOULUM	KREYBE	LAMTH	LAMWK	LAMWK2	LAURIL	LEI
	LETOUR	LEVIN	LIU	LIU2	LIU3	LIU4	LIU5	LOMBA2	LUBIN	LUO	MAGNUS	MARSH	MARSH2	MARTIS	MASTRA	MATSUD	
	MCCONN	MCDUFF	MCLAUG	MILLER	MILLS	MOLLO	MZILEN	NOTAN2	NOU	ORMOS	PASTOR	PAWLEG	PERNU	PERSHA	PIKE	POFFIJ	
	POLEDN	PRESKO	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	DESTE2	DESTEF	DOCKER	DORANT	
	DORGAN	DROSTE	GAO	GAO2	GARCIA	GARSHI	GILLIS	GOODMA	GREGOR	HAENSZ	HAMMO2	HENNEK	HIRAYA	HITOSU	HOLE	HUMBLE	
		JAHN	JAIN	JARVHO	JEDRYC	JOLY	KAISER	KANELL	KATSOU	KAUFMA	KELLER	KHUDER	KIHARA	KINLEN	KJUUS	KNEKT	KOO
	KREUZE	KUBIK	LAUSSM	LEMARC	LIAW	LICKIN	LIDDEL	MACLEN	MATOS	MRFIT	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	ALDERS	BENHAM	BEST	BOUCOT	CHOW	DAMBER	ENSTRO	HAMMON	WALD	WYNDE7							
9	VEIERO																

Appendix Table C4 - 8

IESLC - Meta-analysis of Current Smoking (vs non-current), Cigarettes only
All Lung Cancer types
 Potentially overlapping studies

REF|	REFGP|	PRINC|	OVERLAP/LINK|
LUBIN2	LUBIN2	1	Lubin-combined
TVERDA	TVERDA	1	VEIERO/TVERDAL
HEIN	PRESCO	1	Subset of PRESCO
GRAHAM	BYERS1	1	GRAHAM/BROSS/BYERS1
CPSI	CPSI	1	CPSI overall

Appendix Table C5 -

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
All Lung Cancer types

This analysis is restricted to results for:

1) Ever smokers; and results by amount smoked

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

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

2) Results complete enough for use in metaanalysis

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

3) PRODUCT: cigarettes only

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

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

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

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

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

9) For overlapping studies: principal rather than subsidiary studies

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

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

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

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

Appendix Table C5 - 1

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
All Lung Cancer types
Adjusted

REF	NRR	SEX	AGE1	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	LC	TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
AGUDO	4	f	0	0	all	-	1	10	1	0		all	Eu:wst	1989	CC		3 cig only	all/unsp	nev any
AGUDO	5	f	0	0	all	-	11	99	0	0		all	Eu:wst	1989	CC		3 cig only	all/unsp	nev any
ALDERS	18	m	0	0	all	-	1	17	1	0		all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
ALDERS	19	m	0	0	all	-	18	27	2	3		all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
ALDERS	20	m	0	0	all	-	28	99	3	0		all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
ALDERS	21	f	0	0	all	-	1	17	1	0		all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
ALDERS	22	f	0	0	all	-	18	27	2	3		all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
ALDERS	23	f	0	0	all	-	28	99	3	0		all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
BENHAM	72	m	0	0	all	-	1	14	1	0	not	mix	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
BENHAM	73	m	0	0	all	-	15	20	2	3	not	mix	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
BENHAM	74	m	0	0	all	-	21	99	3	0	not	mix	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
BOUCOT	48	m	0	0	all	9	1	20	0	0		all	NAmer	1951	prosp		0 cig only	all/unsp	nev any
BOUCOT	49	m	0	0	all	9	21	99	3	0		all	NAmer	1951	prosp		0 cig only	all/unsp	nev any
CPSI	243	m	50	74	all	6	1	19	1	0		all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSI	246	m	50	74	all	6	20	99	0	0		all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSII	102	m	35	99	all	4	1	20	0	0		all	NAmer	1982	prosp		1 cig only	all/unsp	nev any
CPSII	103	m	35	99	all	4	21	99	3	0		all	NAmer	1982	prosp		1 cig only	all/unsp	nev any
DAMBER	6	m	0	0	all	-	1	7	1	1		all	Eu:Sca	1972	CC		1 cig only	all/unsp	nev any
DAMBER	7	m	0	0	all	-	8	15	0	2		all	Eu:Sca	1972	CC		1 cig only	all/unsp	nev any
DAMBER	8	m	0	0	all	-	16	25	2	3		all	Eu:Sca	1972	CC		1 cig only	all/unsp	nev any
DAMBER	9	m	0	0	all	-	26	99	3	0		all	Eu:Sca	1972	CC		1 cig only	all/unsp	nev any
DEAN	1	m	0	0	wh	-	1	20	0	0		all	Africa	1947	CC		0 cig only	all/unsp	nev any
DEAN	2	m	0	0	wh	-	25	45	3	0		all	Africa	1947	CC		0 cig only	all/unsp	nev any
DEAN	3	m	0	0	wh	-	50	99	0	6		all	Africa	1947	CC		0 cig only	all/unsp	nev any
DEAN2	25	m	0	0	all	-	1	22	0	0		all	Eu:UK	1960	CC		0 cig only	all/unsp	nev any
DEAN2	26	m	0	0	all	-	23	99	3	0		all	Eu:UK	1960	CC		0 cig only	all/unsp	nev any
DEAN2	29	f	0	0	all	-	1	22	0	0		all	Eu:UK	1960	CC		0 cig only	all/unsp	nev any
DEAN2	30	f	0	0	all	-	23	99	3	0		all	Eu:UK	1960	CC		0 cig only	all/unsp	nev any
GOLLED	1	m	35	99	all	-	1	10	1	0		all	Eu:UK	1952	CC		1 cig only	all/unsp	nev any
GOLLED	2	m	35	99	all	-	11	22	2	3		all	Eu:UK	1952	CC		1 cig only	all/unsp	nev any
GOLLED	3	m	35	99	all	-	23	99	3	0		all	Eu:UK	1952	CC		1 cig only	all/unsp	nev any
HAMMON	153	m	0	0	wh	0	1	9	1	1		all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
HAMMON	154	m	0	0	wh	0	10	20	2	0		all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
HAMMON	155	m	0	0	wh	0	21	99	3	0		all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
JUSSAW	34	m	0	0	all	-	1	19	1	0		all	As:Ind	1964	CC		2 cig only	MC only	nev any
JUSSAW	35	m	0	0	all	-	20	99	0	0		all	As:Ind	1964	CC		2 cig only	MC only	nev any
LIU4	7	m	35	69	all	-	1	19	1	0		all	As:Chi	1986	CC		2 cig only	all/unsp	nev any
LIU4	8	m	35	69	all	-	20	20	2	3		all	As:Chi	1986	CC		2 cig only	all/unsp	nev any
LIU4	9	m	35	69	all	-	21	99	3	0		all	As:Chi	1986	CC		2 cig only	all/unsp	nev any
LUBIN	11	m	0	0	all	-	1	6	1	1		all	As:Chi	1984	CC		4 cig only	all/unsp	nev any
LUBIN	12	m	0	0	all	-	7	14	0	2		all	As:Chi	1984	CC		4 cig only	all/unsp	nev any
LUBIN	13	m	0	0	all	-	15	19	0	0		all	As:Chi	1984	CC		4 cig only	all/unsp	nev any
LUBIN	14	m	0	0	all	-	20	99	0	0		all	As:Chi	1984	CC		4 cig only	all/unsp	nev any
MCCONN	15	c	0	0	all	-	1	9	1	1		all	Eu:UK	1946	CC		0 cig only	all/unsp	nev any
MCCONN	14	c	0	0	all	-	10	20	2	0		all	Eu:UK	1946	CC		0 cig only	all/unsp	nev any
MCCONN	13	c	0	0	all	-	21	99	3	0		all	Eu:UK	1946	CC		0 cig only	all/unsp	nev any
NOTAN2	8	m	0	0	all	-	1	9	1	1		all	As:Ind	1963	CC		0 cig only	MC only	nev any
NOTAN2	9	m	0	0	all	-	10	19	0	2		all	As:Ind	1963	CC		0 cig only	MC only	nev any
NOTAN2	10	m	0	0	all	-	20	99	0	0		all	As:Ind	1963	CC		0 cig only	MC only	nev any
SCHWA2	13	m	0	0	all	-	1	9	1	1		all	Eu:wst	1954	CC		0 cig only	all/unsp	nev+2
SCHWA2	14	m	0	0	all	-	10	19	0	2		all	Eu:wst	1954	CC		0 cig only	all/unsp	nev+2
SCHWA2	15	m	0	0	all	-	20	29	2	3		all	Eu:wst	1954	CC		0 cig only	all/unsp	nev+2
SCHWA2	16	m	0	0	all	-	30	99	3	0		all	Eu:wst	1954	CC		0 cig only	all/unsp	nev+2
TIZZAN	7	m	0	0	all	-	1	9	1	1		all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any
TIZZAN	8	m	0	0	all	-	10	20	2	0		all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any
TIZZAN	9	m	0	0	all	-	21	40	0	0		all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any
TIZZAN	10	m	0	0	all	-	41	99	3	6		all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any
TIZZAN	15	f	0	0	all	-	1	9	1	1		all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any
TIZZAN	16	f	0	0	all	-	10	99	0	0		all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any

Appendix Table C5 - 2

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
AGUDO 4		f	3	-	-	-	-	1.57 (0.52-	4.70)
AGUDO 5		f	3	-	-	-	-	4.94 (1.86-	13.09)
Subtotal AGUDO									
ALDERS 18		m	2	-	-	-	-	3.55 (1.94-	6.49)
ALDERS 19		m	2	-	-	-	-	7.96 (4.63-	13.69)
ALDERS 20		m	2	-	-	-	-	8.52 (5.07-	14.33)
ALDERS 21		f	2	-	-	-	-	2.62 (1.88-	3.65)
ALDERS 22		f	2	-	-	-	-	5.28 (3.79-	7.36)
ALDERS 23		f	2	-	-	-	-	6.90 (4.69-	10.15)
Subtotal ALDERS									
BENHAM 72		m	0	207	454	33	523	7.23 (4.90-	10.65)
BENHAM 73		m	0	490	577	33	523	13.46 (9.28-	19.52)
BENHAM 74		m	0	487	361	33	523	21.38 (14.66-	31.18)
Subtotal BENHAM									
*BOUCOT 48		m	0	35	2303	0	805	24.83~(	1.52- 404.26)
*BOUCOT 49		m	0	28	964	0	805	47.60~(	2.91- 778.49)
Subtotal BOUCOT									
*CPSI 243		m	1	-	-	-	-	5.81 (4.33-	7.80)
*CPSI 246		m	1	-	-	-	-	13.60 (10.46-	17.67)
Subtotal CPSI									
*CPSII 102		m	1	-	-	-	-	9.99 (7.97-	12.51)
*CPSII 103		m	1	-	-	-	-	17.60 (14.05-	22.05)
Subtotal CPSII									
DAMBER 6		m	1	-	-	-	-	2.30 (1.30-	4.40)
DAMBER 7		m	1	-	-	-	-	7.30 (4.40-	12.70)
DAMBER 8		m	1	-	-	-	-	9.10 (5.50-	15.30)
DAMBER 9		m	1	-	-	-	-	14.90 (6.70-	33.50)
Subtotal DAMBER									
DEAN 1		m	0	73	168	12	61	2.21 (1.12-	4.35)
DEAN 2		m	0	228	172	12	61	6.74 (3.52-	12.91)
DEAN 3		m	0	102	45	12	61	11.52 (5.66-	23.47)
Subtotal DEAN									
DEAN2 25		m	0	377	396	33	112	3.23 (2.14-	4.88)
DEAN2 26		m	0	252	112	33	112	7.64 (4.88-	11.95)
DEAN2 29		f	0	44	24	88	121	2.52 (1.43-	4.45)
DEAN2 30		f	0	18	5	88	121	4.95 (1.77-	13.84)
Subtotal DEAN2									
GOLLED 1		m	1	-	-	-	-	4.45 (2.54-	7.81)
GOLLED 2		m	1	-	-	-	-	6.37 (3.67-	11.03)
GOLLED 3		m	1	-	-	-	-	18.28 (10.52-	31.74)
Subtotal GOLLED									
*HAMMON 153		m	1	-	-	-	-	7.38 (3.72-	14.63)
*HAMMON 154		m	1	-	-	-	-	8.32 (4.66-	14.84)
*HAMMON 155		m	1	-	-	-	-	17.06 (9.44-	30.82)
Subtotal HAMMON									
JUSSAW 34		m	2	-	-	-	-	5.57 (2.46-	14.76)
JUSSAW 35		m	2	-	-	-	-	14.00 (5.17-	53.16)
Subtotal JUSSAW									
LIU4 7		m	2	-	-	-	-	2.11 (2.02-	2.20)
LIU4 8		m	2	-	-	-	-	3.60 (3.49-	3.71)
LIU4 9		m	2	-	-	-	-	6.98 (6.73-	7.23)
Subtotal LIU4									
LUBIN 11		m	4	-	-	-	-	0.72 (0.20-	2.54)
LUBIN 12		m	4	-	-	-	-	1.25 (0.43-	3.65)
LUBIN 13		m	4	-	-	-	-	6.50 (2.38-	17.78)
LUBIN 14		m	4	-	-	-	-	8.00 (3.42-	18.72)
Subtotal LUBIN									
MCCONN 15		c	0	6	30	9	23	0.51 (0.16-	1.64)
MCCONN 14		c	0	32	76	9	23	1.08 (0.45-	2.58)
MCCONN 13		c	0	30	32	9	23	2.40 (0.96-	6.00)
Subtotal MCCONN									
NOTAN2 8		m	0	6	42	134	544	0.58 (0.24-	1.39)
NOTAN2 9		m	0	28	47	134	544	2.42 (1.46-	4.01)
NOTAN2 10		m	0	44	40	134	544	4.47 (2.80-	7.13)
Subtotal NOTAN2									
SCHWA2 13		m	0	109	201	45	229	2.76 (1.86-	4.10)
SCHWA2 14		m	0	324	278	45	229	5.93 (4.15-	8.48)
SCHWA2 15		m	0	432	249	45	229	8.83 (6.19-	12.60)

Appendix Table C5 - 2

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
All Lung Cancer types
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
SCHWA2	16	m	0	174	46	45	229	19.25	(12.20- 30.36)
Subtotal SCHWA2									
TIZZAN	7	m	0	130	238	180	305	0.93	(0.70- 1.23)
TIZZAN	8	m	0	468	470	180	305	1.69	(1.35- 2.11)
TIZZAN	9	m	0	301	108	180	305	4.72	(3.54- 6.29)
TIZZAN	10	m	0	83	20	180	305	7.03	(4.17- 11.85)
TIZZAN	15	f	0	11	14	25	114	3.58	(1.46- 8.82)
TIZZAN	16	f	0	14	14	25	114	4.56	(1.93- 10.75)
Subtotal TIZZAN									
Partial Totals				4533	7486	1756	7893		
*prospective study									~ With 0.5 adjustment for zero
REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps		
AGUDO	4	f	3	0.45	3.17		0.4219		
AGUDO	5	f	3	1.60	4.04		0.0013		
Subtotal AGUDO									
ALDERS	18	m	2	1.27	10.54		0.0000		
ALDERS	19	m	2	2.07	13.07		0.0000		
ALDERS	20	m	2	2.14	14.23		0.0000		
ALDERS	21	f	2	0.96	34.91		0.0000		
ALDERS	22	f	2	1.66	34.88		0.0000		
ALDERS	23	f	2	1.93	25.78		0.0000		
Subtotal ALDERS									
BENHAM	72	m	0	1.98	25.48		0.0000		
BENHAM	73	m	0	2.60	27.79		0.0000		
BENHAM	74	m	0	3.06	27.00		0.0000		
Subtotal BENHAM									
*BOUCOT	48	m	0	3.21	0.49		0.0241		
*BOUCOT	49	m	0	3.86	0.49		0.0067		
Subtotal BOUCOT									
*CPSI	243	m	1	1.76	44.36		0.0000		
*CPSI	246	m	1	2.61	55.90		0.0000		
Subtotal CPSI									
*CPSII	102	m	1	2.30	75.60		0.0000		
*CPSII	103	m	1	2.87	75.65		0.0000		
Subtotal CPSII									
DAMBER	6	m	1	0.83	10.34		0.0074		
DAMBER	7	m	1	1.99	13.68		0.0000		
DAMBER	8	m	1	2.21	14.68		0.0000		
DAMBER	9	m	1	2.70	5.93		0.0000		
Subtotal DAMBER									
DEAN	1	m	0	0.79	8.38		0.0218		
DEAN	2	m	0	1.91	9.10		0.0000		
DEAN	3	m	0	2.44	7.59		0.0000		
Subtotal DEAN									
DEAN2	25	m	0	1.17	22.52		0.0000		
DEAN2	26	m	0	2.03	19.18		0.0000		
DEAN2	29	f	0	0.92	11.90		0.0014		
DEAN2	30	f	0	1.60	3.63		0.0023		
Subtotal DEAN2									
GOLLED	1	m	1	1.49	12.18		0.0000		
GOLLED	2	m	1	1.85	12.69		0.0000		
GOLLED	3	m	1	2.91	12.60		0.0000		
Subtotal GOLLED									
*HAMMON	153	m	1	2.00	8.19		0.0000		
*HAMMON	154	m	1	2.12	11.45		0.0000		
*HAMMON	155	m	1	2.84	10.98		0.0000		
Subtotal HAMMON									
JUSSAW	34	m	2	1.72	4.79		0.0002		
JUSSAW	35	m	2	2.64	2.83		0.0000		
Subtotal JUSSAW									
LIU4	7	m	2	0.75	2108.86		0.0000		
LIU4	8	m	2	1.28	4111.92		0.0000		
LIU4	9	m	2	1.94	2991.95		0.0000		
Subtotal LIU4									
LUBIN	11	m	4	-0.33	2.38		0.6124		
LUBIN	12	m	4	0.22	3.36		0.6825		

Appendix Table C5 - 2

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
LUBIN	13	m	4	1.87	3.80		0.0003
LUBIN	14	m	4	2.08	5.32		0.0000
Subtotal LUBIN							
MCCONN	15	c	0	-0.67	2.82		0.2597
MCCONN	14	c	0	0.07	5.03		0.8695
MCCONN	13	c	0	0.87	4.56		0.0620
Subtotal MCCONN							
NOTAN2	8	m	0	-0.54	5.01		0.2229
NOTAN2	9	m	0	0.88	15.08		0.0006
NOTAN2	10	m	0	1.50	17.54		0.0000
Subtotal NOTAN2							
SCHWA2	13	m	0	1.02	24.55		0.0000
SCHWA2	14	m	0	1.78	30.05		0.0000
SCHWA2	15	m	0	2.18	30.38		0.0000
SCHWA2	16	m	0	2.96	18.49		0.0000
Subtotal SCHWA2							
TIZZAN	7	m	0	-0.08	48.24		0.5909
TIZZAN	8	m	0	0.52	76.34		0.0000
TIZZAN	9	m	0	1.55	46.69		0.0000
TIZZAN	10	m	0	1.95	14.11		0.0000
TIZZAN	15	f	0	1.28	4.74		0.0055
TIZZAN	16	f	0	1.52	5.22		0.0005
Subtotal TIZZAN							

RR data

N	59
NS	18

Appendix Table C5 - 3

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
 All Lung Cancer types
 Adjusted

RR data

N	59
NS	18

RR Description:Sex(RR)				
	combined	male	female	Total
N	3	47	9	59
NS	1	16	4	21

MALES

Amount smoked (broad categories)								
	absent	<20k5	6-44k20	>20k45	Total			
N	15	12	8	12	47			
NS	11	12	8	12	43			
Wt	2304.91	4298.32	3199.72					
Het Chi	155.01	149.13	136.87					
Het df	11	7	11					
Het P	***	***	***					
Fixed RR	2.17	3.64	7.32					
RRl	2.08	3.53	7.07					
RRu	2.26	3.75	7.57					
P	+++	+++	+++					
Random RR	2.83	6.23	12.19					
RRl	1.92	3.94	8.50					
RRu	4.19	9.86	17.49					
P	+++	+++	+++					
Amount smoked (narrow categories)								
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N	29	6	4	6			2	47
NS	16	6	4	6			2	34
Wt	98.71	62.17	4210.53				21.70	
Het Chi	48.79	16.79	95.61				1.20	
Het df	5	3	5				1	
Het P	***	***	***				N.S.	
Fixed RR	1.54	4.59	3.68				8.36	
RRl	1.26	3.58	3.57				5.49	
RRu	1.88	5.89	3.80				12.73	
P	+++	+++	+++				+++	
Random RR	1.71	3.77	7.56				8.46	
RRl	0.84	1.97	4.26				5.30	
RRu	3.47	7.20	13.41				13.52	
P	N.S.	+++	+++				+++	

Appendix Table C5 - 3

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
 All Lung Cancer types
 Adjusted

FEMALES

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

RR data

	N	3	3	1	2	9		
	NS	3	3	1	2	8		
	Wt	42.82	34.88	29.41				
	Het Chi	1.30	0.00	0.35				
	Het df	2	0	1				
	Het P	N.S.	N.S.	N.S.				
Fixed	RR	2.61	5.28	6.62				
	RRl	1.94	3.79	4.61				
	RRu	3.52	7.36	9.51				
	P	+++	+++	+++				
Random	RR	2.61	5.28	6.62				
	RRl	1.94	3.79	4.61				
	RRu	3.52	7.36	9.51				
	P	+++	+++	+++				
		Amount smoked (narrow categories)						
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
	N	7	1		1			9
	NS	4	1		1			5
	Wt	4.74		34.88				
	Het Chi	0.00		0.00				
	Het df	0		0				
	Het P	N.S.		N.S.				
Fixed	RR	3.58		5.28				
	RRl	1.46		3.79				
	RRu	8.82		7.36				
	P	++		+++				
Random	RR	3.58		5.28				
	RRl	1.46		3.79				
	RRu	8.82		7.36				
	P	++		+++				

Appendix Table C5 - 4

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
All Lung Cancer types
Unadjusted

REF	NRR	SEX	AGE1	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	LC	TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
AGUDO	11	f	0	0	all	-	1	10	1	0		all	Eu:wst	1989	CC		0 cig only	all/unsp	nev any
AGUDO	12	f	0	0	all	-	11	99	0	0		all	Eu:wst	1989	CC		0 cig only	all/unsp	nev any
ALDERS	18	m	0	0	all	-	1	17	1	0		all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
ALDERS	19	m	0	0	all	-	18	27	2	3		all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
ALDERS	20	m	0	0	all	-	28	99	3	0		all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
ALDERS	21	f	0	0	all	-	1	17	1	0		all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
ALDERS	22	f	0	0	all	-	18	27	2	3		all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
ALDERS	23	f	0	0	all	-	28	99	3	0		all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
BENHAM	72	m	0	0	all	-	1	14	1	0	not	mix	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
BENHAM	73	m	0	0	all	-	15	20	2	3	not	mix	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
BENHAM	74	m	0	0	all	-	21	99	3	0	not	mix	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
BOUCOT	48	m	0	0	all	9	1	20	0	0		all	NAmer	1951	prosp		0 cig only	all/unsp	nev any
BOUCOT	49	m	0	0	all	9	21	99	3	0		all	NAmer	1951	prosp		0 cig only	all/unsp	nev any
CPSI	243	m	50	74	all	6	1	19	1	0		all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSI	246	m	50	74	all	6	20	99	0	0		all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSII	102	m	35	99	all	4	1	20	0	0		all	NAmer	1982	prosp		1 cig only	all/unsp	nev any
CPSII	103	m	35	99	all	4	21	99	3	0		all	NAmer	1982	prosp		1 cig only	all/unsp	nev any
DAMBER	6	m	0	0	all	-	1	7	1	1		all	Eu:Sca	1972	CC		1 cig only	all/unsp	nev any
DAMBER	7	m	0	0	all	-	8	15	0	2		all	Eu:Sca	1972	CC		1 cig only	all/unsp	nev any
DAMBER	8	m	0	0	all	-	16	25	2	3		all	Eu:Sca	1972	CC		1 cig only	all/unsp	nev any
DAMBER	9	m	0	0	all	-	26	99	3	0		all	Eu:Sca	1972	CC		1 cig only	all/unsp	nev any
DEAN	1	m	0	0	wh	-	1	20	0	0		all	Africa	1947	CC		0 cig only	all/unsp	nev any
DEAN	2	m	0	0	wh	-	25	45	3	0		all	Africa	1947	CC		0 cig only	all/unsp	nev any
DEAN	3	m	0	0	wh	-	50	99	0	6		all	Africa	1947	CC		0 cig only	all/unsp	nev any
DEAN2	25	m	0	0	all	-	1	22	0	0		all	Eu:UK	1960	CC		0 cig only	all/unsp	nev any
DEAN2	26	m	0	0	all	-	23	99	3	0		all	Eu:UK	1960	CC		0 cig only	all/unsp	nev any
DEAN2	29	f	0	0	all	-	1	22	0	0		all	Eu:UK	1960	CC		0 cig only	all/unsp	nev any
DEAN2	30	f	0	0	all	-	23	99	3	0		all	Eu:UK	1960	CC		0 cig only	all/unsp	nev any
GOLLED	15	m	35	99	all	-	1	10	1	0		all	Eu:UK	1952	CC		0 cig only	all/unsp	nev any
GOLLED	16	m	35	99	all	-	11	22	2	3		all	Eu:UK	1952	CC		0 cig only	all/unsp	nev any
GOLLED	17	m	35	99	all	-	23	99	3	0		all	Eu:UK	1952	CC		0 cig only	all/unsp	nev any
HAMMON	153	m	0	0	wh	0	1	9	1	1		all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
HAMMON	154	m	0	0	wh	0	10	20	2	0		all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
HAMMON	155	m	0	0	wh	0	21	99	3	0		all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
JUSSAW	10	m	0	0	all	-	1	4	0	1		all	As:Ind	1964	CC		0 cig only	MC only	nev any
JUSSAW	11	m	0	0	all	-	5	9	1	0		all	As:Ind	1964	CC		0 cig only	MC only	nev any
JUSSAW	12	m	0	0	all	-	10	14	0	2		all	As:Ind	1964	CC		0 cig only	MC only	nev any
JUSSAW	13	m	0	0	all	-	15	19	0	0		all	As:Ind	1964	CC		0 cig only	MC only	nev any
JUSSAW	14	m	0	0	all	-	20	24	2	3		all	As:Ind	1964	CC		0 cig only	MC only	nev any
JUSSAW	15	m	0	0	all	-	25	99	3	0		all	As:Ind	1964	CC		0 cig only	MC only	nev any
LIU4	7	m	35	69	all	-	1	19	1	0		all	As:Chi	1986	CC		2 cig only	all/unsp	nev any
LIU4	8	m	35	69	all	-	20	20	2	3		all	As:Chi	1986	CC		2 cig only	all/unsp	nev any
LIU4	9	m	35	69	all	-	21	99	3	0		all	As:Chi	1986	CC		2 cig only	all/unsp	nev any
LUBIN	7	m	0	0	all	-	1	6	1	1		all	As:Chi	1984	CC		0 cig only	all/unsp	nev any
LUBIN	8	m	0	0	all	-	7	14	0	2		all	As:Chi	1984	CC		0 cig only	all/unsp	nev any
LUBIN	9	m	0	0	all	-	15	19	0	0		all	As:Chi	1984	CC		0 cig only	all/unsp	nev any
LUBIN	10	m	0	0	all	-	20	99	0	0		all	As:Chi	1984	CC		0 cig only	all/unsp	nev any
MCCONN	15	c	0	0	all	-	1	9	1	1		all	Eu:UK	1946	CC		0 cig only	all/unsp	nev any
MCCONN	14	c	0	0	all	-	10	20	2	0		all	Eu:UK	1946	CC		0 cig only	all/unsp	nev any
MCCONN	13	c	0	0	all	-	21	99	3	0		all	Eu:UK	1946	CC		0 cig only	all/unsp	nev any
NOTAN2	8	m	0	0	all	-	1	9	1	1		all	As:Ind	1963	CC		0 cig only	MC only	nev any
NOTAN2	9	m	0	0	all	-	10	19	0	2		all	As:Ind	1963	CC		0 cig only	MC only	nev any
NOTAN2	10	m	0	0	all	-	20	99	0	0		all	As:Ind	1963	CC		0 cig only	MC only	nev any
SCHWA2	13	m	0	0	all	-	1	9	1	1		all	Eu:wst	1954	CC		0 cig only	all/unsp	nev+2
SCHWA2	14	m	0	0	all	-	10	19	0	2		all	Eu:wst	1954	CC		0 cig only	all/unsp	nev+2
SCHWA2	15	m	0	0	all	-	20	29	2	3		all	Eu:wst	1954	CC		0 cig only	all/unsp	nev+2
SCHWA2	16	m	0	0	all	-	30	99	3	0		all	Eu:wst	1954	CC		0 cig only	all/unsp	nev+2
TIZZAN	7	m	0	0	all	-	1	9	1	1		all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any
TIZZAN	8	m	0	0	all	-	10	20	2	0		all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any
TIZZAN	9	m	0	0	all	-	21	40	0	0		all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any
TIZZAN	10	m	0	0	all	-	41	99	3	6		all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any
TIZZAN	15	f	0	0	all	-	1	9	1	1		all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any
TIZZAN	16	f	0	0	all	-	10	99	0	0		all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any

Appendix Table C5 - 5

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
All Lung Cancer types
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
AGUDO 11		f	0	6	12	80	183	1.14	(0.41- 3.15)
AGUDO 12		f	0	17	11	80	183	3.54	(1.58- 7.89)
Subtotal AGUDO									
ALDERS 18		m	2	-	-	-	-	3.55	(1.94- 6.49)
ALDERS 19		m	2	-	-	-	-	7.96	(4.63- 13.69)
ALDERS 20		m	2	-	-	-	-	8.52	(5.07- 14.33)
ALDERS 21		f	2	-	-	-	-	2.62	(1.88- 3.65)
ALDERS 22		f	2	-	-	-	-	5.28	(3.79- 7.36)
ALDERS 23		f	2	-	-	-	-	6.90	(4.69- 10.15)
Subtotal ALDERS									
BENHAM 72		m	0	207	454	33	523	7.23	(4.90- 10.65)
BENHAM 73		m	0	490	577	33	523	13.46	(9.28- 19.52)
BENHAM 74		m	0	487	361	33	523	21.38	(14.66- 31.18)
Subtotal BENHAM									
*BOUCOT 48		m	0	35	2303	0	805	24.83	(1.52- 404.26)
*BOUCOT 49		m	0	28	964	0	805	47.60	(2.91- 778.49)
Subtotal BOUCOT									
*CPSI 243		m	1	-	-	-	-	5.81	(4.33- 7.80)
*CPSI 246		m	1	-	-	-	-	13.60	(10.46- 17.67)
Subtotal CPSI									
*CPSII 102		m	1	-	-	-	-	9.99	(7.97- 12.51)
*CPSII 103		m	1	-	-	-	-	17.60	(14.05- 22.05)
Subtotal CPSII									
DAMBER 6		m	1	-	-	-	-	2.30	(1.30- 4.40)
DAMBER 7		m	1	-	-	-	-	7.30	(4.40- 12.70)
DAMBER 8		m	1	-	-	-	-	9.10	(5.50- 15.30)
DAMBER 9		m	1	-	-	-	-	14.90	(6.70- 33.50)
Subtotal DAMBER									
DEAN 1		m	0	73	168	12	61	2.21	(1.12- 4.35)
DEAN 2		m	0	228	172	12	61	6.74	(3.52- 12.91)
DEAN 3		m	0	102	45	12	61	11.52	(5.66- 23.47)
Subtotal DEAN									
DEAN2 25		m	0	377	396	33	112	3.23	(2.14- 4.88)
DEAN2 26		m	0	252	112	33	112	7.64	(4.88- 11.95)
DEAN2 29		f	0	44	24	88	121	2.52	(1.43- 4.45)
DEAN2 30		f	0	18	5	88	121	4.95	(1.77- 13.84)
Subtotal DEAN2									
GOLLED 15		m	0	83	679	15	490	3.99	(2.28- 7.00)
GOLLED 16		m	0	118	779	15	490	4.95	(2.86- 8.57)
GOLLED 17		m	0	143	333	15	490	14.03	(8.09- 24.31)
Subtotal GOLLED									
*HAMMON 153		m	1	-	-	-	-	7.38	(3.72- 14.63)
*HAMMON 154		m	1	-	-	-	-	8.32	(4.66- 14.84)
*HAMMON 155		m	1	-	-	-	-	17.06	(9.44- 30.82)
Subtotal HAMMON									
JUSSAW 10		m	0	11	8	149	624	5.76	(2.28- 14.57)
JUSSAW 11		m	0	6	9	149	624	2.79	(0.98- 7.97)
JUSSAW 12		m	0	34	37	149	624	3.85	(2.34- 6.34)
JUSSAW 13		m	0	3	11	149	624	1.14	(0.31- 4.15)
JUSSAW 14		m	0	24	8	149	624	12.56	(5.53- 28.52)
JUSSAW 15		m	0	48	4	149	624	50.26	(17.84- 141.55)
Subtotal JUSSAW									
LIU4 7		m	2	-	-	-	-	2.11	(2.02- 2.20)
LIU4 8		m	2	-	-	-	-	3.60	(3.49- 3.71)
LIU4 9		m	2	-	-	-	-	6.98	(6.73- 7.23)
Subtotal LIU4									
LUBIN 7		m	0	4	41	8	73	0.89	(0.25- 3.14)
LUBIN 8		m	0	7	59	8	73	1.08	(0.37- 3.16)
LUBIN 9		m	0	12	24	8	73	4.56	(1.67- 12.48)
LUBIN 10		m	0	29	67	8	73	3.95	(1.69- 9.24)
Subtotal LUBIN									
MCCONN 15		c	0	6	30	9	23	0.51	(0.16- 1.64)
MCCONN 14		c	0	32	76	9	23	1.08	(0.45- 2.58)
MCCONN 13		c	0	30	32	9	23	2.40	(0.96- 6.00)
Subtotal MCCONN									
NOTAN2 8		m	0	6	42	134	544	0.58	(0.24- 1.39)
NOTAN2 9		m	0	28	47	134	544	2.42	(1.46- 4.01)
NOTAN2 10		m	0	44	40	134	544	4.47	(2.80- 7.13)

Appendix Table C5 - 5

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
All Lung Cancer types
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI	
				Case	Cont	Case	Cont			
Subtotal NOTAN2										
SCHWA2	13	m	0	109	201	45	229	2.76	(1.86- 4.10)	
SCHWA2	14	m	0	324	278	45	229	5.93	(4.15- 8.48)	
SCHWA2	15	m	0	432	249	45	229	8.83	(6.19- 12.60)	
SCHWA2	16	m	0	174	46	45	229	19.25	(12.20- 30.36)	
Subtotal SCHWA2										
TIZZAN	7	m	0	130	238	180	305	0.93	(0.70- 1.23)	
TIZZAN	8	m	0	468	470	180	305	1.69	(1.35- 2.11)	
TIZZAN	9	m	0	301	108	180	305	4.72	(3.54- 6.29)	
TIZZAN	10	m	0	83	20	180	305	7.03	(4.17- 11.85)	
TIZZAN	15	f	0	11	14	25	114	3.58	(1.46- 8.82)	
TIZZAN	16	f	0	14	14	25	114	4.56	(1.93- 10.75)	
Subtotal TIZZAN										
Partial Totals				5078	9568	2887	13765			
*prospective study										~ With 0.5 adjustment for zero
REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps			
AGUDO	11	f	0	0.13	3.73		0.7953			
AGUDO	12	f	0	1.26	5.96		0.0020			
Subtotal AGUDO										
ALDERS	18	m	2	1.27	10.54		0.0000			
ALDERS	19	m	2	2.07	13.07		0.0000			
ALDERS	20	m	2	2.14	14.23		0.0000			
ALDERS	21	f	2	0.96	34.91		0.0000			
ALDERS	22	f	2	1.66	34.88		0.0000			
ALDERS	23	f	2	1.93	25.78		0.0000			
Subtotal ALDERS										
BENHAM	72	m	0	1.98	25.48		0.0000			
BENHAM	73	m	0	2.60	27.79		0.0000			
BENHAM	74	m	0	3.06	27.00		0.0000			
Subtotal BENHAM										
*BOUCOT	48	m	0	3.21	0.49		0.0241			
*BOUCOT	49	m	0	3.86	0.49		0.0067			
Subtotal BOUCOT										
*CPSI	243	m	1	1.76	44.36		0.0000			
*CPSI	246	m	1	2.61	55.90		0.0000			
Subtotal CPSI										
*CPSII	102	m	1	2.30	75.60		0.0000			
*CPSII	103	m	1	2.87	75.65		0.0000			
Subtotal CPSII										
DAMBER	6	m	1	0.83	10.34		0.0074			
DAMBER	7	m	1	1.99	13.68		0.0000			
DAMBER	8	m	1	2.21	14.68		0.0000			
DAMBER	9	m	1	2.70	5.93		0.0000			
Subtotal DAMBER										
DEAN	1	m	0	0.79	8.38		0.0218			
DEAN	2	m	0	1.91	9.10		0.0000			
DEAN	3	m	0	2.44	7.59		0.0000			
Subtotal DEAN										
DEAN2	25	m	0	1.17	22.52		0.0000			
DEAN2	26	m	0	2.03	19.18		0.0000			
DEAN2	29	f	0	0.92	11.90		0.0014			
DEAN2	30	f	0	1.60	3.63		0.0023			
Subtotal DEAN2										
GOLLED	15	m	0	1.38	12.16		0.0000			
GOLLED	16	m	0	1.60	12.74		0.0000			
GOLLED	17	m	0	2.64	12.71		0.0000			
Subtotal GOLLED										
*HAMMON	153	m	1	2.00	8.19		0.0000			
*HAMMON	154	m	1	2.12	11.45		0.0000			
*HAMMON	155	m	1	2.84	10.98		0.0000			
Subtotal HAMMON										
JUSSAW	10	m	0	1.75	4.46		0.0002			
JUSSAW	11	m	0	1.03	3.50		0.0549			
JUSSAW	12	m	0	1.35	15.44		0.0000			
JUSSAW	13	m	0	0.13	2.31		0.8398			
JUSSAW	14	m	0	2.53	5.71		0.0000			

Appendix Table C5 - 5

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
JUSSAW	15	m	0	3.92	3.58		0.0000
Subtotal JUSSAW							
LIU4	7	m	2	0.75	2108.86		0.0000
LIU4	8	m	2	1.28	4111.92		0.0000
LIU4	9	m	2	1.94	2991.95		0.0000
Subtotal LIU4							
LUBIN	7	m	0	-0.12	2.42		0.8565
LUBIN	8	m	0	0.08	3.35		0.8845
LUBIN	9	m	0	1.52	3.79		0.0031
LUBIN	10	m	0	1.37	5.32		0.0015
Subtotal LUBIN							
MCCONN	15	c	0	-0.67	2.82		0.2597
MCCONN	14	c	0	0.07	5.03		0.8695
MCCONN	13	c	0	0.87	4.56		0.0620
Subtotal MCCONN							
NOTAN2	8	m	0	-0.54	5.01		0.2229
NOTAN2	9	m	0	0.88	15.08		0.0006
NOTAN2	10	m	0	1.50	17.54		0.0000
Subtotal NOTAN2							
SCHWA2	13	m	0	1.02	24.55		0.0000
SCHWA2	14	m	0	1.78	30.05		0.0000
SCHWA2	15	m	0	2.18	30.38		0.0000
SCHWA2	16	m	0	2.96	18.49		0.0000
Subtotal SCHWA2							
TIZZAN	7	m	0	-0.08	48.24		0.5909
TIZZAN	8	m	0	0.52	76.34		0.0000
TIZZAN	9	m	0	1.55	46.69		0.0000
TIZZAN	10	m	0	1.95	14.11		0.0000
TIZZAN	15	f	0	1.28	4.74		0.0055
TIZZAN	16	f	0	1.52	5.22		0.0005
Subtotal TIZZAN							
RR data							

N	63
NS	18

Appendix Table C5 - 6

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

RR data

N	63
NS	18

RR Description:Sex(RR)				
	combined	male	female	Total
N	3	51	9	63
NS	1	16	4	21

MALES

Amount smoked (broad categories)								
	absent	<20k5	6-44k20	>20k45	Total			
N	17	12	9	13	51			
NS	11	12	9	13	45			
	Wt	2303.64	4304.09	3203.40				
Het	Chi	148.24	155.12	144.99				
Het	df	11	8	12				
Het	P	***	***	***				
Fixed	RR	2.17	3.64	7.32				
	RRl	2.08	3.54	7.08				
	RRu	2.26	3.75	7.58				
	P	+++	+++	+++				
Random	RR	2.71	6.45	12.90				
	RRl	1.84	4.16	9.03				
	RRu	3.99	10.01	18.42				
	P	+++	+++	+++				
Amount smoked (narrow categories)								
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N	30	7	5	7			2	51
NS	16	7	5	7			2	37
	Wt	103.21	77.61	4216.30			21.70	
Het	Chi	55.50	18.45	101.51			1.20	
Het	df	6	4	6			1	
Het	P	***	**	***			N.S.	
Fixed	RR	1.64	4.41	3.69			8.36	
	RRl	1.35	3.53	3.58			5.49	
	RRu	1.99	5.50	3.80			12.73	
	P	+++	+++	+++			+++	
Random	RR	2.04	3.78	7.75			8.46	
	RRl	1.04	2.27	4.53			5.30	
	RRu	4.00	6.30	13.26			13.52	
	P	+	+++	+++			+++	

Appendix Table C5 - 6

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

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

RR data

	N	3	3	1	2	9			
	NS	3	3	1	2	8			
	Wt	43.38	34.88	29.41					
	Het Chi	2.97	0.00	0.35					
	Het df	2	0	1					
	Het P	N.S.	N.S.	N.S.					
Fixed	RR	2.52	5.28	6.62					
	RRl	1.87	3.79	4.61					
	RRu	3.40	7.36	9.51					
	P	+++	+++	+++					
Random	RR	2.42	5.28	6.62					
	RRl	1.51	3.79	4.61					
	RRu	3.89	7.36	9.51					
	P	+++	+++	+++					
		Amount smoked (narrow categories)							
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
	N	7	1		1			9	
	NS	4	1		1			5	
	Wt	91.14	4.74		34.88			130.76	
	Het Chi	21.51	0.00		0.00			25.38	
	Het df	6	0		0			8	
	Het P	**	N.S.		N.S.			**	
Fixed	RR	3.58	3.58		5.28			3.97	
	RRl	2.91	1.46		3.79			3.34	
	RRu	4.39	8.82		7.36			4.71	
	P	+++	++		+++			+++	
Random	RR	3.40	3.58		5.28			3.69	
	RRl	2.19	1.46		3.79			2.61	
	RRu	5.29	8.82		7.36			5.21	
	P	+++	++		+++			+++	

Appendix Table C5 - 7

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
 All Lung Cancer types
 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	KAISER	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	MRFIT	MRFITR	MURATA
	NAM	NOTANI	NOU	ODRISC	PARKIN	PAWLEG	PERSH2	PERSHA	PETO	PEZZO2	PEZZOT	PISANI	POFFIJ	PRESCO	QIAO	QIAO2
	RADZIK	REN	RIMING	RONCO	ROOTS	ROTHSC	SAARIK	SANKAR	SCHWAR	SEGI	SEGI2	SEOW	SHIMIZ	SIMARA	SITAS	SOBUE
	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			
2	BUELL	CHEN	MASTRA	MZILEN	RESTRE	SADOWS	WEIR									
3	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	HIRAOK	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														

Appendix Table C5 - 8

IESLC - Meta-analysis of Ever Smoking by amount, Cigarettes only
 All Lung Cancer types
 Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK
BENHAM	LUBIN2	2	Subset of Lubin2
CPSI	CPSI	1	CPSI overall
LUBIN	XIANGZ	2	LUBIN/XIANGZ/QIAO

Adjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	LC	TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR
SADOWS	32	m	0	0	wh	-	1	10	1	0		all	NAmer	1938	CC	0	cig only	all/unsp	nev any	2.43
SADOWS	33	m	0	0	wh	-	11	20	2	3		all	NAmer	1938	CC	0	cig only	all/unsp	nev any	3.57
SADOWS	34	m	0	0	wh	-	21	30	0	4		all	NAmer	1938	CC	0	cig only	all/unsp	nev any	4.30
SADOWS	35	m	0	0	wh	-	31	40	0	5		all	NAmer	1938	CC	0	cig only	all/unsp	nev any	8.14
SADOWS	36	m	0	0	wh	-	41	99	3	6		all	NAmer	1938	CC	0	cig only	all/unsp	nev any	13.30

(all have significance unstated)

Unadjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	LC	TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR
SADOWS	32	m	0	0	wh	-	1	10	1	0		all	NAmer	1938	CC	0	cig only	all/unsp	nev any	2.43
SADOWS	33	m	0	0	wh	-	11	20	2	3		all	NAmer	1938	CC	0	cig only	all/unsp	nev any	3.57
SADOWS	34	m	0	0	wh	-	21	30	0	4		all	NAmer	1938	CC	0	cig only	all/unsp	nev any	4.30
SADOWS	35	m	0	0	wh	-	31	40	0	5		all	NAmer	1938	CC	0	cig only	all/unsp	nev any	8.14
SADOWS	36	m	0	0	wh	-	41	99	3	6		all	NAmer	1938	CC	0	cig only	all/unsp	nev any	13.30

(all have significance unstated)

Appendix Table C6 -

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
All Lung Cancer types

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table C6 - 1

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
AGUDO	4	f	0	0	all	-	1	10	all	Eu:wst	1989	CC		3 cig only	all/unsp	nev any
ALDERS	18	m	0	0	all	-	1	17	all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
ALDERS	21	f	0	0	all	-	1	17	all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
BENHAM	72	m	0	0	all	-	1	14	not mix	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
CPSI	243	m	50	74	all	6	1	19	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
DAMBER	6	m	0	0	all	-	1	7	all	Eu:Sca	1972	CC		1 cig only	all/unsp	nev any
GOLLED	1	m	35	99	all	-	1	10	all	Eu:UK	1952	CC		1 cig only	all/unsp	nev any
HAMMON	153	m	0	0	wh	0	1	9	all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
JUSSAW	34	m	0	0	all	-	1	19	all	As:Ind	1964	CC		2 cig only	MC only	nev any
LIU4	7	m	35	69	all	-	1	19	all	As:Chi	1986	CC		2 cig only	all/unsp	nev any
LUBIN	11	m	0	0	all	-	1	6	all	As:Chi	1984	CC		4 cig only	all/unsp	nev any
MCCONN	15	c	0	0	all	-	1	9	all	Eu:UK	1946	CC		0 cig only	all/unsp	nev any
NOTAN2	8	m	0	0	all	-	1	9	all	As:Ind	1963	CC		0 cig only	MC only	nev any
SCHWA2	13	m	0	0	all	-	1	9	all	Eu:wst	1954	CC		0 cig only	all/unsp	nev+2
TIZZAN	7	m	0	0	all	-	1	9	all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any
TIZZAN	15	f	0	0	all	-	1	9	all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any

Appendix Table C6 - 2

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
AGUDO	4	f	3	-	-	-	-	1.57	(0.52- 4.70)
ALDERS	18	m	2	-	-	-	-	3.55	(1.94- 6.49)
ALDERS	21	f	2	-	-	-	-	2.62	(1.88- 3.65)
Subtotal ALDERS								2.81	(2.10- 3.76)
BENHAM	72	m	0	207	454	33	523	7.23	(4.90- 10.65)
*CPSI	243	m	1	-	-	-	-	5.81	(4.33- 7.80)
DAMBER	6	m	1	-	-	-	-	2.30	(1.30- 4.40)
GOLLED	1	m	1	-	-	-	-	4.45	(2.54- 7.81)
*HAMMON	153	m	1	-	-	-	-	7.38	(3.72- 14.63)
JUSSAW	34	m	2	-	-	-	-	5.57	(2.46- 14.76)
LIU4	7	m	2	-	-	-	-	2.11	(2.02- 2.20)
LUBIN	11	m	4	-	-	-	-	0.72	(0.20- 2.54)
MCCONN	15	c	0	6	30	9	23	0.51	(0.16- 1.64)
NOTAN2	8	m	0	6	42	134	544	0.58	(0.24- 1.39)
SCHWA2	13	m	0	109	201	45	229	2.76	(1.86- 4.10)
TIZZAN	7	m	0	130	238	180	305	0.93	(0.70- 1.23)
TIZZAN	15	f	0	11	14	25	114	3.58	(1.46- 8.82)
Subtotal TIZZAN								1.04	(0.80- 1.37)
Partial Totals				469	979	426	1738		
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
AGUDO	4	f	3	0.45	3.17	0.34	0.4219
ALDERS	18	m	2	1.27	10.54	2.54	0.0000
ALDERS	21	f	2	0.96	34.91	1.22	0.0000
Subtotal ALDERS				0.68	45.45	3.76	
BENHAM	72	m	0	1.98	25.48	36.77	0.0000
*CPSI	243	m	1	1.76	44.36	42.89	0.0000
DAMBER	6	m	1	0.83	10.34	0.03	0.0074
GOLLED	1	m	1	1.49	12.18	6.25	0.0000
*HAMMON	153	m	1	2.00	8.19	12.25	0.0000
JUSSAW	34	m	2	1.72	4.79	4.24	0.0002
LIU4	7	m	2	0.75	2108.86	1.85	0.0000
LUBIN	11	m	4	-0.33	2.38	2.90	0.6124
MCCONN	15	c	0	-0.67	2.82	5.91	0.2597
NOTAN2	8	m	0	-0.54	5.01	8.74	0.2229
SCHWA2	13	m	0	1.02	24.55	1.40	0.0000
TIZZAN	7	m	0	-0.08	48.24	35.16	0.5909
TIZZAN	15	f	0	1.28	4.74	1.18	0.0055
Subtotal TIZZAN				-0.35	52.98	36.34	

RR data

N 16
 NS 14

Wt 2350.54
 Het Chi 163.67
 Het df 15
 Het P ***
 Fixed RR 2.17
 RRl 2.09
 RRu 2.26
 P +++
 Random RR 2.60
 RRl 1.88
 RRu 3.60
 P +++

Appendix Table C6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Adjusted

RR data

	N	16			
	NS	14			
	Wt	2350.54			
Het	Chi	163.67			
Het	df	15			
Het	P	***			
Fixed	RR	2.17			
	RRl	2.09			
	RRu	2.26			
	P	+++			
Random	RR	2.60			
	RRl	1.88			
	RRu	3.60			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	12	3	16
	NS	1	12	3	16
	Wt	2.82	2304.91	42.82	2350.54
Het	Chi	0.00	155.01	1.30	163.67
Het	df	0	11	2	15
Het	P	N.S.	***	N.S.	***
Fixed	RR	0.51	2.17	2.61	2.17
	RRl	0.16	2.08	1.94	2.09
	RRu	1.64	2.26	3.52	2.26
	P	N.S.	+++	+++	+++
Random	RR	0.51	2.83	2.61	2.60
	RRl	0.16	1.92	1.94	1.88
	RRu	1.64	4.19	3.52	3.60
	P	N.S.	+++	+++	+++
Between	Chi				7.36
Between	df				2
Between	P				*

MALES

	All LC (or nearest)			
	all	other	Total	
	N	11	1	12
	NS	11	1	12
	Wt	2279.43	25.48	2304.91
Het	Chi	117.73	0.00	155.01
Het	df	10	0	11
Het	P	***	N.S.	***
Fixed	RR	2.14	7.23	2.17
	RRl	2.05	4.90	2.08
	RRu	2.23	10.65	2.26
	P	+++	+++	+++
Random	RR	2.58	7.23	2.83
	RRl	1.75	4.90	1.92
	RRu	3.79	10.65	4.19
	P	+++	+++	+++
Between	Chi			37.29
Between	df			1
Between	P			***

Appendix Table C6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
All Lung Cancer types
Adjusted

MALES

	Continent							
	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data								
N	2		6	4			12	
NS	2		6	4			12	
Wt	52.55		131.32	2121.03			2304.91	
Het Chi	0.40		81.43	15.60			155.01	
Het df	1		5	3			11	
Het P	N.S.		***	**			***	
Fixed RR	6.03		2.34	2.11			2.17	
RRl	4.60		1.97	2.02			2.08	
RRu	7.90		2.78	2.20			2.26	
P	+++		+++	+++			+++	
Random RR	6.03		2.94	1.60			2.83	
RRl	4.60		1.43	0.70			1.92	
RRu	7.90		6.05	3.61			4.19	
P	+++		++	N.S.			+++	
Between Chi							57.59	
Between df							2	
Between P							***	
		Country in Europe						
	multi	UK	Germany	Scand	othWest	East	Balkans	Total
N		2		1	3			6
NS		2		1	3			6
Wt		22.72		10.34	98.27			131.32
Het Chi		0.29		0.00	73.11			81.43
Het df		1		0	2			5
Het P		N.S.		N.S.	***			***
Fixed RR		4.01		2.30	2.07			2.34
RRl		2.66		1.25	1.70			1.97
RRu		6.05		4.23	2.52			2.78
P		+++		++	+++			+++
Random RR		4.01		2.30	2.63			2.94
RRl		2.66		1.25	0.77			1.43
RRu		6.05		4.23	9.00			6.05
P		+++		++	N.S.			++
Between Chi								8.03
Between df								2
Between P								*
		Country in Asia						
	China	Japan	India	other	Total			
N	2		2		4			
NS	2		2		4			
Wt	2111.24		9.79		2121.03			
Het Chi	2.75		12.52		15.60			
Het df	1		1		3			
Het P	(*)		***		**			
Fixed RR	2.11		1.75		2.11			
RRl	2.02		0.94		2.02			
RRu	2.20		3.28		2.20			
P	+++		(+)		+++			
Random RR	1.50		1.79		1.60			
RRl	0.56		0.20		0.70			
RRu	4.00		16.46		3.61			
P	N.S.		N.S.		N.S.			
Between Chi					0.33			
Between df					1			
Between P					N.S.			

Appendix Table C6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
All Lung Cancer types
Adjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	5	2	3	2		12	
	NS	5	2	3	2		12	
	Wt	137.52	9.79	46.35	2111.24		2304.91	
	Het Chi	92.63	12.52	10.81	2.75		155.01	
	Het df	4	1	2	1		11	
	Het P	***	***	**	(*)		***	
Fixed	RR	2.65	1.75	4.76	2.11		2.17	
	RRl	2.24	0.94	3.57	2.02		2.08	
	RRu	3.13	3.28	6.35	2.20		2.26	
	P	+++	(+)	+++	+++		+++	
Random	RR	3.38	1.79	4.02	1.50		2.83	
	RRl	1.45	0.20	1.97	0.56		1.92	
	RRu	7.92	16.46	8.17	4.00		4.19	
	P	++	N.S.	+++	N.S.		+++	
Between	Chi						36.30	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	10	2		12			
	NS	10	2		12			
	Wt	2252.36	52.55		2304.91			
	Het Chi	98.42	0.40		155.01			
	Het df	9	1		11			
	Het P	***	N.S.		***			
Fixed	RR	2.12	6.03		2.17			
	RRl	2.03	4.60		2.08			
	RRu	2.21	7.90		2.26			
	P	+++	+++		+++			
Random	RR	2.39	6.03		2.83			
	RRl	1.60	4.60		1.92			
	RRu	3.56	7.90		4.19			
	P	+++	+++		+++			
Between	Chi				56.20			
Between	df				1			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	4	4	3	1			12
	NS	4	4	3	1			12
	Wt	103.27	75.07	2124.19	2.38			2304.91
	Het Chi	80.83	8.64	7.31	0.00			155.01
	Het df	3	3	2	0			11
	Het P	***	*	*	N.S.			***
Fixed	RR	1.95	5.03	2.12	0.72			2.17
	RRl	1.61	4.01	2.03	0.20			2.08
	RRu	2.36	6.30	2.21	2.57			2.26
	P	+++	+++	+++	N.S.			+++
Random	RR	1.87	4.65	3.06	0.72			2.83
	RRl	0.64	3.00	1.74	0.20			1.92
	RRu	5.49	7.20	5.38	2.57			4.19
	P	N.S.	+++	+++	N.S.			+++
Between	Chi							58.23
Between	df							3
Between	P							***

Appendix Table C6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Adjusted

MALES

		Cigarette type				
		all/unsp	MC+-HR	MC only	Total	
RR data	N	9		3	12	
	NS	9		3	12	
	Wt	2284.58		20.33	2304.91	
	Het Chi	139.49		15.05	155.01	
	Het df	8		2	11	
	Het P	***		***	***	
Fixed	RR	2.17		2.53	2.17	
	RRl	2.08		1.64	2.08	
	RRu	2.26		3.90	2.26	
	P	+++		+++	+++	
Random	RR	3.00		2.28	2.83	
	RRl	1.92		0.66	1.92	
	RRu	4.68		7.92	4.19	
	P	+++		N.S.	+++	
Between	Chi				0.48	
Between	df				1	
Between	P				N.S.	
		Denominator				
		nev	any nev	cigs	other	Total
	N	10			2	12
	NS	10			2	12
	Wt	2269.82		35.08	2304.91	
	Het Chi	150.99		0.47	155.01	
	Het df	9		1	11	
	Het P	***		N.S.	***	
Fixed	RR	2.16		2.98	2.17	
	RRl	2.07		2.14	2.08	
	RRu	2.25		4.14	2.26	
	P	+++		+++	+++	
Random	RR	2.76		2.98	2.83	
	RRl	1.74		2.14	1.92	
	RRu	4.40		4.14	4.19	
	P	+++		+++	+++	
Between	Chi				3.56	
Between	df				1	
Between	P				(*)	

FEMALES

		All LC (or nearest)		
		all	other	Total
	N	3		3
	NS	3		3
	Wt	42.82		42.82
	Het Chi	1.30		1.30
	Het df	2		2
	Het P	N.S.		N.S.
Fixed	RR	2.61		2.61
	RRl	1.94		1.94
	RRu	3.52		3.52
	P	+++		+++
Random	RR	2.61		2.61
	RRl	1.94		1.94
	RRu	3.52		3.52
	P	+++		+++
Between	Chi			
Between	df			

Appendix Table C6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

All LC (or nearest)
all other Total

RR data

Between	P								N.S.
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N			3				3	
	NS			3				3	
	Wt			42.82				42.82	
	Het Chi			1.30				1.30	
	Het df			2				2	
	Het P			N.S.				N.S.	
Fixed	RR			2.61				2.61	
	RR1			1.94				1.94	
	RRu			3.52				3.52	
	P			+++				+++	
Random	RR			2.61				2.61	
	RR1			1.94				1.94	
	RRu			3.52				3.52	
	P			+++				+++	
Between	Chi								
Between	df								
Between	P								N.S.

		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		1				2		3
	NS		1				2		3
	Wt		34.91				7.91		42.82
	Het Chi		0.00				1.29		1.30
	Het df		0				1		2
	Het P		N.S.				N.S.		N.S.
Fixed	RR		2.62				2.57		2.61
	RR1		1.88				1.28		1.94
	RRu		3.65				5.17		3.52
	P		+++				++		+++
Random	RR		2.62				2.53		2.61
	RR1		1.88				1.14		1.94
	RRu		3.65				5.62		3.52
	P		+++				+		+++
Between	Chi								0.00
Between	df								1
Between	P								N.S.

Appendix Table C6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

Country in Asia
China Japan India other Total

RR data

	N						
	NS						
	Wt						
	Het Chi						
	Het df						
	Het P					N.S.	
Fixed	RR						
	RRl						
	RRu						
	P					++	
Random	RR						
	RRl						
	RRu						
	P					+	
Between	Chi						
Between	df						
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	1		1	1		3
	NS	1		1	1		3
	Wt	4.74		34.91	3.17		42.82
	Het Chi	0.00		0.00	0.00		1.30
	Het df	0		0	0		2
	Het P	N.S.		N.S.	N.S.		N.S.
Fixed	RR	3.58		2.62	1.57		2.61
	RRl	1.46		1.88	0.52		1.94
	RRu	8.82		3.65	4.72		3.52
	P	++		+++	N.S.		+++
Random	RR	3.58		2.62	1.57		2.61
	RRl	1.46		1.88	0.52		1.94
	RRu	8.82		3.65	4.72		3.52
	P	++		+++	N.S.		+++
Between	Chi						1.30
Between	df						2
Between	P						N.S.
		Study type					
		CC	prosp	other	Total		
	N	3			3		
	NS	3			3		
	Wt	42.82			42.82		
	Het Chi	1.30			1.30		
	Het df	2			2		
	Het P	N.S.			N.S.		
Fixed	RR	2.61			2.61		
	RRl	1.94			1.94		
	RRu	3.52			3.52		
	P	+++			+++		
Random	RR	2.61			2.61		
	RRl	1.94			1.94		
	RRu	3.52			3.52		
	P	+++			+++		
Between	Chi						
Between	df						
Between	P						N.S.

Appendix Table C6 - 3

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

	Number of adjustment variables						Total
	0	1	2	3-5	6-9	10+/ +nk	
RR data							
N	1		1	1			3
NS	1		1	1			3
Wt	4.74		34.91	3.17			42.82
Het Chi	0.00		0.00	0.00			1.30
Het df	0		0	0			2
Het P	N.S.		N.S.	N.S.			N.S.
Fixed RR	3.58		2.62	1.57			2.61
RRl	1.46		1.88	0.52			1.94
RRu	8.82		3.65	4.72			3.52
P	++		+++	N.S.			+++
Random RR	3.58		2.62	1.57			2.61
RRl	1.46		1.88	0.52			1.94
RRu	8.82		3.65	4.72			3.52
P	++		+++	N.S.			+++
Between Chi							1.30
Between df							2
Between P							N.S.

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

N	2		1	3
NS	2		1	3
Wt	7.91		34.91	42.82
Het Chi	1.29		0.00	1.30
Het df	1		0	2
Het P	N.S.		N.S.	N.S.
Fixed RR	2.57		2.62	2.61
RRl	1.28		1.88	1.94
RRu	5.17		3.65	3.52
P	++		+++	+++
Random RR	2.53		2.62	2.61
RRl	1.14		1.88	1.94
RRu	5.62		3.65	3.52
P	+		+++	+++
Between Chi				0.00
Between df				1
Between P				N.S.

Denominator
nev any nev cigs other Total

N	2		1	3
NS	2		1	3
Wt	7.91		34.91	42.82
Het Chi	1.29		0.00	1.30
Het df	1		0	2
Het P	N.S.		N.S.	N.S.
Fixed RR	2.57		2.62	2.61
RRl	1.28		1.88	1.94
RRu	5.17		3.65	3.52
P	++		+++	+++
Random RR	2.53		2.62	2.61
RRl	1.14		1.88	1.94
RRu	5.62		3.65	3.52
P	+		+++	+++
Between Chi				0.00
Between df				1
Between P				N.S.

Appendix Table C6 - 4

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
AGUDO	11	f	0	0	all	-	1	10	all	Eu:wst	1989	CC		0 cig only	all/unsp	nev any
ALDERS	18	m	0	0	all	-	1	17	all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
ALDERS	21	f	0	0	all	-	1	17	all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
BENHAM	72	m	0	0	all	-	1	14	not mix	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
CPSI	243	m	50	74	all	6	1	19	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
DAMBER	6	m	0	0	all	-	1	7	all	Eu:Sca	1972	CC		1 cig only	all/unsp	nev any
GOLLED	15	m	35	99	all	-	1	10	all	Eu:UK	1952	CC		0 cig only	all/unsp	nev any
HAMMON	153	m	0	0	wh	0	1	9	all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
JUSSAW	11	m	0	0	all	-	5	9	all	As:Ind	1964	CC		0 cig only	MC only	nev any
LIU4	7	m	35	69	all	-	1	19	all	As:Chi	1986	CC		2 cig only	all/unsp	nev any
LUBIN	7	m	0	0	all	-	1	6	all	As:Chi	1984	CC		0 cig only	all/unsp	nev any
MCCONN	15	c	0	0	all	-	1	9	all	Eu:UK	1946	CC		0 cig only	all/unsp	nev any
NOTAN2	8	m	0	0	all	-	1	9	all	As:Ind	1963	CC		0 cig only	MC only	nev any
SCHWA2	13	m	0	0	all	-	1	9	all	Eu:wst	1954	CC		0 cig only	all/unsp	nev+2
TIZZAN	7	m	0	0	all	-	1	9	all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any
TIZZAN	15	f	0	0	all	-	1	9	all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any

Appendix Table C6 - 5

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
All Lung Cancer types
 Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
AGUDO	11	f	0	6	12	80	183	1.14	(0.41- 3.15)
ALDERS	18	m	2	-	-	-	-	3.55	(1.94- 6.49)
ALDERS	21	f	2	-	-	-	-	2.62	(1.88- 3.65)
Subtotal ALDERS								2.81	(2.10- 3.76)
BENHAM	72	m	0	207	454	33	523	7.23	(4.90- 10.65)
*CPSI	243	m	1	-	-	-	-	5.81	(4.33- 7.80)
DAMBER	6	m	1	-	-	-	-	2.30	(1.30- 4.40)
GOLLED	15	m	0	83	679	15	490	3.99	(2.28- 7.00)
*HAMMON	153	m	1	-	-	-	-	7.38	(3.72- 14.63)
JUSSAW	11	m	0	6	9	149	624	2.79	(0.98- 7.97)
LIU4	7	m	2	-	-	-	-	2.11	(2.02- 2.20)
LUBIN	7	m	0	4	41	8	73	0.89	(0.25- 3.14)
MCCONN	15	c	0	6	30	9	23	0.51	(0.16- 1.64)
NOTAN2	8	m	0	6	42	134	544	0.58	(0.24- 1.39)
SCHWA2	13	m	0	109	201	45	229	2.76	(1.86- 4.10)
TIZZAN	7	m	0	130	238	180	305	0.93	(0.70- 1.23)
TIZZAN	15	f	0	11	14	25	114	3.58	(1.46- 8.82)
Subtotal TIZZAN								1.04	(0.80- 1.37)
Partial Totals				568	1720	678	3108		

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
AGUDO	11	f	0	0.13	3.73	1.53	0.7953
ALDERS	18	m	2	1.27	10.54	2.56	0.0000
ALDERS	21	f	2	0.96	34.91	1.25	0.0000
Subtotal ALDERS				0.68	45.45	3.81	
BENHAM	72	m	0	1.98	25.48	36.93	0.0000
*CPSI	243	m	1	1.76	44.36	43.11	0.0000
DAMBER	6	m	1	0.83	10.34	0.04	0.0074
GOLLED	15	m	0	1.38	12.16	4.54	0.0000
*HAMMON	153	m	1	2.00	8.19	12.30	0.0000
JUSSAW	11	m	0	1.03	3.50	0.22	0.0549
LIU4	7	m	2	0.75	2108.86	1.55	0.0000
LUBIN	7	m	0	-0.12	2.42	1.92	0.8565
MCCONN	15	c	0	-0.67	2.82	5.89	0.2597
NOTAN2	8	m	0	-0.54	5.01	8.70	0.2229
SCHWA2	13	m	0	1.02	24.55	1.43	0.0000
TIZZAN	7	m	0	-0.08	48.24	34.95	0.5909
TIZZAN	15	f	0	1.28	4.74	1.20	0.0055
Subtotal TIZZAN				-0.35	52.98	36.15	

RR data

	N	16
	NS	14
	Wt	2349.84
Het	Chi	158.10
Het	df	15
Het	P	***
Fixed	RR	2.17
	RRl	2.08
	RRu	2.26
	P	+++
Random	RR	2.47
	RRl	1.80
	RRu	3.41
	P	+++

Appendix Table C6 - 6

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

RR data

N	16			
NS	14			
Wt	2349.84			
Het Chi	158.10			
Het df	15			
Het P	***			
Fixed RR	2.17			
RRl	2.08			
RRu	2.26			
P	+++			
Random RR	2.47			
RRl	1.80			
RRu	3.41			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	1	12	3	16
NS	1	12	3	16
Wt	2.82	2303.64	43.38	2349.84
Het Chi	0.00	148.24	2.97	158.10
Het df	0	11	2	15
Het P	N.S.	***	N.S.	***
Fixed RR	0.51	2.17	2.52	2.17
RRl	0.16	2.08	1.87	2.08
RRu	1.64	2.26	3.40	2.26
P	N.S.	+++	+++	+++
Random RR	0.51	2.71	2.42	2.47
RRl	0.16	1.84	1.51	1.80
RRu	1.64	3.99	3.89	3.41
P	N.S.	+++	+++	+++
Between Chi				6.90
Between df				2
Between P				*

MALES

All LC (or nearest)			
	all	other	Total
N	11	1	12
NS	11	1	12
Wt	2278.16	25.48	2303.64
Het Chi	110.83	0.00	148.24
Het df	10	0	11
Het P	***	N.S.	***
Fixed RR	2.14	7.23	2.17
RRl	2.05	4.90	2.08
RRu	2.23	10.65	2.26
P	+++	+++	+++
Random RR	2.46	7.23	2.71
RRl	1.68	4.90	1.84
RRu	3.59	10.65	3.99
P	+++	+++	+++
Between Chi			37.41
Between df			1
Between P			***

Appendix Table C6 - 6

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

MALES

	Continent							
	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data								
N	2		6	4			12	
NS	2		6	4			12	
Wt	52.55		131.30	2119.78			2303.64	
Het Chi	0.40		79.86	10.40			148.24	
Het df	1		5	3			11	
Het P	N.S.		***	*			***	
Fixed RR	6.03		2.32	2.10			2.17	
RRl	4.60		1.95	2.01			2.08	
RRu	7.90		2.75	2.19			2.26	
P	+++		+++	+++			+++	
Random RR	6.03		2.88	1.41			2.71	
RRl	4.60		1.41	0.70			1.84	
RRu	7.90		5.90	2.86			3.99	
P	+++		++	N.S.			+++	
Between Chi							57.59	
Between df							2	
Between P							***	
		Country in Europe						
	multi	UK	Germany	Scand	othWest	East	Balkans	Total
N		2		1	3			6
NS		2		1	3			6
Wt		22.70		10.34	98.27			131.30
Het Chi		0.08		0.00	73.11			79.86
Het df		1		0	2			5
Het P		N.S.		N.S.	***			***
Fixed RR		3.78		2.30	2.07			2.32
RRl		2.51		1.25	1.70			1.95
RRu		5.71		4.23	2.52			2.75
P		+++		++	+++			+++
Random RR		3.78		2.30	2.63			2.88
RRl		2.51		1.25	0.77			1.41
RRu		5.71		4.23	9.00			5.90
P		+++		++	N.S.			++
Between Chi								6.67
Between df								2
Between P								*
		Country in Asia						
	China	Japan	India	other	Total			
N	2		2		4			
NS	2		2		4			
Wt	2111.28		8.50		2119.78			
Het Chi	1.80		5.08		10.40			
Het df	1		1		3			
Het P	N.S.		*		*			
Fixed RR	2.11		1.11		2.10			
RRl	2.02		0.57		2.01			
RRu	2.20		2.17		2.19			
P	+++		N.S.		+++			
Random RR	1.74		1.24		1.41			
RRl	0.86		0.27		0.70			
RRu	3.52		5.77		2.86			
P	N.S.		N.S.		N.S.			
Between Chi					3.52			
Between df					1			
Between P					(*)			

Appendix Table C6 - 6

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
RR data							
	N	5	2	3	2		12
	NS	5	2	3	2		12
	Wt	137.50	8.50	46.35	2111.28		2303.64
	Het Chi	91.39	5.08	10.81	1.80		148.24
	Het df	4	1	2	1		11
	Het P	***	*	**	N.S.		***
Fixed	RR	2.62	1.11	4.76	2.11		2.17
	RRl	2.22	0.57	3.57	2.02		2.08
	RRu	3.10	2.17	6.35	2.20		2.26
	P	+++	N.S.	+++	+++		+++
Random	RR	3.31	1.24	4.02	1.74		2.71
	RRl	1.42	0.27	1.97	0.86		1.84
	RRu	7.71	5.77	8.17	3.52		3.99
	P	++	N.S.	+++	N.S.		+++
Between	Chi						39.16
Between	df						3
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	10	2		12		
	NS	10	2		12		
	Wt	2251.09	52.55		2303.64		
	Het Chi	91.43	0.40		148.24		
	Het df	9	1		11		
	Het P	***	N.S.		***		
Fixed	RR	2.11	6.03		2.17		
	RRl	2.03	4.60		2.08		
	RRu	2.20	7.90		2.26		
	P	+++	+++		+++		
Random	RR	2.26	6.03		2.71		
	RRl	1.53	4.60		1.84		
	RRu	3.34	7.90		3.99		
	P	+++	+++		+++		
Between	Chi				56.41		
Between	df				1		
Between	P				***		
		Number of adjustment variables					
		0	1	2	3-5	6-9	10+ / +nk
	N	7	3	2			12
	NS	7	3	2			12
	Wt	121.35	62.89	2119.40			2303.64
	Het Chi	88.49	8.42	2.84			148.24
	Het df	6	2	1			11
	Het P	***	*	(*)			***
Fixed	RR	2.08	5.15	2.12			2.17
	RRl	1.74	4.02	2.03			2.08
	RRu	2.49	6.59	2.21			2.26
	P	+++	+++	+++			+++
Random	RR	2.03	4.67	2.50			2.71
	RRl	0.95	2.52	1.55			1.84
	RRu	4.35	8.65	4.03			3.99
	P	(+)	+++	+++			+++
Between	Chi						48.49
Between	df						2
Between	P						***

Appendix Table C6 - 6

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

MALES

		Cigarette type				
		all/unsp	MC+-HR	MC only	Total	
RR data						
	N	9		3	12	
	NS	9		3	12	
	Wt	2284.60		19.04	2303.64	
Het	Chi	136.75		11.48	148.24	
Het	df	8		2	11	
Het	P	***		**	***	
Fixed	RR	2.17		2.11	2.17	
	RRl	2.08		1.35	2.08	
	RRu	2.26		3.31	2.26	
	P	+++		++	+++	
Random	RR	3.00		1.82	2.71	
	RRl	1.93		0.58	1.84	
	RRu	4.67		5.73	3.99	
	P	+++		N.S.	+++	
Between	Chi				0.01	
Between	df				1	
Between	P				N.S.	
		Denominator				
		nev	any nev	cigs	other	Total
	N	10			2	12
	NS	10			2	12
	Wt	2268.56		35.08	2303.64	
Het	Chi	144.17		0.47	148.24	
Het	df	9		1	11	
Het	P	***		N.S.	***	
Fixed	RR	2.16		2.98	2.17	
	RRl	2.07		2.14	2.08	
	RRu	2.25		4.14	2.26	
	P	+++		+++	+++	
Random	RR	2.61		2.98	2.71	
	RRl	1.65		2.14	1.84	
	RRu	4.13		4.14	3.99	
	P	+++		+++	+++	
Between	Chi				3.60	
Between	df				1	
Between	P				(*)	

FEMALES

		All LC (or nearest)		
		all	other	Total
	N	3		3
	NS	3		3
	Wt	43.38		43.38
Het	Chi	2.97		2.97
Het	df	2		2
Het	P	N.S.		N.S.
Fixed	RR	2.52		2.52
	RRl	1.87		1.87
	RRu	3.40		3.40
	P	+++		+++
Random	RR	2.42		2.42
	RRl	1.51		1.51
	RRu	3.89		3.89
	P	+++		+++
Between	Chi			
Between	df			

Appendix Table C6 - 6

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

All LC (or nearest)
all other Total

RR data

Between	P								N.S.
				Continent					
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N			3				3	
	NS			3				3	
	Wt			43.38				43.38	
Het	Chi			2.97				2.97	
Het	df			2				2	
Het	P			N.S.				N.S.	
Fixed	RR			2.52				2.52	
	RRl			1.87				1.87	
	RRu			3.40				3.40	
	P			+++				+++	
Random	RR			2.42				2.42	
	RRl			1.51				1.51	
	RRu			3.89				3.89	
	P			+++				+++	
Between	Chi								
Between	df								
Between	P								N.S.

			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		1				2		3
	NS		1				2		3
	Wt		34.91				8.47		43.38
Het	Chi		0.00				2.72		2.97
Het	df		0				1		2
Het	P		N.S.				(*)		N.S.
Fixed	RR		2.62				2.17		2.52
	RRl		1.88				1.10		1.87
	RRu		3.65				4.25		3.40
	P		+++				+		+++
Random	RR		2.62				2.08		2.42
	RRl		1.88				0.68		1.51
	RRu		3.65				6.35		3.89
	P		+++				N.S.		+++
Between	Chi								0.25
Between	df								1
Between	P								N.S.

Appendix Table C6 - 6

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

		China	Country in Asia		other	Total
			Japan	India		
RR data	N					
	NS					
	Wt					
	Het Chi					
	Het df					
	Het P					(*)
Fixed	RR					
	RRl					
	RRu					
	P					+
Random	RR					
	RRl					
	RRu					
	P					N.S.
Between	Chi					
Between	df					
Between	P					N.S.
Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+
	Total					
	N	1		1	1	3
	NS	1		1	1	3
	Wt	4.74		34.91	3.73	43.38
	Het Chi	0.00		0.00	0.00	2.97
	Het df	0		0	0	2
	Het P	N.S.		N.S.	N.S.	N.S.
Fixed	RR	3.58		2.62	1.14	2.52
	RRl	1.46		1.88	0.41	1.87
	RRu	8.82		3.65	3.15	3.40
	P	++		+++	N.S.	+++
Random	RR	3.58		2.62	1.14	2.42
	RRl	1.46		1.88	0.41	1.51
	RRu	8.82		3.65	3.15	3.89
	P	++		+++	N.S.	+++
Between	Chi					2.97
Between	df					2
Between	P					N.S.
Study type						
		CC	prosp	other	Total	
	N	3			3	
	NS	3			3	
	Wt	43.38			43.38	
	Het Chi	2.97			2.97	
	Het df	2			2	
	Het P	N.S.			N.S.	
Fixed	RR	2.52			2.52	
	RRl	1.87			1.87	
	RRu	3.40			3.40	
	P	+++			+++	
Random	RR	2.42			2.42	
	RRl	1.51			1.51	
	RRu	3.89			3.89	
	P	+++			+++	
Between	Chi					
Between	df					
Between	P				N.S.	

Appendix Table C6 - 6

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

	Number of adjustment variables						Total
	0	1	2	3-5	6-9	10+/ +nk	
RR data							
	N	2		1			3
	NS	2		1			3
	Wt	8.47		34.91			43.38
	Het Chi	2.72		0.00			2.97
	Het df	1		0			2
	Het P	(*)		N.S.			N.S.
Fixed	RR	2.17		2.62			2.52
	RRl	1.10		1.88			1.87
	RRu	4.25		3.65			3.40
	P	+		+++			+++
Random	RR	2.08		2.62			2.42
	RRl	0.68		1.88			1.51
	RRu	6.35		3.65			3.89
	P	N.S.		+++			+++
Between	Chi						0.25
Between	df						1
Between	P						N.S.

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

	N	2		1	3
	NS	2		1	3
	Wt	8.47		34.91	43.38
	Het Chi	2.72		0.00	2.97
	Het df	1		0	2
	Het P	(*)		N.S.	N.S.
Fixed	RR	2.17		2.62	2.52
	RRl	1.10		1.88	1.87
	RRu	4.25		3.65	3.40
	P	+		+++	+++
Random	RR	2.08		2.62	2.42
	RRl	0.68		1.88	1.51
	RRu	6.35		3.65	3.89
	P	N.S.		+++	+++
Between	Chi				0.25
Between	df				1
Between	P				N.S.

Denominator
nev any nev cigs other Total

	N	2		1	3
	NS	2		1	3
	Wt	8.47		34.91	43.38
	Het Chi	2.72		0.00	2.97
	Het df	1		0	2
	Het P	(*)		N.S.	N.S.
Fixed	RR	2.17		2.62	2.52
	RRl	1.10		1.88	1.87
	RRu	4.25		3.65	3.40
	P	+		+++	+++
Random	RR	2.08		2.62	2.42
	RRl	0.68		1.88	1.51
	RRu	6.35		3.65	3.89
	P	N.S.		+++	+++
Between	Chi				0.25
Between	df				1
Between	P				N.S.

Appendix Table C6 - 7

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 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	KAISER	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	MRFIT	MRFITR	MURATA
	NAM	NOTANI	NOU	ODRISC	PARKIN	PAWLEG	PERSH2	PERSHA	PETO	PEZZO2	PEZZOT	PISANI	POFFIJ	PRESCO	QIAO	QIAO2
	RADZIK	REN	RIMING	RONCO	ROOTS	ROTHSC	SAARIK	SANKAR	SCHWAR	SEGI	SEGI2	SEOW	SHIMIZ	SIMARA	SITAS	SOBUE
	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			
2	BUELL	CHEN	MASTRA	MZILEN	RESTRE	SADOWS	WEIR									
3	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	HIRAOK	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														
9	BOUCOT	CPSII	DEAN	DEAN2												

Appendix Table C6 - 8

IESLC - Meta-analysis of Ever Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK
BENHAM	LUBIN2	2	Subset of Lubin2
CPSI	CPSI	1	CPSI overall
LUBIN	XIANGZ	2	LUBIN/XIANGZ/QIAO

Adjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR
SADOWS	32	m	0	0	wh	-	1	10	all	NAmr	1938	CC	0	cig only	all/unsp	nev any	2.43

(all have significance unstated)

Unadjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR
SADOWS	32	m	0	0	wh	-	1	10	all	NAmr	1938	CC	0	cig only	all/unsp	nev any	2.43

(all have significance unstated)

Appendix Table C7 -

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
All Lung Cancer types

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table C7 - 1

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	19	m	0	0	all	-	18	27	all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
ALDERS	22	f	0	0	all	-	18	27	all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
BENHAM	73	m	0	0	all	-	15	20	not mix	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
DAMBER	8	m	0	0	all	-	16	25	all	Eu:Sca	1972	CC		1 cig only	all/unsp	nev any
GOLLED	2	m	35	99	all	-	11	22	all	Eu:UK	1952	CC		1 cig only	all/unsp	nev any
HAMMON	154	m	0	0	wh	0	10	20	all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
JUSSAW	14	m	0	0	all	-	20	24	all	As:Ind	1964	CC		0 cig only	MC only	nev any
LIU4	8	m	35	69	all	-	20	20	all	As:Chi	1986	CC		2 cig only	all/unsp	nev any
MCCONN	14	c	0	0	all	-	10	20	all	Eu:UK	1946	CC		0 cig only	all/unsp	nev any
SCHWA2	15	m	0	0	all	-	20	29	all	Eu:wst	1954	CC		0 cig only	all/unsp	nev+2
TIZZAN	8	m	0	0	all	-	10	20	all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any

Appendix Table C7 - 2

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
All Lung Cancer types
 Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 19		m	2	-	-	-	-	7.96 (	4.63- 13.69)
ALDERS 22		f	2	-	-	-	-	5.28 (	3.79- 7.36)
Subtotal ALDERS								5.91 (	4.45- 7.84)
BENHAM 73		m	0	490	577	33	523	13.46 (	9.28- 19.52)
DAMBER 8		m	1	-	-	-	-	9.10 (	5.50- 15.30)
GOLLED 2		m	1	-	-	-	-	6.37 (	3.67- 11.03)
*HAMMON 154		m	1	-	-	-	-	8.32 (	4.66- 14.84)
JUSSAW 14		m	0	24	8	149	624	12.56 (	5.53- 28.52)
LIU4 8		m	2	-	-	-	-	3.60 (	3.49- 3.71)
MCCONN 14		c	0	32	76	9	23	1.08 (	0.45- 2.58)
SCHWA2 15		m	0	432	249	45	229	8.83 (	6.19- 12.60)
TIZZAN 8		m	0	468	470	180	305	1.69 (	1.35- 2.11)
Partial Totals				1446	1380	416	1704		

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 19		m	2	2.07	13.07	7.94	0.0000
ALDERS 22		f	2	1.66	34.88	4.75	0.0000
Subtotal ALDERS				1.15	47.96	12.69	
BENHAM 73		m	0	2.60	27.79	47.29	0.0000
DAMBER 8		m	1	2.21	14.68	12.24	0.0000
GOLLED 2		m	1	1.85	12.69	3.93	0.0000
*HAMMON 154		m	1	2.12	11.45	7.77	0.0000
JUSSAW 14		m	0	2.53	5.71	8.73	0.0000
LIU4 8		m	2	1.28	4111.92	0.82	0.0000
MCCONN 14		c	0	0.07	5.03	7.50	0.8695
SCHWA2 15		m	0	2.18	30.38	23.68	0.0000
TIZZAN 8		m	0	0.52	76.34	45.49	0.0000

RR data

N	11
NS	10
Wt	4343.95
Het Chi	170.15
Het df	10
Het P	***
Fixed RR	3.65
RRl	3.54
RRu	3.76
P	+++
Random RR	5.70
RRl	3.88
RRu	8.36
P	+++

Appendix Table C7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Adjusted

RR data

	N	11			
	NS	10			
	Wt	4343.95			
Het	Chi	170.15			
Het	df	10			
Het	P	***			
Fixed	RR	3.65			
	RRl	3.54			
	RRu	3.76			
	P	+++			
Random	RR	5.70			
	RRl	3.88			
	RRu	8.36			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	9	1	11
	NS	1	9	1	11
	Wt	5.03	4304.04	34.88	4343.95
Het	Chi	0.00	157.89	0.00	170.15
Het	df	0	8	0	10
Het	P	N.S.	***	N.S.	***
Fixed	RR	1.08	3.65	5.28	3.65
	RRl	0.45	3.54	3.79	3.54
	RRu	2.58	3.76	7.36	3.76
	P	N.S.	+++	+++	+++
Random	RR	1.08	6.63	5.28	5.70
	RRl	0.45	4.26	3.79	3.88
	RRu	2.58	10.32	7.36	8.36
	P	N.S.	+++	+++	+++
Between	Chi				12.26
Between	df				2
Between	P				**

MALES

	All LC (or nearest)				
	all	other	Total		
	N	8	1	9	
	NS	8	1	9	
	Wt	4276.25	27.79	4304.04	
Het	Chi	110.18	0.00	157.89	
Het	df	7	0	8	
Het	P	***	N.S.	***	
Fixed	RR	3.61	13.46	3.65	
	RRl	3.51	9.28	3.54	
	RRu	3.72	19.52	3.76	
	P	+++	+++	+++	
Random	RR	5.98	13.46	6.63	
	RRl	3.90	9.28	4.26	
	RRu	9.18	19.52	10.32	
	P	+++	+++	+++	
Between	Chi			47.71	
Between	df			1	
Between	P			***	

Appendix Table C7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
All Lung Cancer types
 Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	1		6	2			9	
	NS	1		6	2			9	
	Wt	11.45		174.95	4117.64			4304.04	
	Het Chi	0.00		133.66	8.92			157.89	
	Het df	0		5	1			8	
	Het P	N.S.		***	**			***	
Fixed	RR	8.32		4.45	3.61			3.65	
	RRl	4.66		3.84	3.50			3.54	
	RRu	14.85		5.17	3.72			3.76	
	P	+++		+++	+++			+++	
Random	RR	8.32		6.68	6.27			6.63	
	RRl	4.66		2.94	1.86			4.26	
	RRu	14.85		15.15	21.18			10.32	
	P	+++		+++	++			+++	
Between	Chi							15.31	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		2		1	3			6
	NS		2		1	3			6
	Wt		25.76		14.68	134.51			174.95
	Het Chi		0.32		0.00	116.34			133.66
	Het df		1		0	2			5
	Het P		N.S.		N.S.	***			***
Fixed	RR		7.13		9.10	3.77			4.45
	RRl		4.85		5.46	3.18			3.84
	RRu		10.49		15.18	4.46			5.17
	P		+++		+++	+++			+++
Random	RR		7.13		9.10	5.82			6.68
	RRl		4.85		5.46	1.47			2.94
	RRu		10.49		15.18	23.07			15.15
	P		+++		+++	+			+++
Between	Chi								17.00
Between	df								2
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N	1		1		2			
	NS	1		1		2			
	Wt	4111.92		5.71		4117.64			
	Het Chi	0.00		0.00		8.92			
	Het df	0		0		1			
	Het P	N.S.		N.S.		**			
Fixed	RR	3.60		12.56		3.61			
	RRl	3.49		5.53		3.50			
	RRu	3.71		28.52		3.72			
	P	+++		+++		+++			
Random	RR	3.60		12.56		6.27			
	RRl	3.49		5.53		1.86			
	RRu	3.71		28.52		21.18			
	P	+++		+++		++			
Between	Chi					8.92			
Between	df					1			
Between	P					**			

Appendix Table C7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
All Lung Cancer types
Adjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	4	1	3	1		9	
	NS	4	1	3	1		9	
	Wt	130.86	5.71	55.54	4111.92		4304.04	
	Het Chi	79.01	0.00	2.99	0.00		157.89	
	Het df	3	0	2	0		8	
	Het P	***	N.S.	N.S.	N.S.		***	
Fixed	RR	3.24	12.56	10.72	3.60		3.65	
	RRl	2.73	5.53	8.24	3.49		3.54	
	RRu	3.85	28.52	13.95	3.71		3.76	
	P	+++	+++	+++	+++		+++	
Random	RR	5.23	12.56	10.42	3.60		6.63	
	RRl	1.93	5.53	7.49	3.49		4.26	
	RRu	14.20	28.52	14.49	3.71		10.32	
	P	++	+++	+++	+++		+++	
Between	Chi						75.88	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	8	1		9			
	NS	8	1		9			
	Wt	4292.59	11.45		4304.04			
	Het Chi	150.07	0.00		157.89			
	Het df	7	0		8			
	Het P	***	N.S.		***			
Fixed	RR	3.64	8.32		3.65			
	RRl	3.53	4.66		3.54			
	RRu	3.75	14.85		3.76			
	P	+++	+++		+++			
Random	RR	6.46	8.32		6.63			
	RRl	4.03	4.66		4.26			
	RRu	10.35	14.85		10.32			
	P	+++	+++		+++			
Between	Chi				7.82			
Between	df				1			
Between	P				**			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	4	3	2				9
	NS	4	3	2				9
	Wt	140.22	38.82	4125.00				4304.04
	Het Chi	124.30	0.91	8.21				157.89
	Het df	3	2	1				8
	Het P	***	N.S.	**				***
Fixed	RR	3.95	7.89	3.61				3.65
	RRl	3.35	5.76	3.50				3.54
	RRu	4.67	10.80	3.72				3.76
	P	+++	+++	+++				+++
Random	RR	6.95	7.89	5.10				6.63
	RRl	2.12	5.76	2.36				4.26
	RRu	22.78	10.80	11.04				10.32
	P	++	+++	+++				+++
Between	Chi							24.47
Between	df							2
Between	P							***

Appendix Table C7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
All Lung Cancer types
Adjusted

MALES

		Cigarette type			
		all/unsp	MC+-HR	MC only	Total
RR data					
	N	7		2	9
	NS	7		2	9
	Wt	4285.25		18.79	4304.04
Het	Chi	141.10		0.83	157.89
Het	df	6		1	8
Het	P	***		N.S.	***
Fixed	RR	3.63		9.15	3.65
	RRl	3.52		5.82	3.54
	RRu	3.74		14.37	3.76
	P	+++		+++	+++
Random	RR	6.03		9.15	6.63
	RRl	3.68		5.82	4.26
	RRu	9.88		14.37	10.32
	P	+++		+++	+++
Between	Chi				15.96
Between	df				1
Between	P				***
		Denominator			
		nev any nev	cigs	other	Total
	N	7		2	9
	NS	7		2	9
	Wt	4260.59		43.45	4304.04
Het	Chi	125.82		0.10	157.89
Het	df	6		1	8
Het	P	***		N.S.	***
Fixed	RR	3.61		8.56	3.65
	RRl	3.51		6.36	3.54
	RRu	3.72		11.52	3.76
	P	+++		+++	+++
Random	RR	6.20		8.56	6.63
	RRl	3.73		6.36	4.26
	RRu	10.31		11.52	10.32
	P	+++		+++	+++
Between	Chi				31.97
Between	df				1
Between	P				***

FEMALES

		All LC (or nearest)		
		all	other	Total
	N	1		1
	NS	1		1
	Wt	34.88		34.88
Het	Chi	0.00		0.00
Het	df	0		0
Het	P	N.S.		N.S.
Fixed	RR	5.28		5.28
	RRl	3.79		3.79
	RRu	7.36		7.36
	P	+++		+++
Random	RR	5.28		5.28
	RRl	3.79		3.79
	RRu	7.36		7.36
	P	+++		+++
Between	Chi			
Between	df			

Appendix Table C7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Adjusted

FEMALES

All LC (or nearest)
 all other Total

RR data

Between	P								N.S.
				Continent					
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N			1				1	
	NS			1				1	
	Wt			34.88				34.88	
	Het Chi			0.00				0.00	
	Het df			0				0	
	Het P			N.S.				N.S.	
Fixed	RR			5.28				5.28	
	RR1			3.79				3.79	
	RRu			7.36				7.36	
	P			+++				+++	
Random	RR			5.28				5.28	
	RR1			3.79				3.79	
	RRu			7.36				7.36	
	P			+++				+++	
Between	Chi								
Between	df								
Between	P								N.S.

			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		1						1
	NS		1						1
	Wt		34.88						34.88
	Het Chi		0.00						0.00
	Het df		0						0
	Het P		N.S.						N.S.
Fixed	RR		5.28						5.28
	RR1		3.79						3.79
	RRu		7.36						7.36
	P		+++						+++
Random	RR		5.28						5.28
	RR1		3.79						3.79
	RRu		7.36						7.36
	P		+++						+++
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table C7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
All Lung Cancer types
 Adjusted

FEMALES

Country in Asia
 China Japan India other Total

RR data

	N						
	NS						
	Wt						
	Het Chi						
	Het df						
	Het P						
Fixed	RR						
	RRl						
	RRu						
	P						
Random	RR						
	RRl						
	RRu						
	P						
Between	Chi					N.S.	
Between	df						
Between	P						
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N			1			1
	NS			1			1
	Wt			34.88			34.88
	Het Chi			0.00			0.00
	Het df			0			0
	Het P			N.S.			N.S.
Fixed	RR			5.28			5.28
	RRl			3.79			3.79
	RRu			7.36			7.36
	P			+++			+++
Random	RR			5.28			5.28
	RRl			3.79			3.79
	RRu			7.36			7.36
	P			+++			+++
Between	Chi						
Between	df						
Between	P						N.S.
		Study type					
		CC	prosp	other		Total	
	N	1				1	
	NS	1				1	
	Wt	34.88				34.88	
	Het Chi	0.00				0.00	
	Het df	0				0	
	Het P	N.S.				N.S.	
Fixed	RR	5.28				5.28	
	RRl	3.79				3.79	
	RRu	7.36				7.36	
	P	+++				+++	
Random	RR	5.28				5.28	
	RRl	3.79				3.79	
	RRu	7.36				7.36	
	P	+++				+++	
Between	Chi						
Between	df						
Between	P						N.S.

Appendix Table C7 - 3

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/ +nk
RR data	N			1			1
	NS			1			1
	Wt			34.88			34.88
	Het Chi			0.00			0.00
	Het df			0			0
	Het P			N.S.			N.S.
Fixed	RR			5.28			5.28
	RRl			3.79			3.79
	RRu			7.36			7.36
	P			+++			+++
Random	RR			5.28			5.28
	RRl			3.79			3.79
	RRu			7.36			7.36
	P			+++			+++
Between	Chi						
Between	df						
Between	P						N.S.
Cigarette type							
		all/unsp	MC+-HR	MC only	Total		
	N			1			1
	NS			1			1
	Wt			34.88			34.88
	Het Chi			0.00			0.00
	Het df			0			0
	Het P			N.S.			N.S.
Fixed	RR			5.28			5.28
	RRl			3.79			3.79
	RRu			7.36			7.36
	P			+++			+++
Random	RR			5.28			5.28
	RRl			3.79			3.79
	RRu			7.36			7.36
	P			+++			+++
Between	Chi						
Between	df						
Between	P						N.S.
Denominator							
		nev any	nev cigs	other	Total		
	N			1			1
	NS			1			1
	Wt			34.88			34.88
	Het Chi			0.00			0.00
	Het df			0			0
	Het P			N.S.			N.S.
Fixed	RR			5.28			5.28
	RRl			3.79			3.79
	RRu			7.36			7.36
	P			+++			+++
Random	RR			5.28			5.28
	RRl			3.79			3.79
	RRu			7.36			7.36
	P			+++			+++
Between	Chi						
Between	df						
Between	P						N.S.

Appendix Table C7 - 4

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	19	m	0	0	all	-	18	27	all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
ALDERS	22	f	0	0	all	-	18	27	all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
BENHAM	73	m	0	0	all	-	15	20	not mix	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
DAMBER	8	m	0	0	all	-	16	25	all	Eu:Sca	1972	CC		1 cig only	all/unsp	nev any
GOLLED	16	m	35	99	all	-	11	22	all	Eu:UK	1952	CC		0 cig only	all/unsp	nev any
HAMMON	154	m	0	0	wh	0	10	20	all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
JUSSAW	14	m	0	0	all	-	20	24	all	As:Ind	1964	CC		0 cig only	MC only	nev any
LIU4	8	m	35	69	all	-	20	20	all	As:Chi	1986	CC		2 cig only	all/unsp	nev any
MCCONN	14	c	0	0	all	-	10	20	all	Eu:UK	1946	CC		0 cig only	all/unsp	nev any
SCHWA2	15	m	0	0	all	-	20	29	all	Eu:wst	1954	CC		0 cig only	all/unsp	nev+2
TIZZAN	8	m	0	0	all	-	10	20	all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any

Appendix Table C7 - 5

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 19		m	2	-	-	-	-	7.96 (	4.63- 13.69)
ALDERS 22		f	2	-	-	-	-	5.28 (	3.79- 7.36)
Subtotal ALDERS								5.91 (	4.45- 7.84)
BENHAM 73		m	0	490	577	33	523	13.46 (	9.28- 19.52)
DAMBER 8		m	1	-	-	-	-	9.10 (	5.50- 15.30)
GOLLED 16		m	0	118	779	15	490	4.95 (	2.86- 8.57)
*HAMMON 154		m	1	-	-	-	-	8.32 (	4.66- 14.84)
JUSSAW 14		m	0	24	8	149	624	12.56 (	5.53- 28.52)
LIU4 8		m	2	-	-	-	-	3.60 (	3.49- 3.71)
MCCONN 14		c	0	32	76	9	23	1.08 (	0.45- 2.58)
SCHWA2 15		m	0	432	249	45	229	8.83 (	6.19- 12.60)
TIZZAN 8		m	0	468	470	180	305	1.69 (	1.35- 2.11)
Partial Totals				1564	2159	431	2194		

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 19		m	2	2.07	13.07	7.96	0.0000
ALDERS 22		f	2	1.66	34.88	4.77	0.0000
Subtotal ALDERS				1.15	47.96	12.72	
BENHAM 73		m	0	2.60	27.79	47.34	0.0000
DAMBER 8		m	1	2.21	14.68	12.26	0.0000
GOLLED 16		m	0	1.60	12.74	1.18	0.0000
*HAMMON 154		m	1	2.12	11.45	7.78	0.0000
JUSSAW 14		m	0	2.53	5.71	8.74	0.0000
LIU4 8		m	2	1.28	4111.92	0.74	0.0000
MCCONN 14		c	0	0.07	5.03	7.49	0.8695
SCHWA2 15		m	0	2.18	30.38	23.72	0.0000
TIZZAN 8		m	0	0.52	76.34	45.41	0.0000

RR data

N 11
 NS 10

Wt 4344.00
 Het Chi 167.39
 Het df 10
 Het P ***
 Fixed RR 3.65
 RR1 3.54
 RRu 3.76
 P +++
 Random RR 5.57
 RR1 3.81
 RRu 8.16
 P +++

Appendix Table C7 - 6

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
All Lung Cancer types
Unadjusted

RR data

N	11				
NS	10				
Wt	4344.00				
Het Chi	167.39				
Het df	10				
Het P	***				
Fixed RR	3.65				
RRl	3.54				
RRu	3.76				
P	+++				
Random RR	5.57				
RRl	3.81				
RRu	8.16				
P	+++				
RR Description:Sex(RR)					
	combined	male	female	Total	
N	1	9	1	11	
NS	1	9	1	11	
Wt	5.03	4304.09	34.88	4344.00	
Het Chi	0.00	155.12	0.00	167.39	
Het df	0	8	0	10	
Het P	N.S.	***	N.S.	***	
Fixed RR	1.08	3.64	5.28	3.65	
RRl	0.45	3.54	3.79	3.54	
RRu	2.58	3.75	7.36	3.76	
P	N.S.	+++	+++	+++	
Random RR	1.08	6.45	5.28	5.57	
RRl	0.45	4.16	3.79	3.81	
RRu	2.58	10.01	7.36	8.16	
P	N.S.	+++	+++	+++	
Between Chi				12.27	
Between df				2	
Between P				**	

MALES

All LC (or nearest)				
	all	other	Total	
N	8	1	9	
NS	8	1	9	
Wt	4276.31	27.79	4304.09	
Het Chi	107.36	0.00	155.12	
Het df	7	0	8	
Het P	***	N.S.	***	
Fixed RR	3.61	13.46	3.64	
RRl	3.51	9.28	3.54	
RRu	3.72	19.52	3.75	
P	+++	+++	+++	
Random RR	5.79	13.46	6.45	
RRl	3.80	9.28	4.16	
RRu	8.85	19.52	10.01	
P	+++	+++	+++	
Between Chi			47.77	
Between df			1	
Between P			***	

Appendix Table C7 - 6

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	1		6	2			9	
	NS	1		6	2			9	
	Wt	11.45		175.00	4117.64			4304.09	
	Het Chi	0.00		132.12	8.92			155.12	
	Het df	0		5	1			8	
	Het P	N.S.		***	**			***	
Fixed	RR	8.32		4.37	3.61			3.64	
	RRl	4.66		3.77	3.50			3.54	
	RRu	14.85		5.07	3.72			3.75	
	P	+++		+++	+++			+++	
Random	RR	8.32		6.41	6.27			6.45	
	RRl	4.66		2.84	1.86			4.16	
	RRu	14.85		14.47	21.18			10.01	
	P	+++		+++	++			+++	
Between	Chi							14.09	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		2		1	3			6
	NS		2		1	3			6
	Wt		25.82		14.68	134.51			175.00
	Het Chi		1.46		0.00	116.34			132.12
	Het df		1		0	2			5
	Het P		N.S.		N.S.	***			***
Fixed	RR		6.30		9.10	3.77			4.37
	RRl		4.28		5.46	3.18			3.77
	RRu		9.26		15.18	4.46			5.07
	P		+++		+++	+++			+++
Random	RR		6.29		9.10	5.82			6.41
	RRl		3.95		5.46	1.47			2.84
	RRu		10.02		15.18	23.07			14.47
	P		+++		+++	+			+++
Between	Chi								14.32
Between	df								2
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N	1		1		2			
	NS	1		1		2			
	Wt	4111.92		5.71		4117.64			
	Het Chi	0.00		0.00		8.92			
	Het df	0		0		1			
	Het P	N.S.		N.S.		**			
Fixed	RR	3.60		12.56		3.61			
	RRl	3.49		5.53		3.50			
	RRu	3.71		28.52		3.72			
	P	+++		+++		+++			
Random	RR	3.60		12.56		6.27			
	RRl	3.49		5.53		1.86			
	RRu	3.71		28.52		21.18			
	P	+++		+++		++			
Between	Chi					8.92			
Between	df					1			
Between	P					**			

Appendix Table C7 - 6

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	4	1	3	1		9	
	NS	4	1	3	1		9	
	Wt	130.92	5.71	55.54	4111.92		4304.09	
	Het Chi	75.42	0.00	2.99	0.00		155.12	
	Het df	3	0	2	0		8	
	Het P	***	N.S.	N.S.	N.S.		***	
Fixed	RR	3.16	12.56	10.72	3.60		3.64	
	RRl	2.66	5.53	8.24	3.49		3.54	
	RRu	3.75	28.52	13.95	3.71		3.75	
	P	+++	+++	+++	+++		+++	
Random	RR	4.91	12.56	10.42	3.60		6.45	
	RRl	1.85	5.53	7.49	3.49		4.16	
	RRu	13.04	28.52	14.49	3.71		10.01	
	P	++	+++	+++	+++		+++	
Between	Chi						76.71	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	8	1		9			
	NS	8	1		9			
	Wt	4292.64	11.45		4304.09			
	Het Chi	147.29	0.00		155.12			
	Het df	7	0		8			
	Het P	***	N.S.		***			
Fixed	RR	3.63	8.32		3.64			
	RRl	3.53	4.66		3.54			
	RRu	3.75	14.85		3.75			
	P	+++	+++		+++			
Random	RR	6.27	8.32		6.45			
	RRl	3.93	4.66		4.16			
	RRu	9.99	14.85		10.01			
	P	+++	+++		+++			
Between	Chi				7.83			
Between	df				1			
Between	P				**			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	5	2	2				9
	NS	5	2	2				9
	Wt	152.97	26.13	4125.00				4304.09
	Het Chi	124.89	0.05	8.21				155.12
	Het df	4	1	1				8
	Het P	***	N.S.	**				***
Fixed	RR	4.03	8.75	3.61				3.64
	RRl	3.44	5.96	3.50				3.54
	RRu	4.72	12.84	3.72				3.75
	P	+++	+++	+++				+++
Random	RR	6.48	8.75	5.10				6.45
	RRl	2.44	5.96	2.36				4.16
	RRu	17.23	12.84	11.04				10.01
	P	+++	+++	+++				+++
Between	Chi							21.98
Between	df							2
Between	P							***

Appendix Table C7 - 6

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

MALES

		Cigarette type				
		all/unsp	MC+-HR	MC only	Total	
RR data	N	7		2	9	
	NS	7		2	9	
	Wt	4285.31		18.79	4304.09	
	Het Chi	138.30		0.83	155.12	
	Het df	6		1	8	
	Het P	***		N.S.	***	
Fixed	RR	3.63		9.15	3.64	
	RRl	3.52		5.82	3.54	
	RRu	3.74		14.37	3.75	
	P	+++		+++	+++	
Random	RR	5.83		9.15	6.45	
	RRl	3.58		5.82	4.16	
	RRu	9.50		14.37	10.01	
	P	+++		+++	+++	
Between	Chi				15.99	
Between	df				1	
Between	P				***	
		Denominator				
		nev	any nev	cigs	other	Total
	N	7			2	9
	NS	7			2	9
	Wt	4260.64		43.45	4304.09	
	Het Chi	123.00		0.10	155.12	
	Het df	6		1	8	
	Het P	***		N.S.	***	
Fixed	RR	3.61		8.56	3.64	
	RRl	3.50		6.36	3.54	
	RRu	3.72		11.52	3.75	
	P	+++		+++	+++	
Random	RR	5.98		8.56	6.45	
	RRl	3.61		6.36	4.16	
	RRu	9.90		11.52	10.01	
	P	+++		+++	+++	
Between	Chi				32.02	
Between	df				1	
Between	P				***	

FEMALES

		All LC (or nearest)		
		all	other	Total
	N	1		1
	NS	1		1
	Wt	34.88		34.88
	Het Chi	0.00		0.00
	Het df	0		0
	Het P	N.S.		N.S.
Fixed	RR	5.28		5.28
	RRl	3.79		3.79
	RRu	7.36		7.36
	P	+++		+++
Random	RR	5.28		5.28
	RRl	3.79		3.79
	RRu	7.36		7.36
	P	+++		+++
Between	Chi			
Between	df			

Appendix Table C7 - 6

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

FEMALES

All LC (or nearest)
 all other Total

RR data

Between	P								N.S.
				Continent					
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N			1				1	
	NS			1				1	
	Wt			34.88				34.88	
	Het Chi			0.00				0.00	
	Het df			0				0	
	Het P			N.S.				N.S.	
Fixed	RR			5.28				5.28	
	RR1			3.79				3.79	
	RRu			7.36				7.36	
	P			+++				+++	
Random	RR			5.28				5.28	
	RR1			3.79				3.79	
	RRu			7.36				7.36	
	P			+++				+++	
Between	Chi								
Between	df								
Between	P								N.S.

			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		1						1
	NS		1						1
	Wt		34.88						34.88
	Het Chi		0.00						0.00
	Het df		0						0
	Het P		N.S.						N.S.
Fixed	RR		5.28						5.28
	RR1		3.79						3.79
	RRu		7.36						7.36
	P		+++						+++
Random	RR		5.28						5.28
	RR1		3.79						3.79
	RRu		7.36						7.36
	P		+++						+++
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table C7 - 6

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
All Lung Cancer types
 Unadjusted

FEMALES

	Country in Asia				
	China	Japan	India	other	Total

RR data

	N						
	NS						
	Wt						
	Het Chi						
	Het df						
	Het P						
Fixed	RR						
	RRl						
	RRu						
	P						
Random	RR						
	RRl						
	RRu						
	P						
Between	Chi						
Between	df						
Between	P				N.S.		
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N			1			1
	NS			1			1
	Wt			34.88			34.88
	Het Chi			0.00			0.00
	Het df			0			0
	Het P			N.S.			N.S.
Fixed	RR			5.28			5.28
	RRl			3.79			3.79
	RRu			7.36			7.36
	P			+++			+++
Random	RR			5.28			5.28
	RRl			3.79			3.79
	RRu			7.36			7.36
	P			+++			+++
Between	Chi						
Between	df						
Between	P						N.S.
		Study type					
		CC	prosp	other		Total	
	N	1				1	
	NS	1				1	
	Wt	34.88				34.88	
	Het Chi	0.00				0.00	
	Het df	0				0	
	Het P	N.S.				N.S.	
Fixed	RR	5.28				5.28	
	RRl	3.79				3.79	
	RRu	7.36				7.36	
	P	+++				+++	
Random	RR	5.28				5.28	
	RRl	3.79				3.79	
	RRu	7.36				7.36	
	P	+++				+++	
Between	Chi						
Between	df						
Between	P						N.S.

Appendix Table C7 - 6

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

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

RR data

	N		1				1
	NS		1				1
	Wt		34.88				34.88
	Het Chi		0.00				0.00
	Het df		0				0
	Het P		N.S.				N.S.
Fixed	RR		5.28				5.28
	RRl		3.79				3.79
	RRu		7.36				7.36
	P		+++				+++
Random	RR		5.28				5.28
	RRl		3.79				3.79
	RRu		7.36				7.36
	P		+++				+++
Between	Chi						
Between	df						
Between	P						N.S.

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

	N		1	1
	NS		1	1
	Wt		34.88	34.88
	Het Chi		0.00	0.00
	Het df		0	0
	Het P		N.S.	N.S.
Fixed	RR		5.28	5.28
	RRl		3.79	3.79
	RRu		7.36	7.36
	P		+++	+++
Random	RR		5.28	5.28
	RRl		3.79	3.79
	RRu		7.36	7.36
	P		+++	+++
Between	Chi			
Between	df			
Between	P			N.S.

Denominator
nev any nev cigs other Total

	N		1	1
	NS		1	1
	Wt		34.88	34.88
	Het Chi		0.00	0.00
	Het df		0	0
	Het P		N.S.	N.S.
Fixed	RR		5.28	5.28
	RRl		3.79	3.79
	RRu		7.36	7.36
	P		+++	+++
Random	RR		5.28	5.28
	RRl		3.79	3.79
	RRu		7.36	7.36
	P		+++	+++
Between	Chi			
Between	df			
Between	P			N.S.

Appendix Table C7 - 7

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 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	KAISER	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	MRFIT	MRFITR	MURATA
	NAM	NOTANI	NOU	ODRISC	PARKIN	PAWLEG	PERSH2	PERSHA	PETO	PEZZO2	PEZZOT	PISANI	POFFIJ	PRESCO	QIAO	QIAO2
	RADZIK	REN	RIMING	RONCO	ROOTS	ROTHSC	SAARIK	SANKAR	SCHWAR	SEGI	SEGI2	SEOW	SHIMIZ	SIMARA	SITAS	SOBUE
	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			
2	BUELL	CHEN	MASTRA	MZILEN	RESTRE	SADOWS	WEIR									
3	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	HIRAOK	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														
9	AGUDO	BOUCOT	CPSI	CPSII	DEAN	DEAN2	LUBIN	NOTAN2								

Appendix Table C7 - 8

IESLC - Meta-analysis of Ever Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Potentially overlapping studies

REF|	REFGP|	PRINC|	OVERLAP/LINK|															
BENHAM	LUBIN2	2	Subset of Lubin2															
Adjusted - insufficient data for metaanalysis																		
REF|	NRR|	SEX|	AGEL|	AGEH|	RACE|	FOL|	NCIGL|	NCIGH|	LC	TYPE|	LOC|	START|	STTYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|	RR|
SADOWS	33	m	0	0	wh	-	11	20	all	N	mer	1938	CC	0	cig only	all/unsp	nev any	3.57
(all have significance unstated)																		
Unadjusted - insufficient data for metaanalysis																		
REF|	NRR|	SEX|	AGEL|	AGEH|	RACE|	FOL|	NCIGL|	NCIGH|	LC	TYPE|	LOC|	START|	STTYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|	RR|
SADOWS	33	m	0	0	wh	-	11	20	all	N	mer	1938	CC	0	cig only	all/unsp	nev any	3.57
(all have significance unstated)																		

Appendix Table C8 -

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
All Lung Cancer types

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table C8 - 1

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	20	m	0	0	all	-	28	99	all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
ALDERS	23	f	0	0	all	-	28	99	all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
BENHAM	74	m	0	0	all	-	21	99	not mix	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
BOUCOT	49	m	0	0	all	9	21	99	all	NAmer	1951	prosp		0 cig only	all/unsp	nev any
CPSII	103	m	35	99	all	4	21	99	all	NAmer	1982	prosp		1 cig only	all/unsp	nev any
DAMBER	9	m	0	0	all	-	26	99	all	Eu:Sca	1972	CC		1 cig only	all/unsp	nev any
DEAN	2	m	0	0	wh	-	25	45	all	Africa	1947	CC		0 cig only	all/unsp	nev any
DEAN2	26	m	0	0	all	-	23	99	all	Eu:UK	1960	CC		0 cig only	all/unsp	nev any
DEAN2	30	f	0	0	all	-	23	99	all	Eu:UK	1960	CC		0 cig only	all/unsp	nev any
GOLLED	3	m	35	99	all	-	23	99	all	Eu:UK	1952	CC		1 cig only	all/unsp	nev any
HAMMON	155	m	0	0	wh	0	21	99	all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
JUSSAW	15	m	0	0	all	-	25	99	all	As:Ind	1964	CC		0 cig only	MC only	nev any
LIU4	9	m	35	69	all	-	21	99	all	As:Chi	1986	CC		2 cig only	all/unsp	nev any
MCCONN	13	c	0	0	all	-	21	99	all	Eu:UK	1946	CC		0 cig only	all/unsp	nev any
SCHWA2	16	m	0	0	all	-	30	99	all	Eu:wst	1954	CC		0 cig only	all/unsp	nev+2
TIZZAN	10	m	0	0	all	-	41	99	all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any

Appendix Table C8 - 2

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
All Lung Cancer types
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 20		m	2	-	-	-	-	8.52 (5.07- 14.33)	
ALDERS 23		f	2	-	-	-	-	6.90 (4.69- 10.15)	
Subtotal ALDERS								7.44 (5.46- 10.14)	
BENHAM 74		m	0	487	361	33	523	21.38 (14.66- 31.18)	
*BOUCOT 49		m	0	28	964	0	805	47.60 (2.91- 778.49)	
*CPSII 103		m	1	-	-	-	-	17.60 (14.05- 22.05)	
DAMBER 9		m	1	-	-	-	-	14.90 (6.70- 33.50)	
DEAN 2		m	0	228	172	12	61	6.74 (3.52- 12.91)	
DEAN2 26		m	0	252	112	33	112	7.64 (4.88- 11.95)	
DEAN2 30		f	0	18	5	88	121	4.95 (1.77- 13.84)	
Subtotal DEAN2								7.13 (4.73- 10.74)	
GOLLED 3		m	1	-	-	-	-	18.28 (10.52- 31.74)	
*HAMMON 155		m	1	-	-	-	-	17.06 (9.44- 30.82)	
JUSSAW 15		m	0	48	4	149	624	50.26 (17.84- 141.55)	
LIU4 9		m	2	-	-	-	-	6.98 (6.73- 7.23)	
MCCONN 13		c	0	30	32	9	23	2.40 (0.96- 6.00)	
SCHWA2 16		m	0	174	46	45	229	19.25 (12.20- 30.36)	
TIZZAN 10		m	0	83	20	180	305	7.03 (4.17- 11.85)	
Partial Totals				1348	1716	549	2803		

*prospective study

~ With 0.5 adjustment for zero

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 20		m	2	2.14	14.23	0.33	0.0000
ALDERS 23		f	2	1.93	25.78	0.09	0.0000
Subtotal ALDERS				0.09	40.01	0.42	
BENHAM 74		m	0	3.06	27.00	31.07	0.0000
*BOUCOT 49		m	0	3.86	0.49	1.73	0.0067
*CPSII 103		m	1	2.87	75.65	58.33	0.0000
DAMBER 9		m	1	2.70	5.93	3.00	0.0000
DEAN 2		m	0	1.91	9.10	0.06	0.0000
DEAN2 26		m	0	2.03	19.18	0.04	0.0000
DEAN2 30		f	0	1.60	3.63	0.55	0.0023
Subtotal DEAN2				-0.35	22.82	0.59	
GOLLED 3		m	1	2.91	12.60	10.57	0.0000
*HAMMON 155		m	1	2.84	10.98	7.87	0.0000
JUSSAW 15		m	0	3.92	3.58	13.31	0.0000
LIU4 9		m	2	1.94	2991.95	6.54	0.0000
MCCONN 13		c	0	0.87	4.56	5.68	0.0620
SCHWA2 16		m	0	2.96	18.49	17.32	0.0000
TIZZAN 10		m	0	1.95	14.11	0.02	0.0000

RR data

	N	16
	NS	14
	Wt	3237.27
Het	Chi	156.51
Het	df	15
Het	P	***
Fixed	RR	7.31
	RRl	7.07
	RRu	7.57
	P	+++
Random	RR	11.02
	RRl	8.05
	RRu	15.09
	P	+++

Appendix Table C8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Adjusted

RR data

N	16			
NS	14			
Wt	3237.27			
Het Chi	156.51			
Het df	15			
Het P	***			
Fixed RR	7.31			
RR1	7.07			
RRu	7.57			
P	+++			
Random RR	11.02			
RR1	8.05			
RRu	15.09			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	1	13	2	16
NS	1	13	2	16
Wt	4.56	3203.30	29.41	3237.27
Het Chi	0.00	150.16	0.35	156.51
Het df	0	12	1	15
Het P	N.S.	***	N.S.	***
Fixed RR	2.40	7.33	6.62	7.31
RR1	0.96	7.08	4.61	7.07
RRu	6.00	7.59	9.51	7.57
P	(+)	+++	+++	+++
Random RR	2.40	13.20	6.62	11.02
RR1	0.96	9.19	4.61	8.05
RRu	6.00	18.96	9.51	15.09
P	(+)	+++	+++	+++
Between Chi				5.99
Between df				2
Between P				*

MALES

All LC (or nearest)			
	all	other	Total
N	12	1	13
NS	12	1	13
Wt	3176.30	27.00	3203.30
Het Chi	118.98	0.00	150.16
Het df	11	0	12
Het P	***	N.S.	***
Fixed RR	7.27	21.38	7.33
RR1	7.02	14.66	7.08
RRu	7.52	31.18	7.59
P	+++	+++	+++
Random RR	12.52	21.38	13.20
RR1	8.71	14.66	9.19
RRu	17.99	31.18	18.96
P	+++	+++	+++
Between Chi			31.18
Between df			1
Between P			***

Appendix Table C8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	3		7	2		1	13	
	NS	3		7	2		1	13	
	Wt	87.12		111.55	2995.54		9.10	3203.30	
	Het Chi	0.50		24.40	13.94		0.00	150.16	
	Het df	2		6	1		0	12	
	Het P	N.S.		***	***		N.S.	***	
Fixed	RR	17.63		13.11	7.00		6.74	7.33	
	RRl	14.29		10.89	6.75		3.52	7.08	
	RRu	21.75		15.78	7.25		12.91	7.59	
	P	+++		+++	+++		+++	+++	
Random	RR	17.63		12.65	17.45		6.74	13.20	
	RRl	14.29		8.62	2.53		3.52	9.19	
	RRu	21.75		18.57	120.19		12.91	18.96	
	P	+++		+++	++		+++	+++	
Between	Chi							111.32	
Between	df							3	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3		1	3			7
	NS		3		1	3			7
	Wt		46.02		5.93	59.60			111.55
	Het Chi		6.34		0.00	12.43			24.40
	Het df		2		0	2			6
	Het P		*		N.S.	**			***
Fixed	RR		10.03		14.90	15.91			13.11
	RRl		7.51		6.66	12.34			10.89
	RRu		13.39		33.32	20.50			15.78
	P		+++		+++	+++			+++
Random	RR		10.41		14.90	14.52			12.65
	RRl		6.20		6.66	7.61			8.62
	RRu		17.51		33.32	27.71			18.57
	P		+++		+++	+++			+++
Between	Chi								5.62
Between	df								2
Between	P								(*)
		Country in Asia							
		China	Japan	India	other	Total			
	N	1		1		2			
	NS	1		1		2			
	Wt	2991.95		3.58		2995.54			
	Het Chi	0.00		0.00		13.94			
	Het df	0		0		1			
	Het P	N.S.		N.S.		***			
Fixed	RR	6.98		50.26		7.00			
	RRl	6.73		17.84		6.75			
	RRu	7.23		141.55		7.25			
	P	+++		+++		+++			
Random	RR	6.98		50.26		17.45			
	RRl	6.73		17.84		2.53			
	RRu	7.23		141.55		120.19			
	P	+++		+++		++			
Between	Chi					13.94			
Between	df					1			
Between	P					***			

Appendix Table C8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
All Lung Cancer types
Adjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	6	2	3	2		13	
	NS	6	2	3	2		13	
	Wt	65.77	22.77	47.16	3067.60		3203.30	
	Het Chi	15.20	10.72	7.90	63.11		150.16	
	Het df	5	1	2	1		12	
	Het P	**	**	*	***		***	
Fixed	RR	13.10	10.27	15.48	7.14		7.33	
	RRl	10.29	6.81	11.63	6.89		7.08	
	RRu	16.69	15.49	20.59	7.40		7.59	
	P	+++	+++	+++	+++		+++	
Random	RR	12.92	18.44	14.14	11.01		13.20	
	RRl	8.20	2.92	7.57	4.45		9.19	
	RRu	20.36	116.45	26.38	27.24		18.96	
	P	+++	++	+++	+++		+++	
Between	Chi						53.23	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	10	3		13			
	NS	10	3		13			
	Wt	3116.18	87.12		3203.30			
	Het Chi	80.74	0.50		150.16			
	Het df	9	2		12			
	Het P	***	N.S.		***			
Fixed	RR	7.15	17.63		7.33			
	RRl	6.91	14.29		7.08			
	RRu	7.41	21.75		7.59			
	P	+++	+++		+++			
Random	RR	12.10	17.63		13.20			
	RRl	8.28	14.29		9.19			
	RRu	17.69	21.75		18.96			
	P	+++	+++		+++			
Between	Chi				68.92			
Between	df				1			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	7	4	2				13
	NS	7	4	2				13
	Wt	91.95	105.16	3006.19				3203.30
	Het Chi	31.58	0.19	0.56				150.16
	Het df	6	3	1				12
	Het P	***	N.S.	N.S.				***
Fixed	RR	13.19	17.46	6.99				7.33
	RRl	10.75	14.42	6.74				7.08
	RRu	16.18	21.13	7.24				7.59
	P	+++	+++	+++				+++
Random	RR	13.70	17.46	6.99				13.20
	RRl	8.13	14.42	6.74				9.19
	RRu	23.08	21.13	7.24				18.96
	P	+++	+++	+++				+++
Between	Chi							117.84
Between	df							2
Between	P							***

Appendix Table C8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Adjusted

MALES

		Cigarette type				
		all/unsp	MC+-HR	MC only	Total	
RR data						
	N	11		2	13	
	NS	11		2	13	
	Wt	3185.48		17.82	3203.30	
Het	Chi	136.54		9.01	150.16	
Het	df	10		1	12	
Het	P	***		**	***	
Fixed	RR	7.31		12.17	7.33	
	RRl	7.06		7.65	7.08	
	RRu	7.57		19.37	7.59	
	P	+++		+++	+++	
Random	RR	12.64		19.51	13.20	
	RRl	8.56		3.44	9.19	
	RRu	18.66		110.64	18.96	
	P	+++		+++	+++	
Between	Chi				4.60	
Between	df				1	
Between	P				*	
		Denominator				
		nev any	nev	cigs	other	Total
	N	11			2	13
	NS	11			2	13
	Wt	3170.57		32.73	3203.30	
Het	Chi	132.49		5.34	150.16	
Het	df	10		1	12	
Het	P	***		*	***	
Fixed	RR	7.29		13.50	7.33	
	RRl	7.04		9.59	7.08	
	RRu	7.54		19.02	7.59	
	P	+++		+++	+++	
Random	RR	13.29		12.93	13.20	
	RRl	8.86		5.82	9.19	
	RRu	19.91		28.74	18.96	
	P	+++		+++	+++	
Between	Chi				12.33	
Between	df				1	
Between	P				***	

FEMALES

		All LC (or nearest)		
		all	other	Total
	N	2		2
	NS	2		2
	Wt	29.41		29.41
Het	Chi	0.35		0.35
Het	df	1		1
Het	P	N.S.		N.S.
Fixed	RR	6.62		6.62
	RRl	4.61		4.61
	RRu	9.51		9.51
	P	+++		+++
Random	RR	6.62		6.62
	RRl	4.61		4.61
	RRu	9.51		9.51
	P	+++		+++
Between	Chi			
Between	df			

Appendix Table C8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Adjusted

FEMALES

All LC (or nearest)
 all other Total

RR data

Between	P								N.S.
				Continent					
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N			2				2	
	NS			2				2	
	Wt			29.41				29.41	
Het	Chi			0.35				0.35	
Het	df			1				1	
Het	P			N.S.				N.S.	
Fixed	RR			6.62				6.62	
	RR1			4.61				4.61	
	RRu			9.51				9.51	
	P			+++				+++	
Random	RR			6.62				6.62	
	RR1			4.61				4.61	
	RRu			9.51				9.51	
	P			+++				+++	
Between	Chi								
Between	df								
Between	P								N.S.

Country in Europe
 multi UK Germany Scand othWest East Balkans Total

	N		2					2	
	NS		2					2	
	Wt	29.41						29.41	
Het	Chi	0.35						0.35	
Het	df	1						1	
Het	P	N.S.						N.S.	
Fixed	RR	6.62						6.62	
	RR1	4.61						4.61	
	RRu	9.51						9.51	
	P	+++						+++	
Random	RR	6.62						6.62	
	RR1	4.61						4.61	
	RRu	9.51						9.51	
	P	+++						+++	
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table C8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Adjusted

FEMALES

	China	Country in Asia		other	Total
		Japan	India		

RR data

	N						
	NS						
	Wt						
	Het Chi						
	Het df						
	Het P						
Fixed	RR						
	RRl						
	RRu						
	P						
Random	RR						
	RRl						
	RRu						
	P						
Between	Chi				N.S.		
Between	df						
Between	P						
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N		1	1			2
	NS		1	1			2
	Wt		3.63	25.78			29.41
	Het Chi		0.00	0.00			0.35
	Het df		0	0			1
	Het P		N.S.	N.S.			N.S.
Fixed	RR		4.95	6.90			6.62
	RRl		1.77	4.69			4.61
	RRu		13.84	10.15			9.51
	P		++	+++			+++
Random	RR		4.95	6.90			6.62
	RRl		1.77	4.69			4.61
	RRu		13.84	10.15			9.51
	P		++	+++			+++
Between	Chi						0.35
Between	df						1
Between	P						N.S.
		Study type					
		CC	prosp	other		Total	
	N	2				2	
	NS	2				2	
	Wt	29.41				29.41	
	Het Chi	0.35				0.35	
	Het df	1				1	
	Het P	N.S.				N.S.	
Fixed	RR	6.62				6.62	
	RRl	4.61				4.61	
	RRu	9.51				9.51	
	P	+++				+++	
Random	RR	6.62				6.62	
	RRl	4.61				4.61	
	RRu	9.51				9.51	
	P	+++				+++	
Between	Chi						
Between	df						
Between	P						N.S.

Appendix Table C8 - 3

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+/ +nk	
RR data	N	1		1				2
	NS	1		1				2
	Wt	3.63		25.78				29.41
	Het Chi	0.00		0.00				0.35
	Het df	0		0				1
	Het P	N.S.		N.S.				N.S.
Fixed	RR	4.95		6.90				6.62
	RRl	1.77		4.69				4.61
	RRu	13.84		10.15				9.51
	P	++		+++				+++
Random	RR	4.95		6.90				6.62
	RRl	1.77		4.69				4.61
	RRu	13.84		10.15				9.51
	P	++		+++				+++
Between	Chi							0.35
Between	df							1
Between	P							N.S.
		Cigarette type						
		all/unsp	MC+-HR	MC only	Total			
	N	1		1	2			
	NS	1		1	2			
	Wt	3.63		25.78	29.41			
	Het Chi	0.00		0.00	0.35			
	Het df	0		0	1			
	Het P	N.S.		N.S.	N.S.			
Fixed	RR	4.95		6.90	6.62			
	RRl	1.77		4.69	4.61			
	RRu	13.84		10.15	9.51			
	P	++		+++	+++			
Random	RR	4.95		6.90	6.62			
	RRl	1.77		4.69	4.61			
	RRu	13.84		10.15	9.51			
	P	++		+++	+++			
Between	Chi				0.35			
Between	df				1			
Between	P				N.S.			
		Denominator						
		nev any	nev cigs	other	Total			
	N	1		1	2			
	NS	1		1	2			
	Wt	3.63		25.78	29.41			
	Het Chi	0.00		0.00	0.35			
	Het df	0		0	1			
	Het P	N.S.		N.S.	N.S.			
Fixed	RR	4.95		6.90	6.62			
	RRl	1.77		4.69	4.61			
	RRu	13.84		10.15	9.51			
	P	++		+++	+++			
Random	RR	4.95		6.90	6.62			
	RRl	1.77		4.69	4.61			
	RRu	13.84		10.15	9.51			
	P	++		+++	+++			
Between	Chi				0.35			
Between	df				1			
Between	P				N.S.			

Appendix Table C8 - 4

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	20	m	0	0	all	-	28	99	all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
ALDERS	23	f	0	0	all	-	28	99	all	Eu:UK	1977	CC		2 cig only	MC only	nev+4
BENHAM	74	m	0	0	all	-	21	99	not mix	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
BOUCOT	49	m	0	0	all	9	21	99	all	NAmer	1951	prosp		0 cig only	all/unsp	nev any
CPSII	103	m	35	99	all	4	21	99	all	NAmer	1982	prosp		1 cig only	all/unsp	nev any
DAMBER	9	m	0	0	all	-	26	99	all	Eu:Sca	1972	CC		1 cig only	all/unsp	nev any
DEAN	2	m	0	0	wh	-	25	45	all	Africa	1947	CC		0 cig only	all/unsp	nev any
DEAN2	26	m	0	0	all	-	23	99	all	Eu:UK	1960	CC		0 cig only	all/unsp	nev any
DEAN2	30	f	0	0	all	-	23	99	all	Eu:UK	1960	CC		0 cig only	all/unsp	nev any
GOLLED	17	m	35	99	all	-	23	99	all	Eu:UK	1952	CC		0 cig only	all/unsp	nev any
HAMMON	155	m	0	0	wh	0	21	99	all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
JUSSAW	15	m	0	0	all	-	25	99	all	As:Ind	1964	CC		0 cig only	MC only	nev any
LIU4	9	m	35	69	all	-	21	99	all	As:Chi	1986	CC		2 cig only	all/unsp	nev any
MCCONN	13	c	0	0	all	-	21	99	all	Eu:UK	1946	CC		0 cig only	all/unsp	nev any
SCHWA2	16	m	0	0	all	-	30	99	all	Eu:wst	1954	CC		0 cig only	all/unsp	nev+2
TIZZAN	10	m	0	0	all	-	41	99	all	Eu:wst	1959	CC		0 cig only	all/unsp	nev any

Appendix Table C8 - 5

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
All Lung Cancer types
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 20		m	2	-	-	-	-	8.52 (5.07- 14.33)	
ALDERS 23		f	2	-	-	-	-	6.90 (4.69- 10.15)	
Subtotal ALDERS								7.44 (5.46- 10.14)	
BENHAM 74		m	0	487	361	33	523	21.38 (14.66- 31.18)	
*BOUCOT 49		m	0	28	964	0	805	47.60 (2.91- 778.49)	
*CPSII 103		m	1	-	-	-	-	17.60 (14.05- 22.05)	
DAMBER 9		m	1	-	-	-	-	14.90 (6.70- 33.50)	
DEAN 2		m	0	228	172	12	61	6.74 (3.52- 12.91)	
DEAN2 26		m	0	252	112	33	112	7.64 (4.88- 11.95)	
DEAN2 30		f	0	18	5	88	121	4.95 (1.77- 13.84)	
Subtotal DEAN2								7.13 (4.73- 10.74)	
GOLLED 17		m	0	143	333	15	490	14.03 (8.09- 24.31)	
*HAMMON 155		m	1	-	-	-	-	17.06 (9.44- 30.82)	
JUSSAW 15		m	0	48	4	149	624	50.26 (17.84- 141.55)	
LIU4 9		m	2	-	-	-	-	6.98 (6.73- 7.23)	
MCCONN 13		c	0	30	32	9	23	2.40 (0.96- 6.00)	
SCHWA2 16		m	0	174	46	45	229	19.25 (12.20- 30.36)	
TIZZAN 10		m	0	83	20	180	305	7.03 (4.17- 11.85)	
Partial Totals				1491	2049	564	3293		
*prospective study								~ With 0.5 adjustment for zero	

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 20		m	2	2.14	14.23	0.34	0.0000
ALDERS 23		f	2	1.93	25.78	0.08	0.0000
Subtotal ALDERS				0.10	40.01	0.42	
BENHAM 74		m	0	3.06	27.00	31.12	0.0000
*BOUCOT 49		m	0	3.86	0.49	1.73	0.0067
*CPSII 103		m	1	2.87	75.65	58.46	0.0000
DAMBER 9		m	1	2.70	5.93	3.01	0.0000
DEAN 2		m	0	1.91	9.10	0.06	0.0000
DEAN2 26		m	0	2.03	19.18	0.04	0.0000
DEAN2 30		f	0	1.60	3.63	0.55	0.0023
Subtotal DEAN2				-0.35	22.82	0.59	
GOLLED 17		m	0	2.64	12.71	5.41	0.0000
*HAMMON 155		m	1	2.84	10.98	7.89	0.0000
JUSSAW 15		m	0	3.92	3.58	13.32	0.0000
LIU4 9		m	2	1.94	2991.95	6.26	0.0000
MCCONN 13		c	0	0.87	4.56	5.67	0.0620
SCHWA2 16		m	0	2.96	18.49	17.35	0.0000
TIZZAN 10		m	0	1.95	14.11	0.02	0.0000

RR data

N 16
NS 14

Wt 3237.38
Het Chi 151.32
Het df 15
Het P ***
Fixed RR 7.31
RRl 7.06
RRu 7.56
P +++
Random RR 10.82
RRl 7.94
RRu 14.75
P +++

Appendix Table C8 - 6

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

RR data

N	16			
NS	14			
Wt	3237.38			
Het Chi	151.32			
Het df	15			
Het P	***			
Fixed RR	7.31			
RR1	7.06			
RRu	7.56			
P	+++			
Random RR	10.82			
RR1	7.94			
RRu	14.75			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	1	13	2	16
NS	1	13	2	16
Wt	4.56	3203.40	29.41	3237.38
Het Chi	0.00	144.99	0.35	151.32
Het df	0	12	1	15
Het P	N.S.	***	N.S.	***
Fixed RR	2.40	7.32	6.62	7.31
RR1	0.96	7.08	4.61	7.06
RRu	6.00	7.58	9.51	7.56
P	(+)	+++	+++	+++
Random RR	2.40	12.90	6.62	10.82
RR1	0.96	9.03	4.61	7.94
RRu	6.00	18.42	9.51	14.75
P	(+)	+++	+++	+++
Between Chi				5.98
Between df				2
Between P				(*)

MALES

All LC (or nearest)			
	all	other	Total
N	12	1	13
NS	12	1	13
Wt	3176.40	27.00	3203.40
Het Chi	113.75	0.00	144.99
Het df	11	0	12
Het P	***	N.S.	***
Fixed RR	7.26	21.38	7.32
RR1	7.01	14.66	7.08
RRu	7.52	31.18	7.58
P	+++	+++	+++
Random RR	12.20	21.38	12.90
RR1	8.55	14.66	9.03
RRu	17.40	31.18	18.42
P	+++	+++	+++
Between Chi			31.24
Between df			1
Between P			***

Appendix Table C8 - 6

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
All Lung Cancer types
Unadjusted

MALES

	Continent							
	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data								
N	3		7	2		1	13	
NS	3		7	2		1	13	
Wt	87.12		111.65	2995.54		9.10	3203.40	
Het Chi	0.50		22.96	13.94		0.00	144.99	
Het df	2		6	1		0	12	
Het P	N.S.		***	***		N.S.	***	
Fixed RR	17.63		12.72	7.00		6.74	7.32	
RRl	14.29		10.57	6.75		3.52	7.08	
RRu	21.75		15.31	7.25		12.91	7.58	
P	+++		+++	+++		+++	+++	
Random RR	17.63		12.20	17.45		6.74	12.90	
RRl	14.29		8.41	2.53		3.52	9.03	
RRu	21.75		17.70	120.19		12.91	18.42	
P	+++		+++	++		+++	+++	
Between Chi							107.59	
Between df							3	
Between P							***	
		Country in Europe						
	multi	UK	Germany	Scand	othWest	East	Balkans	Total
N		3		1	3			7
NS		3		1	3			7
Wt		46.12		5.93	59.60			111.65
Het Chi		3.00		0.00	12.43			22.96
Het df		2		0	2			6
Het P		N.S.		N.S.	**			***
Fixed RR		9.34		14.90	15.91			12.72
RRl		7.00		6.66	12.34			10.57
RRu		12.46		33.32	20.50			15.31
P		+++		+++	+++			+++
Random RR		9.46		14.90	14.52			12.20
RRl		6.63		6.66	7.61			8.41
RRu		13.50		33.32	27.71			17.70
P		+++		+++	+++			+++
Between Chi								7.53
Between df								2
Between P								*
		Country in Asia						
	China	Japan	India	other	Total			
N	1		1		2			
NS	1		1		2			
Wt	2991.95		3.58		2995.54			
Het Chi	0.00		0.00		13.94			
Het df	0		0		1			
Het P	N.S.		N.S.		***			
Fixed RR	6.98		50.26		7.00			
RRl	6.73		17.84		6.75			
RRu	7.23		141.55		7.25			
P	+++		+++		+++			
Random RR	6.98		50.26		17.45			
RRl	6.73		17.84		2.53			
RRu	7.23		141.55		120.19			
P	+++		+++		++			
Between Chi					13.94			
Between df					1			
Between P					***			

Appendix Table C8 - 6

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	6	2	3	2		13	
	NS	6	2	3	2		13	
	Wt	65.87	22.77	47.16	3067.60		3203.40	
	Het Chi	13.70	10.72	7.90	63.11		144.99	
	Het df	5	1	2	1		12	
	Het P	*	**	*	***		***	
Fixed	RR	12.46	10.27	15.48	7.14		7.32	
	RRl	9.79	6.81	11.63	6.89		7.08	
	RRu	15.86	15.49	20.59	7.40		7.58	
	P	+++	+++	+++	+++		+++	
Random	RR	12.25	18.44	14.14	11.01		12.90	
	RRl	7.97	2.92	7.57	4.45		9.03	
	RRu	18.84	116.45	26.38	27.24		18.42	
	P	+++	++	+++	+++		+++	
Between	Chi						49.57	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	10	3		13			
	NS	10	3		13			
	Wt	3116.29	87.12		3203.40			
	Het Chi	75.41	0.50		144.99			
	Het df	9	2		12			
	Het P	***	N.S.		***			
Fixed	RR	7.15	17.63		7.32			
	RRl	6.90	14.29		7.08			
	RRu	7.40	21.75		7.58			
	P	+++	+++		+++			
Random	RR	11.75	17.63		12.90			
	RRl	8.13	14.29		9.03			
	RRu	16.98	21.75		18.42			
	P	+++	+++		+++			
Between	Chi				69.08			
Between	df				1			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	8	3	2				13
	NS	8	3	2				13
	Wt	104.66	92.56	3006.19				3203.40
	Het Chi	31.62	0.16	0.56				144.99
	Het df	7	2	1				12
	Het P	***	N.S.	N.S.				***
Fixed	RR	13.29	17.35	6.99				7.32
	RRl	10.97	14.15	6.74				7.08
	RRu	16.09	21.27	7.24				7.58
	P	+++	+++	+++				+++
Random	RR	13.62	17.35	6.99				12.90
	RRl	8.72	14.15	6.74				9.03
	RRu	21.27	21.27	7.24				18.42
	P	+++	+++	+++				+++
Between	Chi							112.65
Between	df							2
Between	P							***

Appendix Table C8 - 6

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

MALES

		Cigarette type				
		all/unsp	MC+-HR	MC only	Total	
RR data						
	N	11		2	13	
	NS	11		2	13	
	Wt	3185.59		17.82	3203.40	
Het	Chi	131.35		9.01	144.99	
Het	df	10		1	12	
Het	P	***		**	***	
Fixed	RR	7.30		12.17	7.32	
	RRl	7.05		7.65	7.08	
	RRu	7.56		19.37	7.58	
	P	+++		+++	+++	
Random	RR	12.32		19.51	12.90	
	RRl	8.40		3.44	9.03	
	RRu	18.06		110.64	18.42	
	P	+++		+++	+++	
Between	Chi				4.62	
Between	df				1	
Between	P				*	
Denominator						
		nev any	nev	cigs	other	Total
	N	11			2	13
	NS	11			2	13
	Wt	3170.68		32.73	3203.40	
Het	Chi	127.28		5.34	144.99	
Het	df	10		1	12	
Het	P	***		*	***	
Fixed	RR	7.28		13.50	7.32	
	RRl	7.03		9.59	7.08	
	RRu	7.54		19.02	7.58	
	P	+++		+++	+++	
Random	RR	12.92		12.93	12.90	
	RRl	8.68		5.82	9.03	
	RRu	19.22		28.74	18.42	
	P	+++		+++	+++	
Between	Chi				12.37	
Between	df				1	
Between	P				***	

FEMALES

		All LC (or nearest)			
		all	other		Total
	N	2			2
	NS	2			2
	Wt	29.41			29.41
Het	Chi	0.35			0.35
Het	df	1			1
Het	P	N.S.			N.S.
Fixed	RR	6.62			6.62
	RRl	4.61			4.61
	RRu	9.51			9.51
	P	+++			+++
Random	RR	6.62			6.62
	RRl	4.61			4.61
	RRu	9.51			9.51
	P	+++			+++
Between	Chi				
Between	df				

Appendix Table C8 - 6

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

FEMALES

All LC (or nearest)
 all other Total

RR data

Between	P									N.S.
				Continent						
		NAmer	SCAmer	Europe	Asia	Auslia	Africa		Total	
	N			2					2	
	NS			2					2	
	Wt			29.41					29.41	
Het	Chi			0.35					0.35	
Het	df			1					1	
Het	P			N.S.					N.S.	
Fixed	RR			6.62					6.62	
	RR1			4.61					4.61	
	RRu			9.51					9.51	
	P			+++					+++	
Random	RR			6.62					6.62	
	RR1			4.61					4.61	
	RRu			9.51					9.51	
	P			+++					+++	
Between	Chi									
Between	df									
Between	P									N.S.

				Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
	N		2						2	
	NS		2						2	
	Wt		29.41						29.41	
Het	Chi		0.35						0.35	
Het	df		1						1	
Het	P		N.S.						N.S.	
Fixed	RR		6.62						6.62	
	RR1		4.61						4.61	
	RRu		9.51						9.51	
	P		+++						+++	
Random	RR		6.62						6.62	
	RR1		4.61						4.61	
	RRu		9.51						9.51	
	P		+++						+++	
Between	Chi									
Between	df									
Between	P									N.S.

Appendix Table C8 - 6

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+/ +nk	
RR data								
	N	1		1				2
	NS	1		1				2
	Wt	3.63		25.78				29.41
Het	Chi	0.00		0.00				0.35
Het	df	0		0				1
Het	P	N.S.		N.S.				N.S.
Fixed	RR	4.95		6.90				6.62
	RRl	1.77		4.69				4.61
	RRu	13.84		10.15				9.51
	P	++		+++				+++
Random	RR	4.95		6.90				6.62
	RRl	1.77		4.69				4.61
	RRu	13.84		10.15				9.51
	P	++		+++				+++
Between	Chi							0.35
Between	df							1
Between	P							N.S.
Cigarette type								
		all/unsp	MC+-HR	MC only	Total			
	N	1		1	2			
	NS	1		1	2			
	Wt	3.63		25.78	29.41			
Het	Chi	0.00		0.00	0.35			
Het	df	0		0	1			
Het	P	N.S.		N.S.	N.S.			
Fixed	RR	4.95		6.90	6.62			
	RRl	1.77		4.69	4.61			
	RRu	13.84		10.15	9.51			
	P	++		+++	+++			
Random	RR	4.95		6.90	6.62			
	RRl	1.77		4.69	4.61			
	RRu	13.84		10.15	9.51			
	P	++		+++	+++			
Between	Chi				0.35			
Between	df				1			
Between	P				N.S.			
Denominator								
		nev any	nev cigs	other	Total			
	N	1		1	2			
	NS	1		1	2			
	Wt	3.63		25.78	29.41			
Het	Chi	0.00		0.00	0.35			
Het	df	0		0	1			
Het	P	N.S.		N.S.	N.S.			
Fixed	RR	4.95		6.90	6.62			
	RRl	1.77		4.69	4.61			
	RRu	13.84		10.15	9.51			
	P	++		+++	+++			
Random	RR	4.95		6.90	6.62			
	RRl	1.77		4.69	4.61			
	RRu	13.84		10.15	9.51			
	P	++		+++	+++			
Between	Chi				0.35			
Between	df				1			
Between	P				N.S.			

Appendix Table C8 - 7

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
 All Lung Cancer types
 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	KAISER	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	MRFIT	MRFITR	MURATA
	NAM	NOTANI	NOU	ODRISC	PARKIN	PAWLEG	PERSH2	PERSHA	PETO	PEZZO2	PEZZOT	PISANI	POFFIJ	PRESCO	QIAO	QIAO2
	RADZIK	REN	RIMING	RONCO	ROOTS	ROTHSC	SAARIK	SANKAR	SCHWAR	SEGI	SEGI2	SEOW	SHIMIZ	SIMARA	SITAS	SOBUE
	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			
2	BUELL	CHEN	MASTRA	MZILEN	RESTRE	SADOWS	WEIR									
3	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	HIRAOK	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														
9	AGUDO	CPSI	LUBIN	NOTAN2												

Appendix Table C8 - 8

IESLC - Meta-analysis of Ever Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Potentially overlapping studies

REF|	REFGP|	PRINC|	OVERLAP/LINK|															
BENHAM	LUBIN2	2	Subset of Lubin2															
Adjusted - insufficient data for metaanalysis																		
REF|	NRR|	SEX|	AGEL|	AGEH|	RACE|	FOL|	NCIGL|	NCIGH|	LC	TYPE|	LOC|	START|	STTYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|	RR|
SADOWS	36	m	0	0	wh	-	41	99	all	N	Amer	1938	CC	0	cig only	all/unsp	nev any	13.30
(all have significance unstated)																		
Unadjusted - insufficient data for metaanalysis																		
REF|	NRR|	SEX|	AGEL|	AGEH|	RACE|	FOL|	NCIGL|	NCIGH|	LC	TYPE|	LOC|	START|	STTYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|	RR|
SADOWS	36	m	0	0	wh	-	41	99	all	N	Amer	1938	CC	0	cig only	all/unsp	nev any	13.30
(all have significance unstated)																		

Appendix Table C9 -

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
All Lung Cancer types

This analysis is restricted to results for:

1) Current smokers; and results by amount smoked

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

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

2) Results complete enough for use in metaanalysis

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

3) PRODUCT: cigarettes only

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

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

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

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

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

9) For overlapping studies: principal rather than subsidiary studies

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

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

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

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

Appendix Table C9 - 1

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
All Lung Cancer types
Adjusted

REF	NRR	SEX	AGE1	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	LC	TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
BEST	13	m	0	0	all	0	1	9	1	1	all	NAmer	1955	prosp		1 cig only	all/unsp	nev any	
BEST	14	m	0	0	all	0	10	20	2	0	all	NAmer	1955	prosp		1 cig only	all/unsp	nev any	
BEST	15	m	0	0	all	0	21	99	3	0	all	NAmer	1955	prosp		1 cig only	all/unsp	nev any	
BOUCOT	124	m	0	0	all	0	1	20	0	0	all	NAmer	1951	prosp		2 cig only	all/unsp	nev any	
BOUCOT	125	m	0	0	all	0	21	40	0	0	all	NAmer	1951	prosp		2 cig only	all/unsp	nev any	
BOUCOT	126	m	0	0	all	0	41	99	3	6	all	NAmer	1951	prosp		2 cig only	all/unsp	nev any	
CEDERL	53	m	0	0	all	10	1	7	1	1	all	Eu:Sca	1963	prosp		1 cig only	all/unsp	nev any	
CEDERL	52	m	0	0	all	10	8	15	0	2	all	Eu:Sca	1963	prosp		1 cig only	all/unsp	nev any	
CEDERL	51	m	0	0	all	10	16	99	0	0	all	Eu:Sca	1963	prosp		1 cig only	all/unsp	nev any	
CEDERL	69	f	0	0	all	10	1	7	1	1	all	Eu:Sca	1963	prosp		1 cig only	all/unsp	nev any	
CEDERL	68	f	0	0	all	10	8	15	0	2	all	Eu:Sca	1963	prosp		1 cig only	all/unsp	nev any	
CPSI	5	m	40	84	wh	0	1	9	1	1	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
CPSI	10	m	40	84	wh	0	10	19	0	2	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
CPSI	15	m	40	84	wh	0	20	20	2	3	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
CPSI	20	m	40	84	wh	0	21	39	0	4	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
CPSI	25	m	40	84	wh	0	40	99	3	0	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
CPSI	81	f	40	84	wh	0	1	9	1	1	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
CPSI	86	f	40	84	wh	0	10	19	0	2	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
CPSI	91	f	40	84	wh	0	20	20	2	3	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
CPSI	96	f	40	84	wh	0	21	39	0	4	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
CPSI	101	f	40	84	wh	0	40	99	3	0	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
CPSII	120	m	0	0	all	6	1	9	1	1	all	NAmer	1982	prosp		1 cig only	all/unsp	nev any	
CPSII	121	m	0	0	all	6	10	19	0	2	all	NAmer	1982	prosp		1 cig only	all/unsp	nev any	
CPSII	122	m	0	0	all	6	20	20	2	3	all	NAmer	1982	prosp		1 cig only	all/unsp	nev any	
CPSII	123	m	0	0	all	6	21	39	0	4	all	NAmer	1982	prosp		1 cig only	all/unsp	nev any	
CPSII	124	m	0	0	all	6	40	40	0	5	all	NAmer	1982	prosp		1 cig only	all/unsp	nev any	
CPSII	125	m	0	0	all	6	41	99	3	6	all	NAmer	1982	prosp		1 cig only	all/unsp	nev any	
DEAN3	7	m	0	0	all	-	1	12	1	0	all	Eu:UK	1969	CC		3 cig only	MC only	nev any	
DEAN3	14	m	0	0	all	-	13	22	2	3	all	Eu:UK	1969	CC		3 cig only	MC only	nev any	
DEAN3	21	m	0	0	all	-	23	99	3	0	all	Eu:UK	1969	CC		3 cig only	MC only	nev any	
DEAN3	91	f	0	0	all	-	1	12	1	0	all	Eu:UK	1969	CC		3 cig only	MC only	nev any	
DEAN3	98	f	0	0	all	-	13	22	2	3	all	Eu:UK	1969	CC		3 cig only	MC only	nev any	
DEAN3	105	f	0	0	all	-	23	99	3	0	all	Eu:UK	1969	CC		3 cig only	MC only	nev any	
DOLL2	3	m	0	0	all	0	1	14	1	0	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any	
DOLL2	4	m	0	0	all	0	15	24	2	3	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any	
DOLL2	5	m	0	0	all	0	25	99	3	0	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any	
DOLL2	10	f	0	0	all	22	1	14	1	0	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any	
DOLL2	11	f	0	0	all	22	15	24	2	3	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any	
DOLL2	12	f	0	0	all	22	25	99	3	0	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any	
DORN	6	m	0	0	wh	0	1	9	1	1	all	NAmer	1954	prosp		2 cig only	all/unsp	nev any	
DORN	7	m	0	0	wh	0	10	20	2	0	all	NAmer	1954	prosp		2 cig only	all/unsp	nev any	
DORN	8	m	0	0	wh	0	31	39	0	0	all	NAmer	1954	prosp		2 cig only	all/unsp	nev any	
DORN	9	m	0	0	wh	0	40	99	3	0	all	NAmer	1954	prosp		2 cig only	all/unsp	nev any	
ENGELA	169	m	0	0	all	12	1	9	1	1	all	Eu:Sca	1964	prosp		1 cig only	all/unsp	nev any	
ENGELA	170	m	0	0	all	12	10	19	0	2	all	Eu:Sca	1964	prosp		1 cig only	all/unsp	nev any	
ENGELA	171	m	0	0	all	12	20	99	0	0	all	Eu:Sca	1964	prosp		1 cig only	all/unsp	nev any	
ENGELA	178	f	0	0	all	12	1	9	1	1	all	Eu:Sca	1964	prosp		1 cig only	all/unsp	nev any	
ENGELA	179	f	0	0	all	12	10	19	0	2	all	Eu:Sca	1964	prosp		1 cig only	all/unsp	nev any	
ENGELA	180	f	0	0	all	12	20	99	0	0	all	Eu:Sca	1964	prosp		1 cig only	all/unsp	nev any	
ENSTRO	7	m	0	0	all	0	1	9	1	1	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
ENSTRO	6	m	0	0	all	0	10	19	0	2	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
ENSTRO	5	m	0	0	all	0	20	20	2	3	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
ENSTRO	4	m	0	0	all	0	21	39	0	4	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
ENSTRO	3	m	0	0	all	0	40	99	3	0	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
ENSTRO	11	f	0	0	all	0	1	9	1	1	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
ENSTRO	10	f	0	0	all	0	10	19	0	2	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
ENSTRO	9	f	0	0	all	0	20	20	2	3	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
ENSTRO	8	f	0	0	all	0	21	99	3	0	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any	
HAMMON	135	m	0	0	wh	0	1	9	1	1	all	NAmer	1952	prosp		1 cig only	all/unsp	nev any	
HAMMON	136	m	0	0	wh	0	10	20	2	0	all	NAmer	1952	prosp		1 cig only	all/unsp	nev any	
HAMMON	137	m	0	0	wh	0	21	39	0	4	all	NAmer	1952	prosp		1 cig only	all/unsp	nev any	
HAMMON	138	m	0	0	wh	0	40	99	3	0	all	NAmer	1952	prosp		1 cig only	all/unsp	nev any	
KAISE2	66	m	35	99	all	9	1	19	1	0	all	NAmer	1979	prosp		1 cig only	all/unsp	nev any	
KAISE2	67	m	35	99	all	9	20	99	0	0	all	NAmer	1979	prosp		1 cig only	all/unsp	nev any	
KAISE2	58	f	35	99	all	9	1	19	1	0	all	NAmer	1979	prosp		1 cig only	all/unsp	nev any	
KAISE2	59	f	35	99	all	9	20	99	0	0	all	NAmer	1979	prosp		1 cig only	all/unsp	nev any	
MIGRAN	2	m	0	0	all	0	1	9	1	1	all	Eu:UK	1964	prosp		2 cig only	all/unsp	nev any	
MIGRAN	4	m	0	0	all	0	10	19	0	2	all	Eu:UK	1964	prosp		2 cig only	all/unsp	nev any	
MIGRAN	6	m	0	0	all	0	20	20	2	3	all	Eu:UK	1964	prosp		2 cig only	all/unsp	nev any	
MIGRAN	8	m	0	0	all	0	21	99	3	0	all	Eu:UK	1964	prosp		2 cig only	all/unsp	nev any	

Appendix Table C9 - 1

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
MIGRAN	29	f	0	0	all	0	1	9	1	1	all	Eu:UK	1964	prosp		2 cig only	all/unsp	nev any
MIGRAN	31	f	0	0	all	0	10	19	0	2	all	Eu:UK	1964	prosp		2 cig only	all/unsp	nev any
MIGRAN	33	f	0	0	all	0	20	20	2	3	all	Eu:UK	1964	prosp		2 cig only	all/unsp	nev any
PEZZOT	2	m	0	0	all	-	1	20	0	0	all	SCAmer	1987	CC		0 cig only	all/unsp	nev cigs
PEZZOT	3	m	0	0	all	-	21	40	0	0	all	SCAmer	1987	CC		0 cig only	all/unsp	nev cigs
PEZZOT	4	m	0	0	all	-	41	99	3	6	all	SCAmer	1987	CC		0 cig only	all/unsp	nev cigs
TVERDA	9	m	0	0	all	0	1	9	1	1	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs
TVERDA	10	m	0	0	all	0	10	19	0	2	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs
TVERDA	11	m	0	0	all	0	20	99	0	0	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs
TVERDA	16	f	0	0	all	0	1	9	1	1	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs
TVERDA	17	f	0	0	all	0	20	99	0	0	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs

Appendix Table C9 - 2

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
All Lung Cancer types
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BEST	13	m	1	-	-	-	-	10.00	(4.56- 21.92)
*BEST	14	m	1	-	-	-	-	16.41	(7.73- 34.86)
*BEST	15	m	1	-	-	-	-	17.31	(7.93- 37.79)
Subtotal BEST									
*BOUCOT	124	m	2	-	-	-	-	54.09	(3.86-1013.32)
*BOUCOT	125	m	2	-	-	-	-	78.56	(4.78-1290.69)
*BOUCOT	126	m	2	-	-	-	-	161.70	(9.23-2834.24)
Subtotal BOUCOT									
*CEDERL	53	m	1	-	-	-	-	2.30	(0.67- 7.85)
*CEDERL	52	m	1	-	-	-	-	8.80	(3.42- 22.66)
*CEDERL	51	m	1	-	-	-	-	13.86	(5.29- 36.28)
*CEDERL	69	f	1	-	-	-	-	1.80	(0.42- 7.72)
*CEDERL	68	f	1	-	-	-	-	11.30	(4.52- 28.26)
Subtotal CEDERL									
*CPSI	5	m	1	-	-	-	-	3.81	(2.98- 4.87)
*CPSI	10	m	1	-	-	-	-	8.65	(7.30- 10.26)
*CPSI	15	m	1	-	-	-	-	13.37	(11.46- 15.60)
*CPSI	20	m	1	-	-	-	-	19.47	(16.44- 23.06)
*CPSI	25	m	1	-	-	-	-	22.83	(18.94- 27.52)
*CPSI	81	f	1	-	-	-	-	1.02	(0.73- 1.43)
*CPSI	86	f	1	-	-	-	-	3.03	(2.36- 3.87)
*CPSI	91	f	1	-	-	-	-	5.42	(4.51- 6.51)
*CPSI	96	f	1	-	-	-	-	10.43	(7.68- 14.18)
*CPSI	101	f	1	-	-	-	-	9.20	(5.98- 14.16)
Subtotal CPSI									
*CPSII	120	m	1	-	-	-	-	12.22	(9.12- 16.36)
*CPSII	121	m	1	-	-	-	-	14.52	(11.19- 18.85)
*CPSII	122	m	1	-	-	-	-	21.59	(16.98- 27.46)
*CPSII	123	m	1	-	-	-	-	22.72	(16.44- 31.40)
*CPSII	124	m	1	-	-	-	-	24.14	(18.64- 31.28)
*CPSII	125	m	1	-	-	-	-	45.52	(29.35- 70.60)
Subtotal CPSII									
DEAN3	7	m	3	-	-	-	-	5.46	(3.27- 9.10)
DEAN3	14	m	3	-	-	-	-	7.42	(4.56- 12.06)
DEAN3	21	m	3	-	-	-	-	21.66	(12.78- 36.72)
DEAN3	91	f	3	-	-	-	-	3.16	(1.92- 5.21)
DEAN3	98	f	3	-	-	-	-	8.42	(5.14- 13.78)
DEAN3	105	f	3	-	-	-	-	24.24	(13.08- 44.93)
Subtotal DEAN3									
*DOLL2	3	m	1	-	-	-	-	7.50	(4.51- 12.46)
*DOLL2	4	m	1	-	-	-	-	14.86	(9.19- 24.02)
*DOLL2	5	m	1	-	-	-	-	25.36	(15.74- 40.84)
*DOLL2	10	f	1	-	-	-	-	1.29	(0.14- 11.50)
*DOLL2	11	f	1	-	-	-	-	6.43	(1.81- 22.78)
*DOLL2	12	f	1	-	-	-	-	29.71	(9.46- 93.32)
Subtotal DOLL2									
*DORN	6	m	2	-	-	-	-	3.70	(3.10- 4.50)
*DORN	7	m	2	-	-	-	-	9.90	(8.80- 11.20)
*DORN	8	m	2	-	-	-	-	16.90	(15.00- 19.00)
*DORN	9	m	2	-	-	-	-	22.90	(19.80- 26.60)
Subtotal DORN									
*ENGELA	169	m	1	-	-	-	-	6.00	(2.52- 14.27)
*ENGELA	170	m	1	-	-	-	-	9.90	(4.36- 22.48)
*ENGELA	171	m	1	-	-	-	-	18.20	(7.70- 43.04)
*ENGELA	178	f	1	-	-	-	-	4.40	(1.76- 11.03)
*ENGELA	179	f	1	-	-	-	-	7.40	(2.64- 20.76)
*ENGELA	180	f	1	-	-	-	-	22.20	(2.90- 169.71)
Subtotal ENGELA									
*ENSTRO	7	m	1	-	-	-	-	4.74	(3.34- 6.73)
*ENSTRO	6	m	1	-	-	-	-	7.68	(5.95- 9.90)
*ENSTRO	5	m	1	-	-	-	-	13.65	(10.88- 17.13)
*ENSTRO	4	m	1	-	-	-	-	16.08	(12.77- 20.23)
*ENSTRO	3	m	1	-	-	-	-	19.41	(15.22- 24.75)
*ENSTRO	11	f	1	-	-	-	-	2.15	(1.62- 2.84)
*ENSTRO	10	f	1	-	-	-	-	4.31	(3.56- 5.22)
*ENSTRO	9	f	1	-	-	-	-	9.48	(8.04- 11.18)
*ENSTRO	8	f	1	-	-	-	-	16.47	(13.74- 19.75)
Subtotal ENSTRO									

Appendix Table C9 - 2

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
All Lung Cancer types
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI	
				Case	Cont	Case	Cont			
*HAMMON	135	m	1	-	-	-	-	7.44	(3.90-	14.18)
*HAMMON	136	m	1	-	-	-	-	8.42	(4.86-	14.59)
*HAMMON	137	m	1	-	-	-	-	17.91	(10.37-	30.93)
*HAMMON	138	m	1	-	-	-	-	20.64	(10.98-	38.80)
Subtotal HAMMON										
*KAISE2	66	m	1	-	-	-	-	4.47	(2.00-	9.99)
*KAISE2	67	m	1	-	-	-	-	10.34	(5.56-	19.23)
*KAISE2	58	f	1	-	-	-	-	7.61	(3.26-	17.75)
*KAISE2	59	f	1	-	-	-	-	22.12	(11.22-	43.61)
Subtotal KAISE2										
*MIGRAN	2	m	2	-	-	-	-	4.99	(1.48-	16.75)
*MIGRAN	4	m	2	-	-	-	-	7.87	(2.84-	21.80)
*MIGRAN	6	m	2	-	-	-	-	10.46	(3.63-	30.14)
*MIGRAN	8	m	2	-	-	-	-	12.64	(4.33-	36.90)
*MIGRAN	29	f	2	-	-	-	-	5.93	(1.42-	24.85)
*MIGRAN	31	f	2	-	-	-	-	14.41	(4.65-	44.59)
*MIGRAN	33	f	2	-	-	-	-	7.97	(1.75-	36.28)
Subtotal MIGRAN										
PEZZOT	2	m	0	24	94	4	116	7.40	(2.48-	22.09)
PEZZOT	3	m	0	70	29	4	116	70.00	(23.61-	207.50)
PEZZOT	4	m	0	51	6	4	116	246.50	(66.69-	911.11)
Subtotal PEZZOT										
*TVERDA	9	m	2	-	-	-	-	2.14	(1.15-	3.96)
*TVERDA	10	m	2	-	-	-	-	3.32	(2.07-	5.32)
*TVERDA	11	m	2	-	-	-	-	6.56	(4.04-	10.64)
*TVERDA	16	f	2	-	-	-	-	4.53	(1.08-	18.94)
*TVERDA	17	f	2	-	-	-	-	18.00	(5.33-	60.83)
Subtotal TVERDA										
Partial Totals				145	129	12	348			
*prospective study										
REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps			
*BEST	13	m	1	2.30	6.23		0.0000			
*BEST	14	m	1	2.80	6.77		0.0000			
*BEST	15	m	1	2.85	6.30		0.0000			
Subtotal BEST										
*BOUCOT	124	m	2	3.99	0.50		0.00050			
*BOUCOT	125	m	2	4.36	0.49		0.0022			
*BOUCOT	126	m	2	5.09	0.47		0.0005			
Subtotal BOUCOT										
*CEDERL	53	m	1	0.83	2.54		0.1846			
*CEDERL	52	m	1	2.17	4.30		0.0000			
*CEDERL	51	m	1	2.63	4.14		0.0000			
*CEDERL	69	f	1	0.59	1.81		0.4287			
*CEDERL	68	f	1	2.42	4.57		0.0000			
Subtotal CEDERL										
*CPSI	5	m	1	1.34	63.69		0.0000			
*CPSI	10	m	1	2.16	132.63		0.0000			
*CPSI	15	m	1	2.59	161.55		0.0000			
*CPSI	20	m	1	2.97	134.20		0.0000			
*CPSI	25	m	1	3.13	110.07		0.0000			
*CPSI	81	f	1	0.02	33.99		0.9081			
*CPSI	86	f	1	1.11	62.81		0.0000			
*CPSI	91	f	1	1.69	114.06		0.0000			
*CPSI	96	f	1	2.34	40.86		0.0000			
*CPSI	101	f	1	2.22	20.68		0.0000			
Subtotal CPSI										
*CPSII	120	m	1	2.50	45.00		0.0000			
*CPSII	121	m	1	2.68	56.50		0.0000			
*CPSII	122	m	1	3.07	66.50		0.0000			
*CPSII	123	m	1	3.12	36.70		0.0000			
*CPSII	124	m	1	3.18	57.34		0.0000			
*CPSII	125	m	1	3.82	19.94		0.0000			
Subtotal CPSII										
DEAN3	7	m	3	1.70	14.67		0.0000			
DEAN3	14	m	3	2.00	16.24		0.0000			
DEAN3	21	m	3	3.08	13.79		0.0000			

Appendix Table C9 - 2

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
All Lung Cancer types
Adjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
DEAN3	91	f	3	1.15	15.42		0.0000
DEAN3	98	f	3	2.13	15.80		0.0000
DEAN3	105	f	3	3.19	10.09		0.0000
Subtotal DEAN3							
*DOLL2	3	m	1	2.01	14.88		0.0000
*DOLL2	4	m	1	2.70	16.65		0.0000
*DOLL2	5	m	1	3.23	16.90		0.0000
*DOLL2	10	f	1	0.25	0.79		0.8209
*DOLL2	11	f	1	1.86	2.40		0.0040
*DOLL2	12	f	1	3.39	2.93		0.0000
Subtotal DOLL2							
*DORN	6	m	2	1.31	110.64		0.0000
*DORN	7	m	2	2.29	264.20		0.0000
*DORN	8	m	2	2.83	274.98		0.0000
*DORN	9	m	2	3.13	176.29		0.0000
Subtotal DORN							
*ENGELA	169	m	1	1.79	5.11		0.0001
*ENGELA	170	m	1	2.29	5.71		0.0000
*ENGELA	171	m	1	2.90	5.19		0.0000
*ENGELA	178	f	1	1.48	4.56		0.0016
*ENGELA	179	f	1	2.00	3.61		0.0001
*ENGELA	180	f	1	3.10	0.93		0.0028
Subtotal ENGELA							
*ENSTRO	7	m	1	1.56	31.30		0.0000
*ENSTRO	6	m	1	2.04	59.28		0.0000
*ENSTRO	5	m	1	2.61	74.58		0.0000
*ENSTRO	4	m	1	2.78	72.60		0.0000
*ENSTRO	3	m	1	2.97	65.00		0.0000
*ENSTRO	11	f	1	0.77	48.76		0.0000
*ENSTRO	10	f	1	1.46	104.90		0.0000
*ENSTRO	9	f	1	2.25	141.36		0.0000
*ENSTRO	8	f	1	2.80	116.71		0.0000
Subtotal ENSTRO							
*HAMMON	135	m	1	2.01	9.22		0.0000
*HAMMON	136	m	1	2.13	12.72		0.0000
*HAMMON	137	m	1	2.89	12.87		0.0000
*HAMMON	138	m	1	3.03	9.64		0.0000
Subtotal HAMMON							
*KAISE2	66	m	1	1.50	5.94		0.0003
*KAISE2	67	m	1	2.34	9.98		0.0000
*KAISE2	58	f	1	2.03	5.35		0.0000
*KAISE2	59	f	1	3.10	8.34		0.0000
Subtotal KAISE2							
*MIGRAN	2	m	2	1.61	2.61		0.0094
*MIGRAN	4	m	2	2.06	3.70		0.0001
*MIGRAN	6	m	2	2.35	3.43		0.0000
*MIGRAN	8	m	2	2.54	3.35		0.0000
*MIGRAN	29	f	2	1.78	1.88		0.0148
*MIGRAN	31	f	2	2.67	3.01		0.0000
*MIGRAN	33	f	2	2.08	1.67		0.0073
Subtotal MIGRAN							
PEZZOT	2	m	0	2.00	3.22		0.0003
PEZZOT	3	m	0	4.25	3.25		0.0000
PEZZOT	4	m	0	5.51	2.25		0.0000
Subtotal PEZZOT							
*TVERDA	9	m	2	0.76	10.05		0.0159
*TVERDA	10	m	2	1.20	17.25		0.0000
*TVERDA	11	m	2	1.88	16.39		0.0000
*TVERDA	16	f	2	1.51	1.87		0.0387
*TVERDA	17	f	2	2.89	2.59		0.0000
Subtotal TVERDA							

RR data

N	81
NS	15

Appendix Table C9 - 3

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
All Lung Cancer types
Adjusted

RR data

N	81
NS	15

RR Description:Sex(RR)				
	combined	male	female	Total
N		54	27	81
NS		15	9	24

MALES

Amount smoked (broad categories)								
	absent	<20k5	6-44k20	>20k45	Total			
N	21	13	9	11	54			
NS	12	13	9	11	45			
Wt	321.88	622.64	424.01					
Het Chi	66.63	42.57	27.61					
Het df	12	8	10					
Het P	***	***	**					
Fixed RR	4.89	12.16	23.18					
RRl	4.39	11.24	21.07					
RRu	5.46	13.15	25.49					
P	+++	+++	+++					
Random RR	5.25	12.59	24.69					
RRl	3.88	10.03	20.01					
RRu	7.10	15.79	30.47					
P	+++	+++	+++					
Amount smoked (narrow categories)								
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N	23	10	7	6	4	1	3	54
NS	14	10	7	6	4	1	3	45
Wt	286.39	279.36	338.95	256.36	57.34	22.66		
Het Chi	63.50	31.81	19.52	3.28	0.00	6.32		
Het df	9	6	5	3	0	2		
Het P	***	***	**	N.S.	N.S.	*		
Fixed RR	4.77	8.84	14.38	18.78	24.14	55.25		
RRl	4.25	7.87	12.93	16.61	18.63	36.60		
RRu	5.35	9.94	16.00	21.22	31.27	83.40		
P	+++	+++	+++	+++	+++	+++		
Random RR	5.09	8.13	13.79	18.77	24.14	99.82		
RRl	3.52	5.80	10.70	16.45	18.63	26.24		
RRu	7.35	11.39	17.79	21.42	31.27	379.75		
P	+++	+++	+++	+++	+++	+++		

Appendix Table C9 - 3

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

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

RR data

	N	9	9	5	4	27		
	NS	7	9	5	4	25		
	Wt	114.43	275.28	150.42				
	Het Chi	34.90	20.05	9.27				
	Het df	8	4	3				
	Het P	***	***	*				
Fixed	RR	2.03	7.44	15.78				
	RRl	1.69	6.61	13.45				
	RRu	2.43	8.37	18.52				
	P	+++	+++	+++				
Random	RR	2.79	7.42	16.09				
	RRl	1.71	5.10	10.55				
	RRu	4.56	10.80	24.54				
	P	+++	+++	+++				
		Amount smoked (narrow categories)						
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99 Total	
	N	10	6	5	5	1	27	
	NS	7	6	5	5	1	24	
	Wt	92.87	178.90	275.28	40.86			
	Het Chi	20.34	16.66	20.05	0.00			
	Het df	5	4	4	0			
	Het P	**	**	***	N.S.			
Fixed	RR	1.75	4.03	7.44	10.43			
	RRl	1.43	3.48	6.61	7.68			
	RRu	2.15	4.66	8.37	14.17			
	P	+++	+++	+++	+++			
Random	RR	2.33	5.28	7.42	10.43			
	RRl	1.33	3.45	5.10	7.68			
	RRu	4.09	8.08	10.80	14.17			
	P	++	+++	+++	+++			

Appendix Table C9 - 4

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
All Lung Cancer types
Unadjusted

REF	NRR	SEX	AGE1	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	LC	TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
BEST	13	m	0	0	all	0	1	9	1	1	all	NAmer	1955	prosp			1 cig only	all/unsp	nev any
BEST	14	m	0	0	all	0	10	20	2	0	all	NAmer	1955	prosp			1 cig only	all/unsp	nev any
BEST	15	m	0	0	all	0	21	99	3	0	all	NAmer	1955	prosp			1 cig only	all/unsp	nev any
BOUCOT	11	m	0	0	all	0	1	20	0	0	all	NAmer	1951	prosp			0 cig only	all/unsp	nev any
BOUCOT	12	m	0	0	all	0	21	40	0	0	all	NAmer	1951	prosp			0 cig only	all/unsp	nev any
BOUCOT	13	m	0	0	all	0	41	99	3	6	all	NAmer	1951	prosp			0 cig only	all/unsp	nev any
CEDERL	45	m	0	0	all	10	1	7	1	1	all	Eu:Sca	1963	prosp			0 cig only	all/unsp	nev any
CEDERL	44	m	0	0	all	10	8	15	0	2	all	Eu:Sca	1963	prosp			0 cig only	all/unsp	nev any
CEDERL	43	m	0	0	all	10	16	99	0	0	all	Eu:Sca	1963	prosp			0 cig only	all/unsp	nev any
CEDERL	63	f	0	0	all	10	1	7	1	1	all	Eu:Sca	1963	prosp			0 cig only	all/unsp	nev any
CEDERL	62	f	0	0	all	10	8	15	0	2	all	Eu:Sca	1963	prosp			0 cig only	all/unsp	nev any
CPSI	5	m	40	84	wh	0	1	9	1	1	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
CPSI	10	m	40	84	wh	0	10	19	0	2	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
CPSI	15	m	40	84	wh	0	20	20	2	3	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
CPSI	20	m	40	84	wh	0	21	39	0	4	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
CPSI	25	m	40	84	wh	0	40	99	3	0	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
CPSI	81	f	40	84	wh	0	1	9	1	1	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
CPSI	86	f	40	84	wh	0	10	19	0	2	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
CPSI	91	f	40	84	wh	0	20	20	2	3	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
CPSI	96	f	40	84	wh	0	21	39	0	4	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
CPSI	101	f	40	84	wh	0	40	99	3	0	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
CPSII	30	m	0	0	all	6	1	9	1	1	all	NAmer	1982	prosp			0 cig only	all/unsp	nev any
CPSII	31	m	0	0	all	6	10	19	0	2	all	NAmer	1982	prosp			0 cig only	all/unsp	nev any
CPSII	32	m	0	0	all	6	20	20	2	3	all	NAmer	1982	prosp			0 cig only	all/unsp	nev any
CPSII	33	m	0	0	all	6	21	39	0	4	all	NAmer	1982	prosp			0 cig only	all/unsp	nev any
CPSII	34	m	0	0	all	6	40	40	0	5	all	NAmer	1982	prosp			0 cig only	all/unsp	nev any
CPSII	35	m	0	0	all	6	41	99	3	6	all	NAmer	1982	prosp			0 cig only	all/unsp	nev any
DEAN3	5	m	0	0	all	-	1	12	1	0	all	Eu:UK	1969	CC			0 cig only	MC only	nev any
DEAN3	12	m	0	0	all	-	13	22	2	3	all	Eu:UK	1969	CC			0 cig only	MC only	nev any
DEAN3	19	m	0	0	all	-	23	99	3	0	all	Eu:UK	1969	CC			0 cig only	MC only	nev any
DEAN3	89	f	0	0	all	-	1	12	1	0	all	Eu:UK	1969	CC			0 cig only	MC only	nev any
DEAN3	96	f	0	0	all	-	13	22	2	3	all	Eu:UK	1969	CC			0 cig only	MC only	nev any
DEAN3	103	f	0	0	all	-	23	99	3	0	all	Eu:UK	1969	CC			0 cig only	MC only	nev any
DOLL2	3	m	0	0	all	0	1	14	1	0	all	Eu:UK	1951	prosp			1 cig only	all/unsp	nev any
DOLL2	4	m	0	0	all	0	15	24	2	3	all	Eu:UK	1951	prosp			1 cig only	all/unsp	nev any
DOLL2	5	m	0	0	all	0	25	99	3	0	all	Eu:UK	1951	prosp			1 cig only	all/unsp	nev any
DOLL2	10	f	0	0	all	22	1	14	1	0	all	Eu:UK	1951	prosp			1 cig only	all/unsp	nev any
DOLL2	11	f	0	0	all	22	15	24	2	3	all	Eu:UK	1951	prosp			1 cig only	all/unsp	nev any
DOLL2	12	f	0	0	all	22	25	99	3	0	all	Eu:UK	1951	prosp			1 cig only	all/unsp	nev any
DORN	6	m	0	0	wh	0	1	9	1	1	all	NAmer	1954	prosp			2 cig only	all/unsp	nev any
DORN	7	m	0	0	wh	0	10	20	2	0	all	NAmer	1954	prosp			2 cig only	all/unsp	nev any
DORN	8	m	0	0	wh	0	31	39	0	0	all	NAmer	1954	prosp			2 cig only	all/unsp	nev any
DORN	9	m	0	0	wh	0	40	99	3	0	all	NAmer	1954	prosp			2 cig only	all/unsp	nev any
ENGELA	169	m	0	0	all	12	1	9	1	1	all	Eu:Sca	1964	prosp			1 cig only	all/unsp	nev any
ENGELA	170	m	0	0	all	12	10	19	0	2	all	Eu:Sca	1964	prosp			1 cig only	all/unsp	nev any
ENGELA	171	m	0	0	all	12	20	99	0	0	all	Eu:Sca	1964	prosp			1 cig only	all/unsp	nev any
ENGELA	178	f	0	0	all	12	1	9	1	1	all	Eu:Sca	1964	prosp			1 cig only	all/unsp	nev any
ENGELA	179	f	0	0	all	12	10	19	0	2	all	Eu:Sca	1964	prosp			1 cig only	all/unsp	nev any
ENGELA	180	f	0	0	all	12	20	99	0	0	all	Eu:Sca	1964	prosp			1 cig only	all/unsp	nev any
ENSTRO	7	m	0	0	all	0	1	9	1	1	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
ENSTRO	6	m	0	0	all	0	10	19	0	2	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
ENSTRO	5	m	0	0	all	0	20	20	2	3	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
ENSTRO	4	m	0	0	all	0	21	39	0	4	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
ENSTRO	3	m	0	0	all	0	40	99	3	0	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
ENSTRO	11	f	0	0	all	0	1	9	1	1	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
ENSTRO	10	f	0	0	all	0	10	19	0	2	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
ENSTRO	9	f	0	0	all	0	20	20	2	3	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
ENSTRO	8	f	0	0	all	0	21	99	3	0	all	NAmer	1959	prosp			1 cig only	all/unsp	nev any
HAMMON	135	m	0	0	wh	0	1	9	1	1	all	NAmer	1952	prosp			1 cig only	all/unsp	nev any
HAMMON	136	m	0	0	wh	0	10	20	2	0	all	NAmer	1952	prosp			1 cig only	all/unsp	nev any
HAMMON	137	m	0	0	wh	0	21	39	0	4	all	NAmer	1952	prosp			1 cig only	all/unsp	nev any
HAMMON	138	m	0	0	wh	0	40	99	3	0	all	NAmer	1952	prosp			1 cig only	all/unsp	nev any
KAISE2	66	m	35	99	all	9	1	19	1	0	all	NAmer	1979	prosp			1 cig only	all/unsp	nev any
KAISE2	67	m	35	99	all	9	20	99	0	0	all	NAmer	1979	prosp			1 cig only	all/unsp	nev any
KAISE2	58	f	35	99	all	9	1	19	1	0	all	NAmer	1979	prosp			1 cig only	all/unsp	nev any
KAISE2	59	f	35	99	all	9	20	99	0	0	all	NAmer	1979	prosp			1 cig only	all/unsp	nev any
MIGRAN	1	m	0	0	all	0	1	9	1	1	all	Eu:UK	1964	prosp			0 cig only	all/unsp	nev any
MIGRAN	3	m	0	0	all	0	10	19	0	2	all	Eu:UK	1964	prosp			0 cig only	all/unsp	nev any
MIGRAN	5	m	0	0	all	0	20	20	2	3	all	Eu:UK	1964	prosp			0 cig only	all/unsp	nev any
MIGRAN	7	m	0	0	all	0	21	99	3	0	all	Eu:UK	1964	prosp			0 cig only	all/unsp	nev any

Appendix Table C9 - 4

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
MIGRAN	28	f	0	0	all	0	1	9	1	1	all	Eu:UK	1964	prosp		0 cig only	all/unsp	nev any
MIGRAN	30	f	0	0	all	0	10	19	0	2	all	Eu:UK	1964	prosp		0 cig only	all/unsp	nev any
MIGRAN	32	f	0	0	all	0	20	20	2	3	all	Eu:UK	1964	prosp		0 cig only	all/unsp	nev any
MIGRAN	34	f	0	0	all	0	21	99	3	0	all	Eu:UK	1964	prosp		0 cig only	all/unsp	nev any
PEZZOT	2	m	0	0	all	-	1	20	0	0	all	SCAmer	1987	CC		0 cig only	all/unsp	nev cigs
PEZZOT	3	m	0	0	all	-	21	40	0	0	all	SCAmer	1987	CC		0 cig only	all/unsp	nev cigs
PEZZOT	4	m	0	0	all	-	41	99	3	6	all	SCAmer	1987	CC		0 cig only	all/unsp	nev cigs
TVERDA	9	m	0	0	all	0	1	9	1	1	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs
TVERDA	10	m	0	0	all	0	10	19	0	2	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs
TVERDA	11	m	0	0	all	0	20	99	0	0	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs
TVERDA	16	f	0	0	all	0	1	9	1	1	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs
TVERDA	17	f	0	0	all	0	20	99	0	0	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs

Appendix Table C9 - 5

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BEST	13	m	1	-	-	-	-	10.00	(4.56- 21.92)
*BEST	14	m	1	-	-	-	-	16.41	(7.73- 34.86)
*BEST	15	m	1	-	-	-	-	17.31	(7.93- 37.79)
Subtotal BEST									
*BOUCOT	11	m	0	53	15208	0	7551	53.13~	(3.28- 860.33)
*BOUCOT	12	m	0	25	6054	0	7551	63.61~	(3.87-1044.63)
*BOUCOT	13	m	0	7	886	0	7551	127.77~	(7.30-2235.31)
Subtotal BOUCOT									
*CEDERL	45	m	0	4	1496	7	6352	2.43	(0.71- 8.28)
*CEDERL	44	m	0	11	1482	7	6352	6.74	(2.62- 17.34)
*CEDERL	43	m	0	13	1100	7	6352	10.72	(4.29- 26.82)
*CEDERL	63	f	0	2	2590	19	17679	0.72	(0.17- 3.08)
*CEDERL	62	f	0	6	1701	19	17679	3.28	(1.31- 8.21)
Subtotal CEDERL									
*CPSI	5	m	1	-	-	-	-	3.81	(2.98- 4.87)
*CPSI	10	m	1	-	-	-	-	8.65	(7.30- 10.26)
*CPSI	15	m	1	-	-	-	-	13.37	(11.46- 15.60)
*CPSI	20	m	1	-	-	-	-	19.47	(16.44- 23.06)
*CPSI	25	m	1	-	-	-	-	22.83	(18.94- 27.52)
*CPSI	81	f	1	-	-	-	-	1.02	(0.73- 1.43)
*CPSI	86	f	1	-	-	-	-	3.03	(2.36- 3.87)
*CPSI	91	f	1	-	-	-	-	5.42	(4.51- 6.51)
*CPSI	96	f	1	-	-	-	-	10.43	(7.68- 14.18)
*CPSI	101	f	1	-	-	-	-	9.20	(5.98- 14.16)
Subtotal CPSI									
*CPSII	30	m	0	115	53096	124	742207	12.96	(10.06- 16.71)
*CPSII	31	m	0	214	84312	124	742207	15.19	(12.18- 18.95)
*CPSII	32	m	0	564	171438	124	742207	19.69	(16.21- 23.92)
*CPSII	33	m	0	397	138601	124	742207	17.14	(14.02- 20.97)
*CPSII	34	m	0	346	100084	124	742207	20.69	(16.86- 25.40)
*CPSII	35	m	0	145	36115	124	742207	24.03	(18.91- 30.53)
Subtotal CPSII									
DEAN3	5	m	0	81	264	25	510	6.26	(3.90- 10.04)
DEAN3	12	m	0	125	429	25	510	5.94	(3.80- 9.31)
DEAN3	19	m	0	131	237	25	510	11.28	(7.16- 17.77)
DEAN3	89	f	0	31	486	41	1538	2.39	(1.48- 3.86)
DEAN3	96	f	0	44	521	41	1538	3.17	(2.05- 4.90)
DEAN3	103	f	0	27	151	41	1538	6.71	(4.01- 11.21)
Subtotal DEAN3									
*DOLL2	3	m	1	-	-	-	-	7.50	(4.51- 12.46)
*DOLL2	4	m	1	-	-	-	-	14.86	(9.19- 24.02)
*DOLL2	5	m	1	-	-	-	-	25.36	(15.74- 40.84)
*DOLL2	10	f	1	-	-	-	-	1.29	(0.14- 11.50)
*DOLL2	11	f	1	-	-	-	-	6.43	(1.81- 22.78)
*DOLL2	12	f	1	-	-	-	-	29.71	(9.46- 93.32)
Subtotal DOLL2									
*DORN	6	m	2	-	-	-	-	3.70	(3.10- 4.50)
*DORN	7	m	2	-	-	-	-	9.90	(8.80- 11.20)
*DORN	8	m	2	-	-	-	-	16.90	(15.00- 19.00)
*DORN	9	m	2	-	-	-	-	22.90	(19.80- 26.60)
Subtotal DORN									
*ENGELA	169	m	1	-	-	-	-	6.00	(2.52- 14.27)
*ENGELA	170	m	1	-	-	-	-	9.90	(4.36- 22.48)
*ENGELA	171	m	1	-	-	-	-	18.20	(7.70- 43.04)
*ENGELA	178	f	1	-	-	-	-	4.40	(1.76- 11.03)
*ENGELA	179	f	1	-	-	-	-	7.40	(2.64- 20.76)
*ENGELA	180	f	1	-	-	-	-	22.20	(2.90- 169.71)
Subtotal ENGELA									
*ENSTRO	7	m	1	-	-	-	-	4.74	(3.34- 6.73)
*ENSTRO	6	m	1	-	-	-	-	7.68	(5.95- 9.90)
*ENSTRO	5	m	1	-	-	-	-	13.65	(10.88- 17.13)
*ENSTRO	4	m	1	-	-	-	-	16.08	(12.77- 20.23)
*ENSTRO	3	m	1	-	-	-	-	19.41	(15.22- 24.75)
*ENSTRO	11	f	1	-	-	-	-	2.15	(1.62- 2.84)
*ENSTRO	10	f	1	-	-	-	-	4.31	(3.56- 5.22)
*ENSTRO	9	f	1	-	-	-	-	9.48	(8.04- 11.18)
*ENSTRO	8	f	1	-	-	-	-	16.47	(13.74- 19.75)
Subtotal ENSTRO									

Appendix Table C9 - 5

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
All Lung Cancer types
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI		
				Case	Cont	Case	Cont				
*HAMMON	135	m	1	-	-	-	-	7.44	(3.90-	14.18)	
*HAMMON	136	m	1	-	-	-	-	8.42	(4.86-	14.59)	
*HAMMON	137	m	1	-	-	-	-	17.91	(10.37-	30.93)	
*HAMMON	138	m	1	-	-	-	-	20.64	(10.98-	38.80)	
Subtotal HAMMON											
*KAISE2	66	m	1	-	-	-	-	4.47	(2.00-	9.99)	
*KAISE2	67	m	1	-	-	-	-	10.34	(5.56-	19.23)	
*KAISE2	58	f	1	-	-	-	-	7.61	(3.26-	17.75)	
*KAISE2	59	f	1	-	-	-	-	22.12	(11.22-	43.61)	
Subtotal KAISE2											
*MIGRAN	1	m	0	11	508	4	867	4.69	(1.50-	14.66)	
*MIGRAN	3	m	0	59	1696	4	867	7.54	(2.75-	20.69)	
*MIGRAN	5	m	0	36	851	4	867	9.17	(3.28-	25.65)	
*MIGRAN	7	m	0	30	604	4	867	10.77	(3.81-	30.40)	
*MIGRAN	28	f	0	4	772	4	3814	4.94	(1.24-	19.71)	
*MIGRAN	30	f	0	14	1324	4	3814	10.08	(3.32-	30.58)	
*MIGRAN	32	f	0	3	471	4	3814	6.07	(1.36-	27.05)	
*MIGRAN	34	f	0	2	149	4	3814	12.80	(2.36-	69.33)	
Subtotal MIGRAN											
PEZZOT	2	m	0	24	94	4	116	7.40	(2.48-	22.09)	
PEZZOT	3	m	0	70	29	4	116	70.00	(23.61-	207.50)	
PEZZOT	4	m	0	51	6	4	116	246.50	(66.69-	911.11)	
Subtotal PEZZOT											
*TVERDA	9	m	2	-	-	-	-	2.14	(1.15-	3.96)	
*TVERDA	10	m	2	-	-	-	-	3.32	(2.07-	5.32)	
*TVERDA	11	m	2	-	-	-	-	6.56	(4.04-	10.64)	
*TVERDA	16	f	2	-	-	-	-	4.53	(1.08-	18.94)	
*TVERDA	17	f	2	-	-	-	-	18.00	(5.33-	60.83)	
Subtotal TVERDA											
Partial Totals				2645	622755	1045	455525				
*prospective study								~ With 0.5 adjustment for zero			
REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps				
*BEST	13	m	1	2.30	6.23		0.0000				
*BEST	14	m	1	2.80	6.77		0.0000				
*BEST	15	m	1	2.85	6.30		0.0000				
Subtotal BEST											
*BOUCOT	11	m	0	3.97	0.50		0.0052				
*BOUCOT	12	m	0	4.15	0.49		0.0036				
*BOUCOT	13	m	0	4.85	0.47		0.0009				
Subtotal BOUCOT											
*CEDERL	45	m	0	0.89	2.55		0.1569				
*CEDERL	44	m	0	1.91	4.29		0.0001				
*CEDERL	43	m	0	2.37	4.57		0.0000				
*CEDERL	63	f	0	-0.33	1.81		0.6564				
*CEDERL	62	f	0	1.19	4.57		0.0110				
Subtotal CEDERL											
*CPSI	5	m	1	1.34	63.69		0.0000				
*CPSI	10	m	1	2.16	132.63		0.0000				
*CPSI	15	m	1	2.59	161.55		0.0000				
*CPSI	20	m	1	2.97	134.20		0.0000				
*CPSI	25	m	1	3.13	110.07		0.0000				
*CPSI	81	f	1	0.02	33.99		0.9081				
*CPSI	86	f	1	1.11	62.81		0.0000				
*CPSI	91	f	1	1.69	114.06		0.0000				
*CPSI	96	f	1	2.34	40.86		0.0000				
*CPSI	101	f	1	2.22	20.68		0.0000				
Subtotal CPSI											
*CPSII	30	m	0	2.56	59.74		0.0000				
*CPSII	31	m	0	2.72	78.59		0.0000				
*CPSII	32	m	0	2.98	101.73		0.0000				
*CPSII	33	m	0	2.84	94.56		0.0000				
*CPSII	34	m	0	3.03	91.38		0.0000				
*CPSII	35	m	0	3.18	66.97		0.0000				
Subtotal CPSII											
DEAN3	5	m	0	1.83	17.21		0.0000				
DEAN3	12	m	0	1.78	19.12		0.0000				

Appendix Table C9 - 5

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
DEAN3	19	m	0	2.42	18.58		0.0000
DEAN3	89	f	0	0.87	16.85		0.0003
DEAN3	96	f	0	1.15	20.13		0.0000
DEAN3	103	f	0	1.90	14.56		0.0000
Subtotal DEAN3							
*DOLL2	3	m	1	2.01	14.88		0.0000
*DOLL2	4	m	1	2.70	16.65		0.0000
*DOLL2	5	m	1	3.23	16.90		0.0000
*DOLL2	10	f	1	0.25	0.79		0.8209
*DOLL2	11	f	1	1.86	2.40		0.0040
*DOLL2	12	f	1	3.39	2.93		0.0000
Subtotal DOLL2							
*DORN	6	m	2	1.31	110.64		0.0000
*DORN	7	m	2	2.29	264.20		0.0000
*DORN	8	m	2	2.83	274.98		0.0000
*DORN	9	m	2	3.13	176.29		0.0000
Subtotal DORN							
*ENGELA	169	m	1	1.79	5.11		0.0001
*ENGELA	170	m	1	2.29	5.71		0.0000
*ENGELA	171	m	1	2.90	5.19		0.0000
*ENGELA	178	f	1	1.48	4.56		0.0016
*ENGELA	179	f	1	2.00	3.61		0.0001
*ENGELA	180	f	1	3.10	0.93		0.0028
Subtotal ENGELA							
*ENSTRO	7	m	1	1.56	31.30		0.0000
*ENSTRO	6	m	1	2.04	59.28		0.0000
*ENSTRO	5	m	1	2.61	74.58		0.0000
*ENSTRO	4	m	1	2.78	72.60		0.0000
*ENSTRO	3	m	1	2.97	65.00		0.0000
*ENSTRO	11	f	1	0.77	48.76		0.0000
*ENSTRO	10	f	1	1.46	104.90		0.0000
*ENSTRO	9	f	1	2.25	141.36		0.0000
*ENSTRO	8	f	1	2.80	116.71		0.0000
Subtotal ENSTRO							
*HAMMON	135	m	1	2.01	9.22		0.0000
*HAMMON	136	m	1	2.13	12.72		0.0000
*HAMMON	137	m	1	2.89	12.87		0.0000
*HAMMON	138	m	1	3.03	9.64		0.0000
Subtotal HAMMON							
*KAISE2	66	m	1	1.50	5.94		0.0003
*KAISE2	67	m	1	2.34	9.98		0.0000
*KAISE2	58	f	1	2.03	5.35		0.0000
*KAISE2	59	f	1	3.10	8.34		0.0000
Subtotal KAISE2							
*MIGRAN	1	m	0	1.55	2.96		0.0078
*MIGRAN	3	m	0	2.02	3.77		0.0001
*MIGRAN	5	m	0	2.22	3.63		0.0000
*MIGRAN	7	m	0	2.38	3.56		0.0000
*MIGRAN	28	f	0	1.60	2.01		0.0237
*MIGRAN	30	f	0	2.31	3.12		0.0000
*MIGRAN	32	f	0	1.80	1.72		0.0179
*MIGRAN	34	f	0	2.55	1.35		0.0031
Subtotal MIGRAN							
PEZZOT	2	m	0	2.00	3.22		0.0003
PEZZOT	3	m	0	4.25	3.25		0.0000
PEZZOT	4	m	0	5.51	2.25		0.0000
Subtotal PEZZOT							
*TVERDA	9	m	2	0.76	10.05		0.0159
*TVERDA	10	m	2	1.20	17.25		0.0000
*TVERDA	11	m	2	1.88	16.39		0.0000
*TVERDA	16	f	2	1.51	1.87		0.0387
*TVERDA	17	f	2	2.89	2.59		0.0000
Subtotal TVERDA							

Appendix Table C9 - 5

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
All Lung Cancer types
Unadjusted

RR data

N	82
NS	15

Appendix Table C9 - 6

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

RR data

N	82
NS	15

RR Description:Sex(RR)			
combined	male	female	Total
N	54	28	82
NS	15	9	24

MALES

Amount smoked (broad categories)								
	absent	<20k5	6-44k20	>20k45	Total			
N	21	13	9	11	54			
NS	12	13	9	11	45			
Wt	339.53	660.95	476.04					
Het Chi	85.20	50.31	27.42					
Het df	12	8	10					
Het P	***	***	**					
Fixed RR	5.18	12.25	22.02					
RRl	4.66	11.35	20.13					
RRu	5.76	13.22	24.09					
P	+++	+++	+++					
Random RR	5.34	12.05	21.48					
RRl	3.85	9.53	17.73					
RRu	7.42	15.25	26.03					
P	+++	+++	+++					
Amount smoked (narrow categories)								
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N	23	10	7	6	4	1	3	54
NS	14	10	7	6	4	1	3	45
Wt	301.50	301.51	377.25	314.22	91.38	69.69		
Het Chi	82.23	40.72	26.78	1.96	0.00	12.97		
Het df	9	6	5	3	0	2		
Het P	***	***	***	N.S.	N.S.	**		
Fixed RR	5.05	9.24	14.32	17.87	20.69	26.20		
RRl	4.51	8.25	12.94	16.00	16.86	20.72		
RRu	5.65	10.34	15.84	19.96	25.40	33.13		
P	+++	+++	+++	+++	+++	+++		
Random RR	5.12	7.99	12.86	17.87	20.69	78.81		
RRl	3.42	5.55	9.74	16.00	16.86	12.23		
RRu	7.65	11.48	16.98	19.96	25.40	507.77		
P	+++	+++	+++	+++	+++	+++		

Appendix Table C9 - 6

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

FEMALES

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

RR data

	N	9	9	5	5		28	
	NS	7	9	5	5		26	
	Wt	115.99	279.66	156.23				
	Het Chi	33.37	33.14	16.26				
	Het df	8	4	4				
	Het P	***	***	**				
Fixed	RR	1.92	6.93	14.15				
	RRl	1.60	6.17	12.10				
	RRu	2.31	7.79	16.55				
	P	+++	+++	+++				
Random	RR	2.47	5.76	12.00				
	RRl	1.53	3.62	7.37				
	RRu	3.97	9.16	19.56				
	P	+++	+++	+++				
		Amount smoked (narrow categories)						
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99 Total	
	N	11	6	5	5	1	28	
	NS	8	6	5	5	1	25	
	Wt	93.00	179.02	279.66	40.86			
	Het Chi	21.10	9.48	33.14	0.00			
	Het df	5	4	4	0			
	Het P	***	(*)	***	N.S.			
Fixed	RR	1.72	3.88	6.93	10.43			
	RRl	1.40	3.35	6.17	7.68			
	RRu	2.10	4.49	7.79	14.17			
	P	+++	+++	+++	+++			
Random	RR	2.10	4.10	5.76	10.43			
	RRl	1.19	2.98	3.62	7.68			
	RRu	3.72	5.63	9.16	14.17			
	P	+	+++	+++	+++			

Appendix Table C9 - 7

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
 All Lung Cancer types
 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	DESTE2
	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	HIRAOK	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
	WYNDE7	WYNDER	YAMAGU													
4	RIMING	TANG2														
5	HIRAY2															

Appendix Table C9 - 8

IESLC - Meta-analysis of Current Smoking by amount, Cigarettes only
All Lung Cancer types
 Potentially overlapping studies

REF |	REFGP |	PRINC |	OVERLAP/LINK |
TVERDA	TVERDA	1	VEIERO/TVERDAL
CPSI	CPSI	1	CPSI overall
ENSTRO	ENSTRO	1	Subset of CPSI

Appendix Table C10 -

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
All Lung Cancer types

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table C10 - 1

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BEST	13	m	0	0	all	0	1	9	all	NAmer	1955	prosp		1 cig only	all/unsp	nev any
CEDERL	53	m	0	0	all	10	1	7	all	Eu:Sca	1963	prosp		1 cig only	all/unsp	nev any
CEDERL	69	f	0	0	all	10	1	7	all	Eu:Sca	1963	prosp		1 cig only	all/unsp	nev any
CPSI	5	m	40	84	wh	0	1	9	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSI	81	f	40	84	wh	0	1	9	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSII	120	m	0	0	all	6	1	9	all	NAmer	1982	prosp		1 cig only	all/unsp	nev any
DEAN3	7	m	0	0	all	-	1	12	all	Eu:UK	1969	CC		3 cig only	MC only	nev any
DEAN3	91	f	0	0	all	-	1	12	all	Eu:UK	1969	CC		3 cig only	MC only	nev any
DOLL2	3	m	0	0	all	0	1	14	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any
DOLL2	10	f	0	0	all	22	1	14	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any
DORN	6	m	0	0	wh	0	1	9	all	NAmer	1954	prosp		2 cig only	all/unsp	nev any
ENGELA	169	m	0	0	all	12	1	9	all	Eu:Sca	1964	prosp		1 cig only	all/unsp	nev any
ENGELA	178	f	0	0	all	12	1	9	all	Eu:Sca	1964	prosp		1 cig only	all/unsp	nev any
ENSTRO	7	m	0	0	all	0	1	9	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
ENSTRO	11	f	0	0	all	0	1	9	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
HAMMON	135	m	0	0	wh	0	1	9	all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
KAISE2	66	m	35	99	all	9	1	19	all	NAmer	1979	prosp		1 cig only	all/unsp	nev any
KAISE2	58	f	35	99	all	9	1	19	all	NAmer	1979	prosp		1 cig only	all/unsp	nev any
MIGRAN	2	m	0	0	all	0	1	9	all	Eu:UK	1964	prosp		2 cig only	all/unsp	nev any
MIGRAN	29	f	0	0	all	0	1	9	all	Eu:UK	1964	prosp		2 cig only	all/unsp	nev any
TVERDA	9	m	0	0	all	0	1	9	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs
TVERDA	16	f	0	0	all	0	1	9	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs

Appendix Table C10 - 2

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
All Lung Cancer types
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI	
				Case	Cont	Case	Cont			
*BEST	13	m	1	-	-	-	-	10.00	(4.56-	21.92)
*CEDERL	53	m	1	-	-	-	-	2.30	(0.67-	7.85)
*CEDERL	69	f	1	-	-	-	-	1.80	(0.42-	7.72)
Subtotal CEDERL								2.08	(0.81-	5.31)
*CPSI	5	m	1	-	-	-	-	3.81	(2.98-	4.87)
*CPSI	81	f	1	-	-	-	-	1.02	(0.73-	1.43)
Subtotal CPSI								2.41	(1.98-	2.94)
*CPSII	120	m	1	-	-	-	-	12.22	(9.12-	16.36)
DEAN3	7	m	3	-	-	-	-	5.46	(3.27-	9.10)
DEAN3	91	f	3	-	-	-	-	3.16	(1.92-	5.21)
Subtotal DEAN3								4.13	(2.89-	5.90)
*DOLL2	3	m	1	-	-	-	-	7.50	(4.51-	12.46)
*DOLL2	10	f	1	-	-	-	-	1.29	(0.14-	11.50)
Subtotal DOLL2								6.86	(4.18-	11.26)
*DORN	6	m	2	-	-	-	-	3.70	(3.10-	4.50)
*ENGELA	169	m	1	-	-	-	-	6.00	(2.52-	14.27)
*ENGELA	178	f	1	-	-	-	-	4.40	(1.76-	11.03)
Subtotal ENGELA								5.18	(2.76-	9.73)
*ENSTRO	7	m	1	-	-	-	-	4.74	(3.34-	6.73)
*ENSTRO	11	f	1	-	-	-	-	2.15	(1.62-	2.84)
Subtotal ENSTRO								2.93	(2.35-	3.65)
*HAMMON	135	m	1	-	-	-	-	7.44	(3.90-	14.18)
*KAISE2	66	m	1	-	-	-	-	4.47	(2.00-	9.99)
*KAISE2	58	f	1	-	-	-	-	7.61	(3.26-	17.75)
Subtotal KAISE2								5.75	(3.21-	10.31)
*MIGRAN	2	m	2	-	-	-	-	4.99	(1.48-	16.75)
*MIGRAN	29	f	2	-	-	-	-	5.93	(1.42-	24.85)
Subtotal MIGRAN								5.36	(2.13-	13.53)
*TVERDA	9	m	2	-	-	-	-	2.14	(1.15-	3.96)
*TVERDA	16	f	2	-	-	-	-	4.53	(1.08-	18.94)
Subtotal TVERDA								2.41	(1.36-	4.25)
Partial Totals				0	0	0	0			
*prospective study										

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BEST	13	m	1	2.30	6.23	5.58	0.0000
*CEDERL	53	m	1	0.83	2.54	0.70	0.1846
*CEDERL	69	f	1	0.59	1.81	1.07	0.4287
Subtotal CEDERL				-1.29	4.35	1.77	
*CPSI	5	m	1	1.34	63.69	0.02	0.0000
*CPSI	81	f	1	0.02	33.99	60.72	0.9081
Subtotal CPSI				-1.36	97.68	60.74	
*CPSII	120	m	1	2.50	45.00	59.16	0.0000
DEAN3	7	m	3	1.70	14.67	1.71	0.0000
DEAN3	91	f	3	1.15	15.42	0.65	0.0000
Subtotal DEAN3				0.14	30.09	2.36	
*DOLL2	3	m	1	2.01	14.88	6.45	0.0000
*DOLL2	10	f	1	0.25	0.79	0.96	0.8209
Subtotal DOLL2				-0.44	15.67	7.41	
*DORN	6	m	2	1.31	110.64	0.26	0.0000
*ENGELA	169	m	1	1.79	5.11	0.97	0.0001
*ENGELA	178	f	1	1.48	4.56	0.07	0.0016
Subtotal ENGELA				0.56	9.67	1.04	
*ENSTRO	7	m	1	1.56	31.30	1.25	0.0000
*ENSTRO	11	f	1	0.77	48.76	17.03	0.0000
Subtotal ENSTRO				-0.39	80.06	18.28	
*HAMMON	135	m	1	2.01	9.22	3.90	0.0000
*KAISE2	66	m	1	1.50	5.94	0.12	0.0003
*KAISE2	58	f	1	2.03	5.35	2.42	0.0000
Subtotal KAISE2				0.81	11.29	2.54	
*MIGRAN	2	m	2	1.61	2.61	0.16	0.0094
*MIGRAN	29	f	2	1.78	1.88	0.34	0.0148
Subtotal MIGRAN				0.67	4.49	0.50	
*TVERDA	9	m	2	0.76	10.05	3.57	0.0159
*TVERDA	16	f	2	1.51	1.87	0.04	0.0387
Subtotal TVERDA				-0.44	11.92	3.61	

Appendix Table C10 - 2

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Adjusted

RR data

	N	22
	NS	13
	Wt	436.31
Het	Chi	167.15
Het	df	21
Het	P	***
Fixed	RR	3.88
	RRl	3.53
	RRu	4.26
	P	+++
Random	RR	4.20
	RRl	3.09
	RRu	5.71
	P	+++

Appendix Table C10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Adjusted

RR data

	N	22			
	NS	13			
	Wt	436.31			
Het	Chi	167.15			
Het	df	21			
Het	P	***			
Fixed	RR	3.88			
	RRl	3.53			
	RRu	4.26			
	P	+++			
Random	RR	4.20			
	RRl	3.09			
	RRu	5.71			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	13	9	22	
	NS	13	9	22	
	Wt	321.88	114.43	436.31	
Het	Chi	66.63	34.90	167.15	
Het	df	12	8	21	
Het	P	***	***	***	
Fixed	RR	4.89	2.03	3.88	
	RRl	4.39	1.69	3.53	
	RRu	5.46	2.43	4.26	
	P	+++	+++	+++	
Random	RR	5.25	2.79	4.20	
	RRl	3.88	1.71	3.09	
	RRu	7.10	4.56	5.71	
	P	+++	+++	+++	
Between	Chi			65.62	
Between	df			1	
Between	P			***	

MALES

	All LC (or nearest)			
	all	other	Total	
	N	13	13	
	NS	13	13	
	Wt	321.88	321.88	
Het	Chi	66.63	66.63	
Het	df	12	12	
Het	P	***	***	
Fixed	RR	4.89	4.89	
	RRl	4.39	4.39	
	RRu	5.46	5.46	
	P	+++	+++	
Random	RR	5.25	5.25	
	RRl	3.88	3.88	
	RRu	7.10	7.10	
	P	+++	+++	
Between	Chi			
Between	df			
Between	P		N.S.	

Appendix Table C10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Adjusted

MALES

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	7		6				13	
	NS	7		6				13	
	Wt	272.02		49.86				321.88	
	Het Chi	55.20		11.40				66.63	
	Het df	6		5				12	
	Het P	***		*				***	
Fixed	RR	4.91		4.78				4.89	
	RRl	4.36		3.62				4.39	
	RRu	5.53		6.31				5.46	
	P	+++		+++				+++	
Random	RR	5.82		4.50				5.25	
	RRl	3.86		2.86				3.88	
	RRu	8.78		7.09				7.10	
	P	+++		+++				+++	
Between	Chi							0.03	
Between	df							1	
Between	P							N.S.	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3		3				6
	NS		3		3				6
	Wt		32.16		17.70				49.86
	Het Chi		0.89		3.77				11.40
	Het df		2		2				5
	Het P		N.S.		N.S.				*
Fixed	RR		6.28		2.91				4.78
	RRl		4.44		1.83				3.62
	RRu		8.87		4.64				6.31
	P		+++		+++				+++
Random	RR		6.28		3.06				4.50
	RRl		4.44		1.54				2.86
	RRu		8.87		6.10				7.09
	P		+++		++				+++
Between	Chi								6.74
Between	df								1
Between	P								**
		Country in Asia							
		China	Japan	India	other	Total			
	N								
	NS								
	Wt								
	Het Chi								
	Het df								
	Het P								
Fixed	RR								
	RRl								
	RRu								
	P								
Random	RR								
	RRl								
	RRu								
	P								
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table C10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
All Lung Cancer types
Adjusted

MALES

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

RR data

N	6	4	2	1	13
NS	6	4	2	1	13
Wt	235.97	24.93	15.99	45.00	321.88
Het Chi	15.51	1.81	2.03	0.00	66.63
Het df	5	3	1	0	12
Het P	**	N.S.	N.S.	N.S.	***
Fixed RR	4.25	5.05	2.81	12.22	4.89
RRl	3.74	3.41	1.72	9.12	4.39
RRu	4.83	7.48	4.59	16.37	5.46
P	+++	+++	+++	+++	+++
Random RR	5.04	5.05	2.95	12.22	5.25
RRl	3.86	3.41	1.44	9.12	3.88
RRu	6.59	7.48	6.04	16.37	7.10
P	+++	+++	++	+++	+++
Between Chi					47.28
Between df					3
Between P					***

Study type
CC prosp other Total

N	1	12	13
NS	1	12	13
Wt	14.67	307.21	321.88
Het Chi	0.00	66.44	66.63
Het df	0	11	12
Het P	N.S.	***	***
Fixed RR	5.46	4.87	4.89
RRl	3.27	4.35	4.39
RRu	9.11	5.44	5.46
P	+++	+++	+++
Random RR	5.46	5.23	5.25
RRl	3.27	3.78	3.88
RRu	9.11	7.24	7.10
P	+++	+++	+++
Between Chi			0.19
Between df			1
Between P			N.S.

Number of adjustment variables

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

N	9	3	1	13
NS	9	3	1	13
Wt	183.92	123.30	14.67	321.88
Het Chi	43.28	3.07	0.00	66.63
Het df	8	2	0	12
Het P	***	N.S.	N.S.	***
Fixed RR	6.00	3.56	5.46	4.89
RRl	5.19	2.98	3.27	4.39
RRu	6.93	4.25	9.11	5.46
P	+++	+++	+++	+++
Random RR	6.10	3.31	5.46	5.25
RRl	4.15	2.27	3.27	3.88
RRu	8.97	4.81	9.11	7.10
P	+++	+++	+++	+++
Between Chi				20.28
Between df				2
Between P				***

Appendix Table C10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Adjusted

MALES

		Cigarette type			
		all/unsp	MC+-HR	MC only	Total
RR data					
	N	12		1	13
	NS	12		1	13
	Wt	307.21		14.67	321.88
	Het Chi	66.44		0.00	66.63
	Het df	11		0	12
	Het P	***		N.S.	***
Fixed	RR	4.87		5.46	4.89
	RRl	4.35		3.27	4.39
	RRu	5.44		9.11	5.46
	P	+++		+++	+++
Random	RR	5.23		5.46	5.25
	RRl	3.78		3.27	3.88
	RRu	7.24		9.11	7.10
	P	+++		+++	+++
Between	Chi				0.19
Between	df				1
Between	P				N.S.

		Denominator				
		nev	any nev	cigs	other	Total
	N	12		1		13
	NS	12		1		13
	Wt	311.83		10.05		321.88
	Het Chi	59.54		0.00		66.63
	Het df	11		0		12
	Het P	***		N.S.		***
Fixed	RR	5.02		2.14		4.89
	RRl	4.50		1.15		4.39
	RRu	5.61		3.97		5.46
	P	+++		+		+++
Random	RR	5.66		2.14		5.25
	RRl	4.17		1.15		3.88
	RRu	7.69		3.97		7.10
	P	+++		+		+++
Between	Chi					7.09
Between	df					1
Between	P					**

FEMALES

		All LC (or nearest)		
		all	other	Total
	N	9		9
	NS	9		9
	Wt	114.43		114.43
	Het Chi	34.90		34.90
	Het df	8		8
	Het P	***		***
Fixed	RR	2.03		2.03
	RRl	1.69		1.69
	RRu	2.43		2.43
	P	+++		+++
Random	RR	2.79		2.79
	RRl	1.71		1.71
	RRu	4.56		4.56
	P	+++		+++
Between	Chi			
Between	df			

Appendix Table C10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

		Country in Asia				
		China	Japan	India	other	Total
RR data						
N						
NS						
Wt						
Het	Chi					
Het	df					
Het	P					
Fixed	RR					
	RR1					
	RRu					
	P					
Random	RR					
	RR1					
	RRu					
	P					
Between	Chi					N.S.
Between	df					
Between	P					
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+ Total
N		3	4	2		9
NS		3	4	2		9
Wt		83.54	23.67	7.22		114.43
Het	Chi	11.17	1.70	0.37		34.90
Het	df	2	3	1		8
Het	P	**	N.S.	N.S.		***
Fixed	RR	1.58	3.39	6.65		2.03
	RR1	1.27	2.27	3.21		1.69
	RRu	1.96	5.07	13.79		2.43
	P	+++	+++	+++		+++
Random	RR	1.47	3.39	6.65		2.79
	RR1	0.76	2.27	3.21		1.71
	RRu	2.86	5.07	13.79		4.56
	P	N.S.	+++	+++		+++
Between	Chi					21.66
Between	df					2
Between	P					***
		Study type				
		CC	prosp	other	Total	
N		1	8		9	
NS		1	8		9	
Wt		15.42	99.01		114.43	
Het	Chi	0.00	31.38		34.90	
Het	df	0	7		8	
Het	P	N.S.	***		***	
Fixed	RR	3.16	1.89		2.03	
	RR1	1.92	1.55		1.69	
	RRu	5.21	2.30		2.43	
	P	+++	+++		+++	
Random	RR	3.16	2.76		2.79	
	RR1	1.92	1.57		1.71	
	RRu	5.21	4.85		4.56	
	P	+++	+++		+++	
Between	Chi				3.52	
Between	df				1	
Between	P				(*)	

Appendix Table C10 - 3

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

Number of adjustment variables

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

RR data

	N	6	2	1			9
	NS	6	2	1			9
	Wt	95.26	3.75	15.42			114.43
	Het Chi	27.35	0.07	0.00			34.90
	Het df	5	1	0			8
	Het P	***	N.S.	N.S.			***
Fixed	RR	1.82	5.18	3.16			2.03
	RRl	1.49	1.88	1.92			1.69
	RRu	2.22	14.26	5.21			2.43
	P	+++	++	+++			+++
Random	RR	2.40	5.18	3.16			2.79
	RRl	1.29	1.88	1.92			1.71
	RRu	4.48	14.26	5.21			4.56
	P	++	++	+++			+++
Between	Chi						7.49
Between	df						2
Between	P						*

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

	N	8	1	9
	NS	8	1	9
	Wt	99.01	15.42	114.43
	Het Chi	31.38	0.00	34.90
	Het df	7	0	8
	Het P	***	N.S.	***
Fixed	RR	1.89	3.16	2.03
	RRl	1.55	1.92	1.69
	RRu	2.30	5.21	2.43
	P	+++	+++	+++
Random	RR	2.76	3.16	2.79
	RRl	1.57	1.92	1.71
	RRu	4.85	5.21	4.56
	P	+++	+++	+++
Between	Chi			3.52
Between	df			1
Between	P			(*)

Denominator
nev any nev cigs other Total

	N	8	1	9
	NS	8	1	9
	Wt	112.56	1.87	114.43
	Het Chi	33.67	0.00	34.90
	Het df	7	0	8
	Het P	***	N.S.	***
Fixed	RR	2.00	4.53	2.03
	RRl	1.66	1.08	1.69
	RRu	2.40	18.97	2.43
	P	+++	+	+++
Random	RR	2.69	4.53	2.79
	RRl	1.61	1.08	1.71
	RRu	4.50	18.97	4.56
	P	+++	+	+++
Between	Chi			1.23
Between	df			1
Between	P			N.S.

Appendix Table C10 - 4

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BEST	13	m	0	0	all	0	1	9	all	NAmer	1955	prosp		1 cig only	all/unsp	nev any
CEDERL	45	m	0	0	all	10	1	7	all	Eu:Sca	1963	prosp		0 cig only	all/unsp	nev any
CEDERL	63	f	0	0	all	10	1	7	all	Eu:Sca	1963	prosp		0 cig only	all/unsp	nev any
CPSI	5	m	40	84	wh	0	1	9	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSI	81	f	40	84	wh	0	1	9	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSII	30	m	0	0	all	6	1	9	all	NAmer	1982	prosp		0 cig only	all/unsp	nev any
DEAN3	5	m	0	0	all	-	1	12	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DEAN3	89	f	0	0	all	-	1	12	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DOLL2	3	m	0	0	all	0	1	14	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any
DOLL2	10	f	0	0	all	22	1	14	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any
DORN	6	m	0	0	wh	0	1	9	all	NAmer	1954	prosp		2 cig only	all/unsp	nev any
ENGELA	169	m	0	0	all	12	1	9	all	Eu:Sca	1964	prosp		1 cig only	all/unsp	nev any
ENGELA	178	f	0	0	all	12	1	9	all	Eu:Sca	1964	prosp		1 cig only	all/unsp	nev any
ENSTRO	7	m	0	0	all	0	1	9	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
ENSTRO	11	f	0	0	all	0	1	9	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
HAMMON	135	m	0	0	wh	0	1	9	all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
KAISE2	66	m	35	99	all	9	1	19	all	NAmer	1979	prosp		1 cig only	all/unsp	nev any
KAISE2	58	f	35	99	all	9	1	19	all	NAmer	1979	prosp		1 cig only	all/unsp	nev any
MIGRAN	1	m	0	0	all	0	1	9	all	Eu:UK	1964	prosp		0 cig only	all/unsp	nev any
MIGRAN	28	f	0	0	all	0	1	9	all	Eu:UK	1964	prosp		0 cig only	all/unsp	nev any
TVERDA	9	m	0	0	all	0	1	9	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs
TVERDA	16	f	0	0	all	0	1	9	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs

Appendix Table C10 - 5

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI	
				Case	Cont	Case	Cont			
*BEST	13	m	1	-	-	-	-	10.00	(4.56-	21.92)
*CEDERL	45	m	0	4	1496	7	6352	2.43	(0.71-	8.28)
*CEDERL	63	f	0	2	2590	19	17679	0.72	(0.17-	3.08)
Subtotal CEDERL								1.46	(0.57-	3.74)
*CPSI	5	m	1	-	-	-	-	3.81	(2.98-	4.87)
*CPSI	81	f	1	-	-	-	-	1.02	(0.73-	1.43)
Subtotal CPSI								2.41	(1.98-	2.94)
*CPSII	30	m	0	115	53096	124	742207	12.96	(10.06-	16.71)
DEAN3	5	m	0	81	264	25	510	6.26	(3.90-	10.04)
DEAN3	89	f	0	31	486	41	1538	2.39	(1.48-	3.86)
Subtotal DEAN3								3.89	(2.78-	5.44)
*DOLL2	3	m	1	-	-	-	-	7.50	(4.51-	12.46)
*DOLL2	10	f	1	-	-	-	-	1.29	(0.14-	11.50)
Subtotal DOLL2								6.86	(4.18-	11.26)
*DORN	6	m	2	-	-	-	-	3.70	(3.10-	4.50)
*ENGELA	169	m	1	-	-	-	-	6.00	(2.52-	14.27)
*ENGELA	178	f	1	-	-	-	-	4.40	(1.76-	11.03)
Subtotal ENGELA								5.18	(2.76-	9.73)
*ENSTRO	7	m	1	-	-	-	-	4.74	(3.34-	6.73)
*ENSTRO	11	f	1	-	-	-	-	2.15	(1.62-	2.84)
Subtotal ENSTRO								2.93	(2.35-	3.65)
*HAMMON	135	m	1	-	-	-	-	7.44	(3.90-	14.18)
*KAISE2	66	m	1	-	-	-	-	4.47	(2.00-	9.99)
*KAISE2	58	f	1	-	-	-	-	7.61	(3.26-	17.75)
Subtotal KAISE2								5.75	(3.21-	10.31)
*MIGRAN	1	m	0	11	508	4	867	4.69	(1.50-	14.66)
*MIGRAN	28	f	0	4	772	4	3814	4.94	(1.24-	19.71)
Subtotal MIGRAN								4.79	(1.99-	11.55)
*TVERDA	9	m	2	-	-	-	-	2.14	(1.15-	3.96)
*TVERDA	16	f	2	-	-	-	-	4.53	(1.08-	18.94)
Subtotal TVERDA								2.41	(1.36-	4.25)
Partial Totals				248	59212	224	772967			
*prospective study										

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BEST	13	m	1	2.30	6.23	5.16	0.0000
*CEDERL	45	m	0	0.89	2.55	0.66	0.1569
*CEDERL	63	f	0	-0.33	1.81	5.38	0.6564
Subtotal CEDERL				-2.23	4.36	6.04	
*CPSI	5	m	1	1.34	63.69	0.20	0.0000
*CPSI	81	f	1	0.02	33.99	64.10	0.9081
Subtotal CPSI				-1.43	97.68	64.30	
*CPSII	30	m	0	2.56	59.74	81.64	0.0000
DEAN3	5	m	0	1.83	17.21	3.35	0.0000
DEAN3	89	f	0	0.87	16.85	4.57	0.0003
Subtotal DEAN3				-0.08	34.06	7.91	
*DOLL2	3	m	1	2.01	14.88	5.75	0.0000
*DOLL2	10	f	1	0.25	0.79	1.02	0.8209
Subtotal DOLL2				-0.52	15.67	6.78	
*DORN	6	m	2	1.31	110.64	0.80	0.0000
*ENGELA	169	m	1	1.79	5.11	0.81	0.0001
*ENGELA	178	f	1	1.48	4.56	0.04	0.0016
Subtotal ENGELA				0.49	9.67	0.85	
*ENSTRO	7	m	1	1.56	31.30	0.83	0.0000
*ENSTRO	11	f	1	0.77	48.76	19.21	0.0000
Subtotal ENSTRO				-0.46	80.06	20.04	
*HAMMON	135	m	1	2.01	9.22	3.47	0.0000
*KAISE2	66	m	1	1.50	5.94	0.06	0.0003
*KAISE2	58	f	1	2.03	5.35	2.17	0.0000
Subtotal KAISE2				0.74	11.29	2.23	
*MIGRAN	1	m	0	1.55	2.96	0.07	0.0078
*MIGRAN	28	f	0	1.60	2.01	0.08	0.0237
Subtotal MIGRAN				0.36	4.97	0.15	
*TVERDA	9	m	2	0.76	10.05	4.02	0.0159
*TVERDA	16	f	2	1.51	1.87	0.03	0.0387
Subtotal TVERDA				-0.51	11.92	4.04	

Appendix Table C10 - 5

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
All Lung Cancer types
 Unadjusted

RR data

	N	22
	NS	13
	Wt	455.52
Het	Chi	203.41
Het	df	21
Het	P	***
Fixed	RR	4.03
	RRl	3.67
	RRu	4.41
	P	+++
Random	RR	4.06
	RRl	2.92
	RRu	5.63
	P	+++

Appendix Table C10 - 6

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

RR data

	N	22			
	NS	13			
	Wt	455.52			
Het	Chi	203.41			
Het	df	21			
Het	P	***			
Fixed	RR	4.03			
	RRl	3.67			
	RRu	4.41			
	P	+++			
Random	RR	4.06			
	RRl	2.92			
	RRu	5.63			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	13	9	22	
	NS	13	9	22	
	Wt	339.53	115.99	455.52	
Het	Chi	85.20	33.37	203.41	
Het	df	12	8	21	
Het	P	***	***	***	
Fixed	RR	5.18	1.92	4.03	
	RRl	4.66	1.60	3.67	
	RRu	5.76	2.31	4.41	
	P	+++	+++	+++	
Random	RR	5.34	2.47	4.06	
	RRl	3.85	1.53	2.92	
	RRu	7.42	3.97	5.63	
	P	+++	+++	+++	
Between	Chi			84.83	
Between	df			1	
Between	P			***	

MALES

	All LC (or nearest)			
	all	other	Total	
	N	13	13	
	NS	13	13	
	Wt	339.53	339.53	
Het	Chi	85.20	85.20	
Het	df	12	12	
Het	P	***	***	
Fixed	RR	5.18	5.18	
	RRl	4.66	4.66	
	RRu	5.76	5.76	
	P	+++	+++	
Random	RR	5.34	5.34	
	RRl	3.85	3.85	
	RRu	7.42	7.42	
	P	+++	+++	
Between	Chi			
Between	df			
Between	P		N.S.	

Appendix Table C10 - 6

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

MALES

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	7		6				13	
	NS	7		6				13	
	Wt	286.76		52.77				339.53	
	Het Chi	73.08		12.07				85.20	
	Het df	6		5				12	
	Het P	***		*				***	
Fixed	RR	5.21		5.03				5.18	
	RRl	4.64		3.84				4.66	
	RRu	5.85		6.58				5.76	
	P	+++		+++				+++	
Random	RR	5.92		4.64				5.34	
	RRl	3.76		2.94				3.85	
	RRu	9.33		7.33				7.42	
	P	+++		+++				+++	
Between	Chi							0.06	
Between	df							1	
Between	P							N.S.	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3		3				6
	NS		3		3				6
	Wt		35.05		17.71				52.77
	Het Chi		0.64		3.71				12.07
	Het df		2		2				5
	Het P		N.S.		N.S.				*
Fixed	RR		6.60		2.93				5.03
	RRl		4.74		1.84				3.84
	RRu		9.18		4.67				6.58
	P		+++		+++				+++
Random	RR		6.60		3.10				4.64
	RRl		4.74		1.57				2.94
	RRu		9.18		6.12				7.33
	P		+++		++				+++
Between	Chi								7.72
Between	df								1
Between	P								**
		Country in Asia							
		China	Japan	India	other	Total			
	N								
	NS								
	Wt								
	Het Chi								
	Het df								
	Het P								
Fixed	RR								
	RRl								
	RRu								
	P								
Random	RR								
	RRl								
	RRu								
	P								
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table C10 - 6

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
All Lung Cancer types
Unadjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	6	4	2	1		13	
	NS	6	4	2	1		13	
	Wt	235.97	27.84	15.99	59.74		339.53	
	Het Chi	15.51	2.11	2.03	0.00		85.20	
	Het df	5	3	1	0		12	
	Het P	**	N.S.	N.S.	N.S.		***	
Fixed	RR	4.25	5.52	2.81	12.96		5.18	
	RRl	3.74	3.81	1.72	10.06		4.66	
	RRu	4.83	8.01	4.59	16.71		5.76	
	P	+++	+++	+++	+++		+++	
Random	RR	5.04	5.52	2.95	12.96		5.34	
	RRl	3.86	3.81	1.44	10.06		3.85	
	RRu	6.59	8.01	6.04	16.71		7.42	
	P	+++	+++	++	+++		+++	
Between	Chi						65.56	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	1	12		13			
	NS	1	12		13			
	Wt	17.21	322.32		339.53			
	Het Chi	0.00	84.56		85.20			
	Het df	0	11		12			
	Het P	N.S.	***		***			
Fixed	RR	6.26	5.13		5.18			
	RRl	3.90	4.60		4.66			
	RRu	10.04	5.72		5.76			
	P	+++	+++		+++			
Random	RR	6.26	5.25		5.34			
	RRl	3.90	3.69		3.85			
	RRu	10.04	7.49		7.42			
	P	+++	+++		+++			
Between	Chi				0.65			
Between	df				1			
Between	P				N.S.			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	4	7	2				13
	NS	4	7	2				13
	Wt	82.46	136.38	120.69				339.53
	Het Chi	14.58	11.77	2.76				85.20
	Het df	3	6	1				12
	Het P	**	(*)	(*)				***
Fixed	RR	10.19	4.83	3.54				5.18
	RRl	8.22	4.08	2.96				4.66
	RRu	12.65	5.71	4.23				5.76
	P	+++	+++	+++				+++
Random	RR	6.54	5.49	3.06				5.34
	RRl	3.32	4.17	1.83				3.85
	RRu	12.86	7.23	5.10				7.42
	P	+++	+++	+++				+++
Between	Chi							56.08
Between	df							2
Between	P							***

Appendix Table C10 - 6

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

MALES

		Cigarette type			
		all/unsp	MC+-HR	MC only	Total
RR data					
	N	12		1	13
	NS	12		1	13
	Wt	322.32		17.21	339.53
Het	Chi	84.56		0.00	85.20
Het	df	11		0	12
Het	P	***		N.S.	***
Fixed	RR	5.13		6.26	5.18
	RRl	4.60		3.90	4.66
	RRu	5.72		10.04	5.76
	P	+++		+++	+++
Random	RR	5.25		6.26	5.34
	RRl	3.69		3.90	3.85
	RRu	7.49		10.04	7.42
	P	+++		+++	+++
Between	Chi				0.65
Between	df				1
Between	P				N.S.
		Denominator			
		nev any	nev cigs	other	Total
	N	12	1		13
	NS	12	1		13
	Wt	329.48	10.05		339.53
Het	Chi	77.10	0.00		85.20
Het	df	11	0		12
Het	P	***	N.S.		***
Fixed	RR	5.32	2.14		5.18
	RRl	4.78	1.15		4.66
	RRu	5.93	3.97		5.76
	P	+++	+		+++
Random	RR	5.77	2.14		5.34
	RRl	4.13	1.15		3.85
	RRu	8.05	3.97		7.42
	P	+++	+		+++
Between	Chi				8.10
Between	df				1
Between	P				**

FEMALES

		All LC (or nearest)			
		all	other	Total	
	N	9		9	
	NS	9		9	
	Wt	115.99		115.99	
Het	Chi	33.37		33.37	
Het	df	8		8	
Het	P	***		***	
Fixed	RR	1.92		1.92	
	RRl	1.60		1.60	
	RRu	2.31		2.31	
	P	+++		+++	
Random	RR	2.47		2.47	
	RRl	1.53		1.53	
	RRu	3.97		3.97	
	P	+++		+++	
Between	Chi				
Between	df				

Appendix Table C10 - 6

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

FEMALES

All LC (or nearest)
 all other Total

RR data

Between		P		N.S.					
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	3		6				9	
	NS	3		6				9	
	Wt	88.10		27.89				115.99	
Het	Chi	23.53		6.16				33.37	
Het	df	2		5				8	
Het	P	***		N.S.				***	
Fixed	RR	1.74		2.64				1.92	
	RR1	1.41		1.82				1.60	
	RRu	2.15		3.83				2.31	
	P	+++		+++				+++	
Random	RR	2.32		2.70				2.47	
	RR1	1.02		1.68				1.53	
	RRu	5.24		4.34				3.97	
	P	+		+++				+++	
Between	Chi							3.68	
Between	df							1	
Between	P							(*)	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3		3				6
	NS		3		3				6
	Wt		19.64		8.25				27.89
Het	Chi		1.31		4.69				6.16
Het	df		2		2				5
Het	P		N.S.		(*)				N.S.
Fixed	RR		2.51		2.97				2.64
	RR1		1.62		1.50				1.82
	RRu		3.91		5.89				3.83
	P		+++		++				+++
Random	RR		2.51		2.62				2.70
	RR1		1.62		0.87				1.68
	RRu		3.91		7.94				4.34
	P		+++		(+)				+++
Between	Chi								0.17
Between	df								1
Between	P								N.S.

Appendix Table C10 - 6

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

FEMALES

		Country in Asia					
		China	Japan	India	other	Total	
RR data							
N							
NS							
Wt							
Het Chi							
Het df							
Het P							
Fixed	RR						
	RRl						
	RRu						
	P						
Random	RR						
	RRl						
	RRu						
	P						
Between	Chi						
Between	df						
Between	P	N.S.					
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
N		3	4	2			9
NS		3	4	2			9
Wt		83.54	25.23	7.22			115.99
Het Chi		11.17	5.20	0.37			33.37
Het df		2	3	1			8
Het P		**	N.S.	N.S.			***
Fixed	RR	1.58	2.60	6.65			1.92
	RRl	1.27	1.76	3.21			1.60
	RRu	1.96	3.83	13.79			2.31
	P	+++	+++	+++			+++
Random	RR	1.47	2.65	6.65			2.47
	RRl	0.76	1.41	3.21			1.53
	RRu	2.86	4.95	13.79			3.97
	P	N.S.	++	+++			+++
Between	Chi						
Between	df						
Between	P						
		Study type					
		CC	prosp	other	Total		
N		1	8			9	
NS		1	8			9	
Wt		16.85	99.14			115.99	
Het Chi		0.00	32.44			33.37	
Het df		0	7			8	
Het P		N.S.	***			***	
Fixed	RR	2.39	1.85			1.92	
	RRl	1.48	1.52			1.60	
	RRu	3.86	2.26			2.31	
	P	+++	+++			+++	
Random	RR	2.39	2.51			2.47	
	RRl	1.48	1.42			1.53	
	RRu	3.86	4.45			3.97	
	P	+++	++			+++	
Between	Chi					0.93	
Between	df					1	
Between	P					N.S.	

Appendix Table C10 - 6

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

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

RR data

N	3	5	1				9
NS	3	5	1				9
Wt	20.66	93.45	1.87				115.99
Het Chi	3.65	27.35	0.00				33.37
Het df	2	4	0				8
Het P	N.S.	***	N.S.				***
Fixed RR	2.31	1.82	4.53				1.92
RRl	1.50	1.48	1.08				1.60
RRu	3.56	2.23	18.97				2.31
P	+++	+++	+				+++
Random RR	2.18	2.50	4.53				2.47
RRl	0.97	1.26	1.08				1.53
RRu	4.93	4.94	18.97				3.97
P	(+)	++	+				+++
Between Chi							2.37
Between df							2
Between P							N.S.

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

N	8		1	9
NS	8		1	9
Wt	99.14		16.85	115.99
Het Chi	32.44		0.00	33.37
Het df	7		0	8
Het P	***		N.S.	***
Fixed RR	1.85		2.39	1.92
RRl	1.52		1.48	1.60
RRu	2.26		3.86	2.31
P	+++		+++	+++
Random RR	2.51		2.39	2.47
RRl	1.42		1.48	1.53
RRu	4.45		3.86	3.97
P	++		+++	+++
Between Chi				0.93
Between df				1
Between P				N.S.

Denominator
nev any nev cigs other Total

N	8	1	9
NS	8	1	9
Wt	114.11	1.87	115.99
Het Chi	31.97	0.00	33.37
Het df	7	0	8
Het P	***	N.S.	***
Fixed RR	1.90	4.53	1.92
RRl	1.58	1.08	1.60
RRu	2.28	18.97	2.31
P	+++	+	+++
Random RR	2.36	4.53	2.47
RRl	1.43	1.08	1.53
RRu	3.87	18.97	3.97
P	+++	+	+++
Between Chi			1.39
Between df			1
Between P			N.S.

Appendix Table C10 - 7

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
 All Lung Cancer types
 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	DESTE2
	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	HIRAOK	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
	WYNDE7	WYNDER	YAMAGU													
4	RIMING	TANG2														
5	HIRAY2															
9	BOUCOT	PEZZOT														

Appendix Table C10 - 8

IESLC - Meta-analysis of Current Smoking, Low amount, Cigarettes only
All Lung Cancer types
Potentially overlapping studies

REF |	REFGP |	PRINC |	OVERLAP/LINK |
TVERDA	TVERDA	1	VEIERO/TVERDAL
CPSI	CPSI	1	CPSI overall
ENSTRO	ENSTRO	1	Subset of CPSI

Appendix Table C11 -

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
All Lung Cancer types

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table C11 - 1

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
BEST	14	m	0	0	all	0	10	20	all	NAmer	1955	prosp		1 cig only	all/unsp	nev any
CPSI	15	m	40	84	wh	0	20	20	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSI	91	f	40	84	wh	0	20	20	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSII	122	m	0	0	all	6	20	20	all	NAmer	1982	prosp		1 cig only	all/unsp	nev any
DEAN3	14	m	0	0	all	-	13	22	all	Eu:UK	1969	CC		3 cig only	MC only	nev any
DEAN3	98	f	0	0	all	-	13	22	all	Eu:UK	1969	CC		3 cig only	MC only	nev any
DOLL2	4	m	0	0	all	0	15	24	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any
DOLL2	11	f	0	0	all	22	15	24	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any
DORN	7	m	0	0	wh	0	10	20	all	NAmer	1954	prosp		2 cig only	all/unsp	nev any
ENSTRO	5	m	0	0	all	0	20	20	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
ENSTRO	9	f	0	0	all	0	20	20	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
HAMMON	136	m	0	0	wh	0	10	20	all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
MIGRAN	6	m	0	0	all	0	20	20	all	Eu:UK	1964	prosp		2 cig only	all/unsp	nev any
MIGRAN	33	f	0	0	all	0	20	20	all	Eu:UK	1964	prosp		2 cig only	all/unsp	nev any

Appendix Table C11 - 2

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
All Lung Cancer types
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI	
				Case	Cont	Case	Cont			
*BEST	14	m	1	-	-	-	-	16.41	(7.73-	34.86)
*CPSI	15	m	1	-	-	-	-	13.37	(11.46-	15.60)
*CPSI	91	f	1	-	-	-	-	5.42	(4.51-	6.51)
Subtotal CPSI								9.20	(8.18-	10.35)
*CPSII	122	m	1	-	-	-	-	21.59	(16.98-	27.46)
DEAN3	14	m	3	-	-	-	-	7.42	(4.56-	12.06)
DEAN3	98	f	3	-	-	-	-	8.42	(5.14-	13.78)
Subtotal DEAN3								7.90	(5.59-	11.16)
*DOLL2	4	m	1	-	-	-	-	14.86	(9.19-	24.02)
*DOLL2	11	f	1	-	-	-	-	6.43	(1.81-	22.78)
Subtotal DOLL2								13.37	(8.53-	20.96)
*DORN	7	m	2	-	-	-	-	9.90	(8.80-	11.20)
*ENSTRO	5	m	1	-	-	-	-	13.65	(10.88-	17.13)
*ENSTRO	9	f	1	-	-	-	-	9.48	(8.04-	11.18)
Subtotal ENSTRO								10.75	(9.41-	12.29)
*HAMMON	136	m	1	-	-	-	-	8.42	(4.86-	14.59)
*MIGRAN	6	m	2	-	-	-	-	10.46	(3.63-	30.14)
*MIGRAN	33	f	2	-	-	-	-	7.97	(1.75-	36.28)
Subtotal MIGRAN								9.57	(4.02-	22.79)
Partial Totals				0	0	0	0			
*prospective study										

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BEST	14	m	1	2.80	6.77	1.38	0.0000
*CPSI	15	m	1	2.59	161.55	9.75	0.0000
*CPSI	91	f	1	1.69	114.06	49.26	0.0000
Subtotal CPSI				-0.41	275.61	59.02	
*CPSII	122	m	1	3.07	66.50	34.95	0.0000
DEAN3	14	m	3	2.00	16.24	1.91	0.0000
DEAN3	98	f	3	2.13	15.80	0.74	0.0000
Subtotal DEAN3				-0.56	32.04	2.65	
*DOLL2	4	m	1	2.70	16.65	2.06	0.0000
*DOLL2	11	f	1	1.86	2.40	0.57	0.0040
Subtotal DOLL2				-0.13	19.04	2.62	
*DORN	7	m	2	2.29	264.20	0.79	0.0000
*ENSTRO	5	m	1	2.61	74.58	5.29	0.0000
*ENSTRO	9	f	1	2.25	141.36	1.36	0.0000
Subtotal ENSTRO				0.17	215.94	6.66	
*HAMMON	136	m	1	2.13	12.72	0.60	0.0000
*MIGRAN	6	m	2	2.35	3.43	0.00	0.0000
*MIGRAN	33	f	2	2.08	1.67	0.12	0.0073
Subtotal MIGRAN				-0.27	5.10	0.12	

RR data

N 14
NS 9

Wt 897.93
Het Chi 108.78
Het df 13
Het P ***
Fixed RR 10.46
RR1 9.80
RRu 11.16
P +++
Random RR 10.61
RR1 8.44
RRu 13.34
P +++

Appendix Table C11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
All Lung Cancer types
 Adjusted

RR data

N	14			
NS	9			
Wt	897.93			
Het Chi	108.78			
Het df	13			
Het P	***			
Fixed RR	10.46			
RR1	9.80			
RRu	11.16			
P	+++			
Random RR	10.61			
RR1	8.44			
RRu	13.34			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N		9	5	14
NS		9	5	14
Wt	622.64	275.28		897.93
Het Chi	42.57	20.05		108.78
Het df	8	4		13
Het P	***	***		***
Fixed RR	12.16	7.44		10.46
RR1	11.24	6.61		9.80
RRu	13.15	8.37		11.16
P	+++	+++		+++
Random RR	12.59	7.42		10.61
RR1	10.03	5.10		8.44
RRu	15.79	10.80		13.34
P	+++	+++		+++
Between Chi				46.16
Between df				1
Between P				***

MALES

All LC (or nearest)				
	all	other		Total
N	9			9
NS	9			9
Wt	622.64			622.64
Het Chi	42.57			42.57
Het df	8			8
Het P	***			***
Fixed RR	12.16			12.16
RR1	11.24			11.24
RRu	13.15			13.15
P	+++			+++
Random RR	12.59			12.59
RR1	10.03			10.03
RRu	15.79			15.79
P	+++			+++
Between Chi				
Between df				
Between P				N.S.

Appendix Table C11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	6		3				9	
	NS	6		3				9	
	Wt	586.32		36.32				622.64	
Het	Chi	37.82		3.97				42.57	
Het	df	5		2				8	
Het	P	***		N.S.				***	
Fixed	RR	12.27		10.54				12.16	
	RRl	11.31		7.61				11.24	
	RRu	13.30		14.59				13.15	
	P	+++		+++				+++	
Random	RR	13.29		10.51				12.59	
	RRl	10.20		6.40				10.03	
	RRu	17.31		17.26				15.79	
	P	+++		+++				+++	
Between	Chi							0.79	
Between	df							1	
Between	P							N.S.	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3						3
	NS		3						3
	Wt		36.32						36.32
Het	Chi		3.97						3.97
Het	df		2						2
Het	P		N.S.						N.S.
Fixed	RR		10.54						10.54
	RRl		7.61						7.61
	RRu		14.59						14.59
	P		+++						+++
Random	RR		10.51						10.51
	RRl		6.40						6.40
	RRu		17.26						17.26
	P		+++						+++
Between	Chi								
Between	df								
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N								
	NS								
	Wt								
Het	Chi								
Het	df								
Het	P								
Fixed	RR								
	RRl								
	RRu								
	P								
Random	RR								
	RRl								
	RRu								
	P								
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table C11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
All Lung Cancer types
Adjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	6	2		1		9	
	NS	6	2		1		9	
	Wt	536.47	19.67		66.50		622.64	
	Het Chi	14.97	0.33		0.00		42.57	
	Het df	5	1		0		8	
	Het P	*	N.S.		N.S.		***	
Fixed	RR	11.51	7.88		21.59		12.16	
	RRl	10.57	5.06		16.98		11.24	
	RRu	12.52	12.25		27.46		13.15	
	P	+++	+++		+++		+++	
Random	RR	12.12	7.88		21.59		12.59	
	RRl	10.05	5.06		16.98		10.03	
	RRu	14.62	12.25		27.46		15.79	
	P	+++	+++		+++		+++	
Between	Chi						27.27	
Between	df						2	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	1	8		9			
	NS	1	8		9			
	Wt	16.24	606.40		622.64			
	Het Chi	0.00	38.50		42.57			
	Het df	0	7		8			
	Het P	N.S.	***		***			
Fixed	RR	7.42	12.32		12.16			
	RRl	4.56	11.38		11.24			
	RRu	12.07	13.34		13.15			
	P	+++	+++		+++			
Random	RR	7.42	13.33		12.59			
	RRl	4.56	10.54		10.03			
	RRu	12.07	16.85		15.79			
	P	+++	+++		+++			
Between	Chi				4.07			
Between	df				1			
Between	P				*			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N		6	2	1			9
	NS		6	2	1			9
	Wt		338.76	267.63	16.24			622.64
	Het Chi		15.71	0.01	0.00			42.57
	Het df		5	1	0			8
	Het P		**	N.S.	N.S.			***
Fixed	RR		14.64	9.91	7.42			12.16
	RRl		13.16	8.79	4.56			11.24
	RRu		16.28	11.17	12.07			13.15
	P		+++	+++	+++			+++
Random	RR		14.59	9.91	7.42			12.59
	RRl		11.62	8.79	4.56			10.03
	RRu		18.30	11.17	12.07			15.79
	P		+++	+++	+++			+++
Between	Chi							26.85
Between	df							2
Between	P							***

Appendix Table C11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Adjusted

MALES

		Cigarette type				
		all/unsp	MC+-HR	MC only	Total	
RR data						
	N	8		1	9	
	NS	8		1	9	
	Wt	606.40		16.24	622.64	
Het	Chi	38.50		0.00	42.57	
Het	df	7		0	8	
Het	P	***		N.S.	***	
Fixed	RR	12.32		7.42	12.16	
	RRl	11.38		4.56	11.24	
	RRu	13.34		12.07	13.15	
	P	+++		+++	+++	
Random	RR	13.33		7.42	12.59	
	RRl	10.54		4.56	10.03	
	RRu	16.85		12.07	15.79	
	P	+++		+++	+++	
Between	Chi				4.07	
Between	df				1	
Between	P				*	
Denominator						
		nev	any nev	cigs	other	Total
	N	9				9
	NS	9				9
	Wt	622.64				622.64
Het	Chi	42.57				42.57
Het	df	8				8
Het	P	***				***
Fixed	RR	12.16				12.16
	RRl	11.24				11.24
	RRu	13.15				13.15
	P	+++				+++
Random	RR	12.59				12.59
	RRl	10.03				10.03
	RRu	15.79				15.79
	P	+++				+++
Between	Chi					
Between	df					
Between	P					N.S.

FEMALES

		All LC (or nearest)		
		all	other	Total
	N	5		5
	NS	5		5
	Wt	275.28		275.28
Het	Chi	20.05		20.05
Het	df	4		4
Het	P	***		***
Fixed	RR	7.44		7.44
	RRl	6.61		6.61
	RRu	8.37		8.37
	P	+++		+++
Random	RR	7.42		7.42
	RRl	5.10		5.10
	RRu	10.80		10.80
	P	+++		+++
Between	Chi			
Between	df			

Appendix Table C11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
All Lung Cancer types
 Adjusted

FEMALES

All LC (or nearest)
 all other Total

RR data

Between	P							N.S.
				Continent				
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
	N	2		3				5
	NS	2		3				5
	Wt	255.42		19.87				275.28
Het	Chi	19.73		0.15				20.05
Het	df	1		2				4
Het	P	***		N.S.				***
Fixed	RR	7.39		8.11				7.44
	RR1	6.53		5.23				6.61
	RRu	8.35		12.59				8.37
	P	+++		+++				+++
Random	RR	7.18		8.11				7.42
	RR1	4.15		5.23				5.10
	RRu	12.42		12.59				10.80
	P	+++		+++				+++
Between	Chi							0.16
Between	df							1
Between	P							N.S.

			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3						3
	NS		3						3
	Wt		19.87						19.87
Het	Chi		0.15						0.15
Het	df		2						2
Het	P		N.S.						N.S.
Fixed	RR		8.11						8.11
	RR1		5.23						5.23
	RRu		12.59						12.59
	P		+++						+++
Random	RR		8.11						8.11
	RR1		5.23						5.23
	RRu		12.59						12.59
	P		+++						+++
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table C11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Adjusted

FEMALES

Country in Asia
 China Japan India other Total

RR data

	N						
	NS						
	Wt						
Het	Chi						
Het	df						
Het	P						
Fixed	RR						
	RRl						
	RRu						
	P						
Random	RR						
	RRl						
	RRu						
	P						
Between	Chi				N.S.		
Between	df						
Between	P						
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	3	2				5
	NS	3	2				5
	Wt	257.81	17.47				275.28
Het	Chi	19.78	0.00				20.05
Het	df	2	1				4
Het	P	***	N.S.				***
Fixed	RR	7.38	8.38				7.44
	RRl	6.53	5.24				6.61
	RRu	8.33	13.39				8.37
	P	+++	+++				+++
Random	RR	7.09	8.38				7.42
	RRl	4.32	5.24				5.10
	RRu	11.64	13.39				10.80
	P	+++	+++				+++
Between	Chi						0.26
Between	df						1
Between	P						N.S.
		Study type					
		CC	prosp	other		Total	
	N	1	4			5	
	NS	1	4			5	
	Wt	15.80	259.48			275.28	
Het	Chi	0.00	19.79			20.05	
Het	df	0	3			4	
Het	P	N.S.	***			***	
Fixed	RR	8.42	7.38			7.44	
	RRl	5.14	6.53			6.61	
	RRu	13.79	8.33			8.37	
	P	+++	+++			+++	
Random	RR	8.42	7.16			7.42	
	RRl	5.14	4.51			5.10	
	RRu	13.79	11.35			10.80	
	P	+++	+++			+++	
Between	Chi					0.26	
Between	df					1	
Between	P					N.S.	

Appendix Table C11 - 3

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Adjusted

FEMALES

Number of adjustment variables

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

RR data

	N	3	1	1			5
	NS	3	1	1			5
	Wt	257.81	1.67	15.80			275.28
	Het Chi	19.78	0.00	0.00			20.05
	Het df	2	0	0			4
	Het P	***	N.S.	N.S.			***
Fixed	RR	7.38	7.97	8.42			7.44
	RRl	6.53	1.75	5.14			6.61
	RRu	8.33	36.29	13.79			8.37
	P	+++	++	+++			+++
Random	RR	7.09	7.97	8.42			7.42
	RRl	4.32	1.75	5.14			5.10
	RRu	11.64	36.29	13.79			10.80
	P	+++	++	+++			+++
Between	Chi						0.27
Between	df						2
Between	P						N.S.

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

	N	4	1	5
	NS	4	1	5
	Wt	259.48	15.80	275.28
	Het Chi	19.79	0.00	20.05
	Het df	3	0	4
	Het P	***	N.S.	***
Fixed	RR	7.38	8.42	7.44
	RRl	6.53	5.14	6.61
	RRu	8.33	13.79	8.37
	P	+++	+++	+++
Random	RR	7.16	8.42	7.42
	RRl	4.51	5.14	5.10
	RRu	11.35	13.79	10.80
	P	+++	+++	+++
Between	Chi			0.26
Between	df			1
Between	P			N.S.

Denominator
 nev any nev cigs other Total

	N	5	5
	NS	5	5
	Wt	275.28	275.28
	Het Chi	20.05	20.05
	Het df	4	4
	Het P	***	***
Fixed	RR	7.44	7.44
	RRl	6.61	6.61
	RRu	8.37	8.37
	P	+++	+++
Random	RR	7.42	7.42
	RRl	5.10	5.10
	RRu	10.80	10.80
	P	+++	+++
Between	Chi		
Between	df		
Between	P		N.S.

Appendix Table C11 - 4

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
BEST	14	m	0	0	all	0	10	20	all	NAmer	1955	prosp		1 cig only	all/unsp	nev any
CPSI	15	m	40	84	wh	0	20	20	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSI	91	f	40	84	wh	0	20	20	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSII	32	m	0	0	all	6	20	20	all	NAmer	1982	prosp		0 cig only	all/unsp	nev any
DEAN3	12	m	0	0	all	-	13	22	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DEAN3	96	f	0	0	all	-	13	22	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DOLL2	4	m	0	0	all	0	15	24	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any
DOLL2	11	f	0	0	all	22	15	24	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any
DORN	7	m	0	0	wh	0	10	20	all	NAmer	1954	prosp		2 cig only	all/unsp	nev any
ENSTRO	5	m	0	0	all	0	20	20	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
ENSTRO	9	f	0	0	all	0	20	20	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
HAMMON	136	m	0	0	wh	0	10	20	all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
MIGRAN	5	m	0	0	all	0	20	20	all	Eu:UK	1964	prosp		0 cig only	all/unsp	nev any
MIGRAN	32	f	0	0	all	0	20	20	all	Eu:UK	1964	prosp		0 cig only	all/unsp	nev any

Appendix Table C11 - 5

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BEST	14	m	1	-	-	-	-	16.41	(7.73- 34.86)
*CPSI	15	m	1	-	-	-	-	13.37	(11.46- 15.60)
*CPSI	91	f	1	-	-	-	-	5.42	(4.51- 6.51)
Subtotal CPSI								9.20	(8.18- 10.35)
*CPSII	32	m	0	564	171438	124	742207	19.69	(16.21- 23.92)
DEAN3	12	m	0	125	429	25	510	5.94	(3.80- 9.31)
DEAN3	96	f	0	44	521	41	1538	3.17	(2.05- 4.90)
Subtotal DEAN3								4.30	(3.15- 5.89)
*DOLL2	4	m	1	-	-	-	-	14.86	(9.19- 24.02)
*DOLL2	11	f	1	-	-	-	-	6.43	(1.81- 22.78)
Subtotal DOLL2								13.37	(8.53- 20.96)
*DORN	7	m	2	-	-	-	-	9.90	(8.80- 11.20)
*ENSTRO	5	m	1	-	-	-	-	13.65	(10.88- 17.13)
*ENSTRO	9	f	1	-	-	-	-	9.48	(8.04- 11.18)
Subtotal ENSTRO								10.75	(9.41- 12.29)
*HAMMON	136	m	1	-	-	-	-	8.42	(4.86- 14.59)
*MIGRAN	5	m	0	36	851	4	867	9.17	(3.28- 25.65)
*MIGRAN	32	f	0	3	471	4	3814	6.07	(1.36- 27.05)
Subtotal MIGRAN								8.03	(3.44- 18.74)
Partial Totals				772	173710	198	748936		
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BEST	14	m	1	2.80	6.77	1.44	0.0000
*CPSI	15	m	1	2.59	161.55	10.67	0.0000
*CPSI	91	f	1	1.69	114.06	47.59	0.0000
Subtotal CPSI				-0.39	275.61	58.26	
*CPSII	32	m	0	2.98	101.73	42.21	0.0000
DEAN3	12	m	0	1.78	19.12	5.86	0.0000
DEAN3	96	f	0	1.15	20.13	28.16	0.0000
Subtotal DEAN3				-1.74	39.25	34.02	
*DOLL2	4	m	1	2.70	16.65	2.19	0.0000
*DOLL2	11	f	1	1.86	2.40	0.54	0.0040
Subtotal DOLL2				-0.11	19.04	2.73	
*DORN	7	m	2	2.29	264.20	0.50	0.0000
*ENSTRO	5	m	1	2.61	74.58	5.75	0.0000
*ENSTRO	9	f	1	2.25	141.36	1.07	0.0000
Subtotal ENSTRO				0.19	215.94	6.82	
*HAMMON	136	m	1	2.13	12.72	0.54	0.0000
*MIGRAN	5	m	0	2.22	3.63	0.05	0.0000
*MIGRAN	32	f	0	1.80	1.72	0.49	0.0179
Subtotal MIGRAN				-0.65	5.35	0.54	

RR data

N 14
 NS 9

Wt 940.61
 Het Chi 147.06
 Het df 13
 Het P ***
 Fixed RR 10.34
 RR1 9.70
 RRu 11.02
 P +++
 Random RR 9.47
 RR1 7.34
 RRu 12.21
 P +++

Appendix Table C11 - 6

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

RR data

	N	14			
	NS	9			
	Wt	940.61			
Het	Chi	147.06			
Het	df	13			
Het	P	***			
Fixed	RR	10.34			
	RR1	9.70			
	RRu	11.02			
	P	+++			
Random	RR	9.47			
	RR1	7.34			
	RRu	12.21			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	9	5	14	
	NS	9	5	14	
	Wt	660.95	279.66	940.61	
Het	Chi	50.31	33.14	147.06	
Het	df	8	4	13	
Het	P	***	***	***	
Fixed	RR	12.25	6.93	10.34	
	RR1	11.35	6.17	9.70	
	RRu	13.22	7.79	11.02	
	P	+++	+++	+++	
Random	RR	12.05	5.76	9.47	
	RR1	9.53	3.62	7.34	
	RRu	15.25	9.16	12.21	
	P	+++	+++	+++	
Between	Chi			63.61	
Between	df			1	
Between	P			***	

MALES

	All LC (or nearest)				
	all	other	Total		
	N	9	9		
	NS	9	9		
	Wt	660.95	660.95		
Het	Chi	50.31	50.31		
Het	df	8	8		
Het	P	***	***		
Fixed	RR	12.25	12.25		
	RR1	11.35	11.35		
	RRu	13.22	13.22		
	P	+++	+++		
Random	RR	12.05	12.05		
	RR1	9.53	9.53		
	RRu	15.25	15.25		
	P	+++	+++		
Between	Chi				
Between	df				
Between	P			N.S.	

Appendix Table C11 - 6

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

MALES

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	6		3				9	
	NS	6		3				9	
	Wt	621.55		39.40				660.95	
	Het Chi	39.17		7.47				50.31	
	Het df	5		2				8	
	Het P	***		*				***	
Fixed	RR	12.48		9.11				12.25	
	RRl	11.53		6.67				11.35	
	RRu	13.50		12.45				13.22	
	P	+++		+++				+++	
Random	RR	13.12		9.30				12.05	
	RRl	10.13		4.78				9.53	
	RRu	16.99		18.09				15.25	
	P	+++		+++				+++	
Between	Chi							3.66	
Between	df							1	
Between	P							(*)	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3						3
	NS		3						3
	Wt		39.40						39.40
	Het Chi		7.47						7.47
	Het df		2						2
	Het P		*						*
Fixed	RR		9.11						9.11
	RRl		6.67						6.67
	RRu		12.45						12.45
	P		+++						+++
Random	RR		9.30						9.30
	RRl		4.78						4.78
	RRu		18.09						18.09
	P		+++						+++
Between	Chi								
Between	df								
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N								
	NS								
	Wt								
	Het Chi								
	Het df								
	Het P								
Fixed	RR								
	RRl								
	RRu								
	P								
Random	RR								
	RRl								
	RRu								
	P								
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table C11 - 6

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
All Lung Cancer types
Unadjusted

MALES

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

RR data

N	6	2		1	9
NS	6	2		1	9
Wt	536.47	22.75		101.73	660.95
Het Chi	14.97	0.57		0.00	50.31
Het df	5	1		0	8
Het P	*	N.S.		N.S.	***
Fixed RR	11.51	6.37		19.69	12.25
RRl	10.57	4.22		16.21	11.35
RRu	12.52	9.61		23.92	13.22
P	+++	+++		+++	+++
Random RR	12.12	6.37		19.69	12.05
RRl	10.05	4.22		16.21	9.53
RRu	14.62	9.61		23.92	15.25
P	+++	+++		+++	+++
Between Chi					34.76
Between df					2
Between P					***

Study type
CC prosp other Total

N	1	8		9
NS	1	8		9
Wt	19.12	641.82		660.95
Het Chi	0.00	40.02		50.31
Het df	0	7		8
Het P	N.S.	***		***
Fixed RR	5.94	12.51		12.25
RRl	3.80	11.58		11.35
RRu	9.31	13.52		13.22
P	+++	+++		+++
Random RR	5.94	13.11		12.05
RRl	3.80	10.42		9.53
RRu	9.31	16.50		15.25
P	+++	+++		+++
Between Chi				10.29
Between df				1
Between P				**

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

N	3	5	1			9
NS	3	5	1			9
Wt	124.48	272.26	264.20			660.95
Het Chi	24.26	3.22	0.00			50.31
Het df	2	4	0			8
Het P	***	N.S.	N.S.			***
Fixed RR	16.02	13.31	9.90			12.25
RRl	13.44	11.82	8.78			11.35
RRu	19.10	14.99	11.17			13.22
P	+++	+++	+++			+++
Random RR	10.52	13.31	9.90			12.05
RRl	4.15	11.82	8.78			9.53
RRu	26.67	14.99	11.17			15.25
P	+++	+++	+++			+++
Between Chi						22.83
Between df						2
Between P						***

Appendix Table C11 - 6

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

MALES

		Cigarette type			
		all/unsp	MC+-HR	MC only	Total
RR data					
	N	8		1	9
	NS	8		1	9
	Wt	641.82		19.12	660.95
	Het Chi	40.02		0.00	50.31
	Het df	7		0	8
	Het P	***		N.S.	***
Fixed	RR	12.51		5.94	12.25
	RRl	11.58		3.80	11.35
	RRu	13.52		9.31	13.22
	P	+++		+++	+++
Random	RR	13.11		5.94	12.05
	RRl	10.42		3.80	9.53
	RRu	16.50		9.31	15.25
	P	+++		+++	+++
Between	Chi				10.29
Between	df				1
Between	P				**
Denominator					
		nev	any nev	cigs	other
	N	9			9
	NS	9			9
	Wt	660.95			660.95
	Het Chi	50.31			50.31
	Het df	8			8
	Het P	***			***
Fixed	RR	12.25			12.25
	RRl	11.35			11.35
	RRu	13.22			13.22
	P	+++			+++
Random	RR	12.05			12.05
	RRl	9.53			9.53
	RRu	15.25			15.25
	P	+++			+++
Between	Chi				
Between	df				
Between	P				N.S.

FEMALES

		All LC (or nearest)			
		all	other	Total	
	N	5		5	
	NS	5		5	
	Wt	279.66		279.66	
	Het Chi	33.14		33.14	
	Het df	4		4	
	Het P	***		***	
Fixed	RR	6.93		6.93	
	RRl	6.17		6.17	
	RRu	7.79		7.79	
	P	+++		+++	
Random	RR	5.76		5.76	
	RRl	3.62		3.62	
	RRu	9.16		9.16	
	P	+++		+++	
Between	Chi				
Between	df				

Appendix Table C11 - 6

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

FEMALES

All LC (or nearest)
 all other Total

RR data

Between	P								N.S.
				Continent					
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	2		3				5	
	NS	2		3				5	
	Wt	255.42		24.24				279.66	
Het	Chi	19.73		1.60				33.14	
Het	df	1		2				4	
Het	P	***		N.S.				***	
Fixed	RR	7.39		3.56				6.93	
	RR1	6.53		2.39				6.17	
	RRu	8.35		5.30				7.79	
	P	+++		+++				+++	
Random	RR	7.18		3.56				5.76	
	RR1	4.15		2.39				3.62	
	RRu	12.42		5.30				9.16	
	P	+++		+++				+++	
Between	Chi							11.81	
Between	df							1	
Between	P							***	

			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3						3
	NS		3						3
	Wt		24.24						24.24
Het	Chi		1.60						1.60
Het	df		2						2
Het	P		N.S.						N.S.
Fixed	RR		3.56						3.56
	RR1		2.39						2.39
	RRu		5.30						5.30
	P		+++						+++
Random	RR		3.56						3.56
	RR1		2.39						2.39
	RRu		5.30						5.30
	P		+++						+++
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table C11 - 6

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

FEMALES

	China	Country in Asia		other	Total		
		Japan	India				
RR data							
	N						
	NS						
	Wt						
	Het Chi						
	Het df						
	Het P						
Fixed	RR						
	RRl						
	RRu						
	P						
Random	RR						
	RRl						
	RRu						
	P						
Between	Chi				N.S.		
Between	df						
Between	P						
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	3	2				5
	NS	3	2				5
	Wt	257.81	21.85				279.66
	Het Chi	19.78	0.67				33.14
	Het df	2	1				4
	Het P	***	N.S.				***
Fixed	RR	7.38	3.33				6.93
	RRl	6.53	2.19				6.17
	RRu	8.33	5.07				7.79
	P	+++	+++				+++
Random	RR	7.09	3.33				5.76
	RRl	4.32	2.19				3.62
	RRu	11.64	5.07				9.16
	P	+++	+++				+++
Between	Chi						12.69
Between	df						1
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	1	4				5
	NS	1	4				5
	Wt	20.13	259.53				279.66
	Het Chi	0.00	19.84				33.14
	Het df	0	3				4
	Het P	N.S.	***				***
Fixed	RR	3.17	7.37				6.93
	RRl	2.05	6.52				6.17
	RRu	4.90	8.32				7.79
	P	+++	+++				+++
Random	RR	3.17	7.01				5.76
	RRl	2.05	4.42				3.62
	RRu	4.90	11.12				9.16
	P	+++	+++				+++
Between	Chi						13.30
Between	df						1
Between	P						***

Appendix Table C11 - 6

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

FEMALES

		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+/ +nk	
RR data								
	N	2	3					5
	NS	2	3					5
	Wt	21.85	257.81					279.66
	Het Chi	0.67	19.78					33.14
	Het df	1	2					4
	Het P	N.S.	***					***
Fixed	RR	3.33	7.38					6.93
	RRl	2.19	6.53					6.17
	RRu	5.07	8.33					7.79
	P	+++	+++					+++
Random	RR	3.33	7.09					5.76
	RRl	2.19	4.32					3.62
	RRu	5.07	11.64					9.16
	P	+++	+++					+++
Between	Chi							12.69
Between	df							1
Between	P							***
		Cigarette type						
		all/unsp	MC+-HR	MC only	Total			
	N	4		1	5			
	NS	4		1	5			
	Wt	259.53		20.13	279.66			
	Het Chi	19.84		0.00	33.14			
	Het df	3		0	4			
	Het P	***		N.S.	***			
Fixed	RR	7.37		3.17	6.93			
	RRl	6.52		2.05	6.17			
	RRu	8.32		4.90	7.79			
	P	+++		+++	+++			
Random	RR	7.01		3.17	5.76			
	RRl	4.42		2.05	3.62			
	RRu	11.12		4.90	9.16			
	P	+++		+++	+++			
Between	Chi				13.30			
Between	df				1			
Between	P				***			
		Denominator						
		nev any	nev cigs	other	Total			
	N	5			5			
	NS	5			5			
	Wt	279.66			279.66			
	Het Chi	33.14			33.14			
	Het df	4			4			
	Het P	***			***			
Fixed	RR	6.93			6.93			
	RRl	6.17			6.17			
	RRu	7.79			7.79			
	P	+++			+++			
Random	RR	5.76			5.76			
	RRl	3.62			3.62			
	RRu	9.16			9.16			
	P	+++			+++			
Between	Chi							
Between	df							
Between	P				N.S.			

Appendix Table C11 - 7

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
 All Lung Cancer types
 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	DESTE2
	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	HIRAOK	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
	WYNDE7	WYNDER	YAMAGU													
4	RIMING	TANG2														
5	HIRAY2															
9	BOUCOT	CEDERL	ENGELA	KAISE2	PEZZOT	TVERDA										

Appendix Table C11 - 8

IESLC - Meta-analysis of Current Smoking, Mid amount, Cigarettes only
All Lung Cancer types
 Potentially overlapping studies

REF|	REFGP|	PRINC|	OVERLAP/LINK|
CPSI	CPSI	1	CPSI overall
ENSTRO	ENSTRO	1	Subset of CPSI

Appendix Table C12 -

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
All Lung Cancer types

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table C12 - 1

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BEST	15	m	0	0	all	0	21	99	all	NAmer	1955	prosp		1 cig only	all/unsp	nev any
BOUCOT	126	m	0	0	all	0	41	99	all	NAmer	1951	prosp		2 cig only	all/unsp	nev any
CPSI	25	m	40	84	wh	0	40	99	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSI	101	f	40	84	wh	0	40	99	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSII	125	m	0	0	all	6	41	99	all	NAmer	1982	prosp		1 cig only	all/unsp	nev any
DEAN3	21	m	0	0	all	-	23	99	all	Eu:UK	1969	CC		3 cig only	MC only	nev any
DEAN3	105	f	0	0	all	-	23	99	all	Eu:UK	1969	CC		3 cig only	MC only	nev any
DOLL2	5	m	0	0	all	0	25	99	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any
DOLL2	12	f	0	0	all	22	25	99	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any
DORN	9	m	0	0	wh	0	40	99	all	NAmer	1954	prosp		2 cig only	all/unsp	nev any
ENSTRO	3	m	0	0	all	0	40	99	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
ENSTRO	8	f	0	0	all	0	21	99	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
HAMMON	138	m	0	0	wh	0	40	99	all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
MIGRAN	8	m	0	0	all	0	21	99	all	Eu:UK	1964	prosp		2 cig only	all/unsp	nev any
MIGRAN	34	f	0	0	all	0	21	99	all	Eu:UK	1964	prosp		0 cig only	all/unsp	nev any
PEZZOT	4	m	0	0	all	-	41	99	all	SCAmer	1987	CC		0 cig only	all/unsp	nev cigs

Appendix Table C12 - 2

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BEST	15	m	1	-	-	-	-	17.31	(7.93- 37.79)
*BOUCOT	126	m	2	-	-	-	-	161.70	(9.23-2834.24)
*CPSI	25	m	1	-	-	-	-	22.83	(18.94- 27.52)
*CPSI	101	f	1	-	-	-	-	9.20	(5.98- 14.16)
Subtotal CPSI								19.77	(16.66- 23.47)
*CPSII	125	m	1	-	-	-	-	45.52	(29.35- 70.60)
DEAN3	21	m	3	-	-	-	-	21.66	(12.78- 36.72)
DEAN3	105	f	3	-	-	-	-	24.24	(13.08- 44.93)
Subtotal DEAN3								22.71	(15.21- 33.92)
*DOLL2	5	m	1	-	-	-	-	25.36	(15.74- 40.84)
*DOLL2	12	f	1	-	-	-	-	29.71	(9.46- 93.32)
Subtotal DOLL2								25.96	(16.72- 40.31)
*DORN	9	m	2	-	-	-	-	22.90	(19.80- 26.60)
*ENSTRO	3	m	1	-	-	-	-	19.41	(15.22- 24.75)
*ENSTRO	8	f	1	-	-	-	-	16.47	(13.74- 19.75)
Subtotal ENSTRO								17.47	(15.10- 20.20)
*HAMMON	138	m	1	-	-	-	-	20.64	(10.98- 38.80)
*MIGRAN	8	m	2	-	-	-	-	12.64	(4.33- 36.90)
*MIGRAN	34	f	0	2	149	4	3814	12.80	(2.36- 69.33)
Subtotal MIGRAN								12.69	(5.13- 31.35)
PEZZOT	4	m	0	51	6	4	116	246.50	(66.69- 911.11)
Partial Totals				53	155	8	3930		
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BEST	15	m	1	2.85	6.30	0.23	0.0000
*BOUCOT	126	m	2	5.09	0.47	1.96	0.0005
*CPSI	25	m	1	3.13	110.07	0.83	0.0000
*CPSI	101	f	1	2.22	20.68	13.98	0.0000
Subtotal CPSI				-0.74	130.75	14.81	
*CPSII	125	m	1	3.82	19.94	12.03	0.0000
DEAN3	21	m	3	3.08	13.79	0.02	0.0000
DEAN3	105	f	3	3.19	10.09	0.22	0.0000
Subtotal DEAN3				0.18	23.88	0.23	
*DOLL2	5	m	1	3.23	16.90	0.62	0.0000
*DOLL2	12	f	1	3.39	2.93	0.36	0.0000
Subtotal DOLL2				0.54	19.84	0.98	
*DORN	9	m	2	3.13	176.29	1.42	0.0000
*ENSTRO	3	m	1	2.97	65.00	0.37	0.0000
*ENSTRO	8	f	1	2.80	116.71	6.71	0.0000
Subtotal ENSTRO				-0.32	181.71	7.08	
*HAMMON	138	m	1	3.03	9.64	0.00	0.0000
*MIGRAN	8	m	2	2.54	3.35	0.85	0.0000
*MIGRAN	34	f	0	2.55	1.35	0.33	0.0031
Subtotal MIGRAN				-1.00	4.69	1.18	
PEZZOT	4	m	0	5.51	2.25	13.67	0.0000

RR data

	N	16
	NS	11
	Wt	575.77
Het	Chi	53.59
Het	df	15
Het	P	***
Fixed	RR	20.93
	RRl	19.29
	RRu	22.72
	P	+++
Random	RR	21.86
	RRl	17.89
	RRu	26.72
	P	+++

Appendix Table C12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Adjusted

RR data

	N	16			
	NS	11			
	Wt	575.77			
Het	Chi	53.59			
Het	df	15			
Het	P	***			
Fixed	RR	20.93			
	RRl	19.29			
	RRu	22.72			
	P	+++			
Random	RR	21.86			
	RRl	17.89			
	RRu	26.72			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	11	5	16	
	NS	11	5	16	
	Wt	424.01	151.76	575.77	
Het	Chi	27.61	9.33	53.59	
Het	df	10	4	15	
Het	P	**	(*)	***	
Fixed	RR	23.18	15.75	20.93	
	RRl	21.07	13.44	19.29	
	RRu	25.49	18.47	22.72	
	P	+++	+++	+++	
Random	RR	24.69	15.80	21.86	
	RRl	20.01	10.75	17.89	
	RRu	30.47	23.21	26.72	
	P	+++	+++	+++	
Between	Chi			16.66	
Between	df			1	
Between	P			***	

MALES

	All LC (or nearest)			
	all	other	Total	
	N	11	11	
	NS	11	11	
	Wt	424.01	424.01	
Het	Chi	27.61	27.61	
Het	df	10	10	
Het	P	**	**	
Fixed	RR	23.18	23.18	
	RRl	21.07	21.07	
	RRu	25.49	25.49	
	P	+++	+++	
Random	RR	24.69	24.69	
	RRl	20.01	20.01	
	RRu	30.47	30.47	
	P	+++	+++	
Between	Chi			
Between	df			
Between	P		N.S.	

Appendix Table C12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
All Lung Cancer types
Adjusted

		Continent						Total	
		NAmer	SCAmer	Europe	Asia	Auslia	Africa		
RR data									
	N	7	1	3				11	
	NS	7	1	3				11	
	Wt	387.72	2.25	34.04				424.01	
Het	Chi	13.58	0.00	1.37				27.61	
Het	df	6	0	2				10	
Het	P	*	N.S.	N.S.				**	
Fixed	RR	22.95	246.50	22.22				23.18	
	RRl	20.77	66.69	15.88				21.07	
	RRu	25.35	911.11	31.09				25.49	
	P	+++	+++	+++				+++	
Random	RR	23.68	246.50	22.22				24.69	
	RRl	19.55	66.69	15.88				20.01	
	RRu	28.69	911.11	31.09				30.47	
	P	+++	+++	+++				+++	
Between	Chi							12.66	
Between	df							2	
Between	P							**	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3						3
	NS		3						3
	Wt		34.04						34.04
Het	Chi		1.37						1.37
Het	df		2						2
Het	P		N.S.						N.S.
Fixed	RR		22.22						22.22
	RRl		15.88						15.88
	RRu		31.09						31.09
	P		+++						+++
Random	RR		22.22						22.22
	RRl		15.88						15.88
	RRu		31.09						31.09
	P		+++						+++
Between	Chi								
Between	df								
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N								
	NS								
	Wt								
Het	Chi								
Het	df								
Het	P								
Fixed	RR								
	RRl								
	RRu								
	P								
Random	RR								
	RRl								
	RRu								
	P								
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table C12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
All Lung Cancer types
Adjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	7	2		2		11	
	NS	7	2		2		11	
	Wt	384.67	17.14		22.19		424.01	
	Het Chi	4.01	0.78		5.76		27.61	
	Het df	6	1		1		10	
	Het P	N.S.	N.S.		*		**	
Fixed	RR	22.24	19.50		54.01		23.18	
	RRl	20.13	12.14		35.63		21.07	
	RRu	24.58	31.30		81.88		25.49	
	P	+++	+++		+++		+++	
Random	RR	22.24	19.50		94.25		24.69	
	RRl	20.13	12.14		18.29		20.01	
	RRu	24.58	31.30		485.60		30.47	
	P	+++	+++		+++		+++	
Between	Chi						17.05	
Between	df						2	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	2	9		11			
	NS	2	9		11			
	Wt	16.04	407.97		424.01			
	Het Chi	11.43	14.94		27.61			
	Het df	1	8		10			
	Het P	***	(*)		**			
Fixed	RR	30.45	22.93		23.18			
	RRl	18.67	20.81		21.07			
	RRu	49.68	25.26		25.49			
	P	+++	+++		+++			
Random	RR	67.68	23.41		24.69			
	RRl	6.27	19.74		20.01			
	RRu	730.21	27.77		30.47			
	P	+++	+++		+++			
Between	Chi				1.24			
Between	df				1			
Between	P				N.S.			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	1	6	3	1			11
	NS	1	6	3	1			11
	Wt	2.25	227.86	180.11	13.79			424.01
	Het Chi	0.00	11.95	2.97	0.00			27.61
	Het df	0	5	2	0			10
	Het P	N.S.	*	N.S.	N.S.			**
Fixed	RR	246.50	23.06	22.76	21.66			23.18
	RRl	66.69	20.25	19.67	12.78			21.07
	RRu	911.11	26.26	26.34	36.72			25.49
	P	+++	+++	+++	+++			+++
Random	RR	246.50	24.08	21.75	21.66			24.69
	RRl	66.69	18.92	11.78	12.78			20.01
	RRu	911.11	30.63	40.17	36.72			30.47
	P	+++	+++	+++	+++			+++
Between	Chi							12.69
Between	df							3
Between	P							**

Appendix Table C12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Adjusted

MALES

		Cigarette type			
		all/unsp	MC+-HR	MC only	Total
RR data					
	N	10		1	11
	NS	10		1	11
	Wt	410.21		13.79	424.01
Het	Chi	27.55		0.00	27.61
Het	df	9		0	10
Het	P	**		N.S.	**
Fixed	RR	23.23		21.66	23.18
	RRl	21.09		12.78	21.07
	RRu	25.59		36.72	25.49
	P	+++		+++	+++
Random	RR	25.11		21.66	24.69
	RRl	19.98		12.78	20.01
	RRu	31.55		36.72	30.47
	P	+++		+++	+++
Between	Chi				0.07
Between	df				1
Between	P				N.S.
		Denominator			
		nev any	nev cigs	other	Total
	N	10	1		11
	NS	10	1		11
	Wt	421.76	2.25		424.01
Het	Chi	14.98	0.00		27.61
Het	df	9	0		10
Het	P	(*)	N.S.		**
Fixed	RR	22.89	246.50		23.18
	RRl	20.80	66.69		21.07
	RRu	25.18	911.11		25.49
	P	+++	+++		+++
Random	RR	23.24	246.50		24.69
	RRl	19.89	66.69		20.01
	RRu	27.15	911.11		30.47
	P	+++	+++		+++
Between	Chi				12.63
Between	df				1
Between	P				***

FEMALES

		All LC (or nearest)			
		all	other	Total	
	N	5		5	
	NS	5		5	
	Wt	151.76		151.76	
Het	Chi	9.33		9.33	
Het	df	4		4	
Het	P	(*)		(*)	
Fixed	RR	15.75		15.75	
	RRl	13.44		13.44	
	RRu	18.47		18.47	
	P	+++		+++	
Random	RR	15.80		15.80	
	RRl	10.75		10.75	
	RRu	23.21		23.21	
	P	+++		+++	
Between	Chi				
Between	df				

Appendix Table C12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Adjusted

FEMALES

All LC (or nearest)
 all other Total

RR data

Between	P								N.S.
				Continent					
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	2		3				5	
	NS	2		3				5	
	Wt	137.39		14.37				151.76	
Het	Chi	5.96		0.67				9.33	
Het	df	1		2				4	
Het	P	*		N.S.				(*)	
Fixed	RR	15.09		23.80				15.75	
	RR1	12.76		14.19				13.44	
	RRu	17.83		39.92				18.47	
	P	+++		+++				+++	
Random	RR	12.74		23.80				15.80	
	RR1	7.23		14.19				10.75	
	RRu	22.45		39.92				23.21	
	P	+++		+++				+++	
Between	Chi							2.70	
Between	df							1	
Between	P							N.S.	

			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3						3
	NS		3						3
	Wt		14.37						14.37
Het	Chi		0.67						0.67
Het	df		2						2
Het	P		N.S.						N.S.
Fixed	RR		23.80						23.80
	RR1		14.19						14.19
	RRu		39.92						39.92
	P		+++						+++
Random	RR		23.80						23.80
	RR1		14.19						14.19
	RRu		39.92						39.92
	P		+++						+++
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table C12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

	China	Country in Asia		other	Total		
		Japan	India				
RR data							
	N						
	NS						
	Wt						
	Het Chi						
	Het df						
	Het P						
Fixed	RR						
	RRl						
	RRu						
	P						
Random	RR						
	RRl						
	RRu						
	P						
Between	Chi				N.S.		
Between	df						
Between	P						
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	3	2				5
	NS	3	2				5
	Wt	140.33	11.44				151.76
	Het Chi	7.28	0.48				9.33
	Het df	2	1				4
	Het P	*	N.S.				(*)
Fixed	RR	15.30	22.48				15.75
	RRl	12.97	12.59				13.44
	RRu	18.06	40.14				18.47
	P	+++	+++				+++
Random	RR	14.40	22.48				15.80
	RRl	8.66	12.59				10.75
	RRu	23.96	40.14				23.21
	P	+++	+++				+++
Between	Chi						1.57
Between	df						1
Between	P						N.S.
		Study type					
		CC	prosp	other	Total		
	N	1	4				5
	NS	1	4				5
	Wt	10.09	141.67				151.76
	Het Chi	0.00	7.32				9.33
	Het df	0	3				4
	Het P	N.S.	(*)				(*)
Fixed	RR	24.24	15.28				15.75
	RRl	13.08	12.96				13.44
	RRu	44.93	18.01				18.47
	P	+++	+++				+++
Random	RR	24.24	14.20				15.80
	RRl	13.08	9.07				10.75
	RRu	44.93	22.22				23.21
	P	+++	+++				+++
Between	Chi						2.01
Between	df						1
Between	P						N.S.

Appendix Table C12 - 3

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
All Lung Cancer types
Adjusted

FEMALES

Number of adjustment variables

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

RR data

	N	1	3	1			5
	NS	1	3	1			5
	Wt	1.35	140.33		10.09		151.76
Het	Chi	0.00	7.28		0.00		9.33
Het	df	0			0		4
Het	P	N.S.	*		N.S.		(*)
Fixed	RR	12.80	15.30		24.24		15.75
	RRl	2.36	12.97		13.08		13.44
	RRu	69.33	18.06		44.93		18.47
	P	++	+++		+++		+++
Random	RR	12.80	14.40		24.24		15.80
	RRl	2.36	8.66		13.08		10.75
	RRu	69.33	23.96		44.93		23.21
	P	++	+++		+++		+++
Between	Chi						2.05
Between	df						2
Between	P						N.S.

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

	N	4	1	5
	NS	4	1	5
	Wt	141.67	10.09	151.76
Het	Chi	7.32	0.00	9.33
Het	df	3	0	4
Het	P	(*)	N.S.	(*)
Fixed	RR	15.28	24.24	15.75
	RRl	12.96	13.08	13.44
	RRu	18.01	44.93	18.47
	P	+++	+++	+++
Random	RR	14.20	24.24	15.80
	RRl	9.07	13.08	10.75
	RRu	22.22	44.93	23.21
	P	+++	+++	+++
Between	Chi			2.01
Between	df			1
Between	P			N.S.

Denominator
nev any nev cigs other Total

	N	5	5
	NS	5	5
	Wt	151.76	151.76
Het	Chi	9.33	9.33
Het	df	4	4
Het	P	(*)	(*)
Fixed	RR	15.75	15.75
	RRl	13.44	13.44
	RRu	18.47	18.47
	P	+++	+++
Random	RR	15.80	15.80
	RRl	10.75	10.75
	RRu	23.21	23.21
	P	+++	+++
Between	Chi		
Between	df		
Between	P		N.S.

Appendix Table C12 - 4

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
BEST	15	m	0	0	all	0	21	99	all	NAmer	1955	prosp		1 cig only	all/unsp	nev any
BOUCOT	13	m	0	0	all	0	41	99	all	NAmer	1951	prosp		0 cig only	all/unsp	nev any
CPSI	25	m	40	84	wh	0	40	99	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSI	101	f	40	84	wh	0	40	99	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSII	35	m	0	0	all	6	41	99	all	NAmer	1982	prosp		0 cig only	all/unsp	nev any
DEAN3	19	m	0	0	all	-	23	99	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DEAN3	103	f	0	0	all	-	23	99	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DOLL2	5	m	0	0	all	0	25	99	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any
DOLL2	12	f	0	0	all	22	25	99	all	Eu:UK	1951	prosp		1 cig only	all/unsp	nev any
DORN	9	m	0	0	wh	0	40	99	all	NAmer	1954	prosp		2 cig only	all/unsp	nev any
ENSTRO	3	m	0	0	all	0	40	99	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
ENSTRO	8	f	0	0	all	0	21	99	all	NAmer	1959	prosp		1 cig only	all/unsp	nev any
HAMMON	138	m	0	0	wh	0	40	99	all	NAmer	1952	prosp		1 cig only	all/unsp	nev any
MIGRAN	7	m	0	0	all	0	21	99	all	Eu:UK	1964	prosp		0 cig only	all/unsp	nev any
MIGRAN	34	f	0	0	all	0	21	99	all	Eu:UK	1964	prosp		0 cig only	all/unsp	nev any
PEZZOT	4	m	0	0	all	-	41	99	all	SCAmer	1987	CC		0 cig only	all/unsp	nev cigs

Appendix Table C12 - 5

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
All Lung Cancer types
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BEST	15	m	1	-	-	-	-	17.31 (7.93- 37.79)	
*BOUCOT	13	m	0	7	886	0	7551	127.77~(7.30-2235.31)	
*CPSI	25	m	1	-	-	-	-	22.83 (18.94- 27.52)	
*CPSI	101	f	1	-	-	-	-	9.20 (5.98- 14.16)	
Subtotal CPSI								19.77 (16.66- 23.47)	
*CPSII	35	m	0	145	36115	124	742207	24.03 (18.91- 30.53)	
DEAN3	19	m	0	131	237	25	510	11.28 (7.16- 17.77)	
DEAN3	103	f	0	27	151	41	1538	6.71 (4.01- 11.21)	
Subtotal DEAN3								8.98 (6.39- 12.62)	
*DOLL2	5	m	1	-	-	-	-	25.36 (15.74- 40.84)	
*DOLL2	12	f	1	-	-	-	-	29.71 (9.46- 93.32)	
Subtotal DOLL2								25.96 (16.72- 40.31)	
*DORN	9	m	2	-	-	-	-	22.90 (19.80- 26.60)	
*ENSTRO	3	m	1	-	-	-	-	19.41 (15.22- 24.75)	
*ENSTRO	8	f	1	-	-	-	-	16.47 (13.74- 19.75)	
Subtotal ENSTRO								17.47 (15.10- 20.20)	
*HAMMON	138	m	1	-	-	-	-	20.64 (10.98- 38.80)	
*MIGRAN	7	m	0	30	604	4	867	10.77 (3.81- 30.40)	
*MIGRAN	34	f	0	2	149	4	3814	12.80 (2.36- 69.33)	
Subtotal MIGRAN								11.29 (4.66- 27.34)	
PEZZOT	4	m	0	51	6	4	116	246.50 (66.69- 911.11)	
Partial Totals				393	38148	202	756603		
*prospective study									~ With 0.5 adjustment for zero

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BEST	15	m	1	2.85	6.30	0.11	0.0000
*BOUCOT	13	m	0	4.85	0.47	1.64	0.0009
*CPSI	25	m	1	3.13	110.07	2.32	0.0000
*CPSI	101	f	1	2.22	20.68	12.06	0.0000
Subtotal CPSI				-0.62	130.75	14.38	
*CPSII	35	m	0	3.18	66.97	2.59	0.0000
DEAN3	19	m	0	2.42	18.58	5.83	0.0000
DEAN3	103	f	0	1.90	14.56	16.96	0.0000
Subtotal DEAN3				-1.64	33.14	22.79	
*DOLL2	5	m	1	3.23	16.90	1.06	0.0000
*DOLL2	12	f	1	3.39	2.93	0.49	0.0000
Subtotal DOLL2				0.66	19.84	1.55	
*DORN	9	m	2	3.13	176.29	3.88	0.0000
*ENSTRO	3	m	1	2.97	65.00	0.02	0.0000
*ENSTRO	8	f	1	2.80	116.71	3.83	0.0000
Subtotal ENSTRO				-0.20	181.71	3.85	
*HAMMON	138	m	1	3.03	9.64	0.02	0.0000
*MIGRAN	7	m	0	2.38	3.56	1.31	0.0000
*MIGRAN	34	f	0	2.55	1.35	0.25	0.0031
Subtotal MIGRAN				-1.04	4.91	1.56	
PEZZOT	4	m	0	5.51	2.25	14.33	0.0000

RR data

N 16
NS 11

Wt 632.27
Het Chi 66.70
Het df 15
Het P ***
Fixed RR 19.74
RRl 18.26
RRu 21.34
P +++
Random RR 18.23
RRl 14.81
RRu 22.44
P +++

Appendix Table C12 - 6

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

RR data

	N	16			
	NS	11			
	Wt	632.27			
Het	Chi	66.70			
Het	df	15			
Het	P	***			
Fixed	RR	19.74			
	RRl	18.26			
	RRu	21.34			
	P	+++			
Random	RR	18.23			
	RRl	14.81			
	RRu	22.44			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	11	5	16	
	NS	11	5	16	
	Wt	476.04	156.23	632.27	
Het	Chi	27.42	16.26	66.70	
Het	df	10	4	15	
Het	P	**	**	***	
Fixed	RR	22.02	14.15	19.74	
	RRl	20.13	12.10	18.26	
	RRu	24.09	16.55	21.34	
	P	+++	+++	+++	
Random	RR	21.48	12.00	18.23	
	RRl	17.73	7.37	14.81	
	RRu	26.03	19.56	22.44	
	P	+++	+++	+++	
Between	Chi			23.02	
Between	df			1	
Between	P			***	

MALES

	All LC (or nearest)			
	all	other	Total	
	N	11	11	
	NS	11	11	
	Wt	476.04	476.04	
Het	Chi	27.42	27.42	
Het	df	10	10	
Het	P	**	**	
Fixed	RR	22.02	22.02	
	RRl	20.13	20.13	
	RRu	24.09	24.09	
	P	+++	+++	
Random	RR	21.48	21.48	
	RRl	17.73	17.73	
	RRu	26.03	26.03	
	P	+++	+++	
Between	Chi			
Between	df			
Between	P		N.S.	

Appendix Table C12 - 6

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
All Lung Cancer types
Unadjusted

MALES

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	7	1	3				11	
	NS	7	1	3				11	
	Wt	434.74	2.25	39.05				476.04	
Het	Chi	3.70	0.00	6.42				27.42	
Het	df	6	0	2				10	
Het	P	N.S.	N.S.	*				**	
Fixed	RR	22.39	246.50	15.95				22.02	
	RRl	20.38	66.69	11.65				20.13	
	RRu	24.60	911.11	21.82				24.09	
	P	+++	+++	+++				+++	
Random	RR	22.39	246.50	15.33				21.48	
	RRl	20.38	66.69	8.26				17.73	
	RRu	24.60	911.11	28.47				26.03	
	P	+++	+++	+++				+++	
Between	Chi							17.30	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3						3
	NS		3						3
	Wt		39.05						39.05
Het	Chi		6.42						6.42
Het	df		2						2
Het	P		*						*
Fixed	RR		15.95						15.95
	RRl		11.65						11.65
	RRu		21.82						21.82
	P		+++						+++
Random	RR		15.33						15.33
	RRl		8.26						8.26
	RRu		28.47						28.47
	P		+++						+++
Between	Chi								
Between	df								
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N								
	NS								
	Wt								
Het	Chi								
Het	df								
Het	P								
Fixed	RR								
	RRl								
	RRu								
	P								
Random	RR								
	RRl								
	RRu								
	P								
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table C12 - 6

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
All Lung Cancer types
Unadjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	7	2		2		11	
	NS	7	2		2		11	
	Wt	384.68	22.15		69.22		476.04	
	Het Chi	3.60	0.01		11.79		27.42	
	Het df	6	1		1		10	
	Het P	N.S.	N.S.		***		**	
Fixed	RR	22.24	11.19		25.92		22.02	
	RRl	20.12	7.38		20.48		20.13	
	RRu	24.57	16.97		32.80		24.09	
	P	+++	+++		+++		+++	
Random	RR	22.24	11.19		70.18		21.48	
	RRl	20.12	7.38		7.22		17.73	
	RRu	24.57	16.97		682.13		26.03	
	P	+++	+++		+++		+++	
Between	Chi						12.02	
Between	df						2	
Between	P						**	
		Study type						
		CC	prosp	other	Total			
	N	2	9		11			
	NS	2	9		11			
	Wt	20.83	455.21		476.04			
	Het Chi	19.08	5.87		27.42			
	Het df	1	8		10			
	Het P	***	N.S.		**			
Fixed	RR	15.73	22.36		22.02			
	RRl	10.24	20.40		20.13			
	RRu	24.17	24.52		24.09			
	P	+++	+++		+++			
Random	RR	49.48	22.36		21.48			
	RRl	2.41	20.40		17.73			
	RRu	1014.36	24.52		26.03			
	P	+	+++		+++			
Between	Chi				2.47			
Between	df				1			
Between	P				N.S.			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	5	5	1				11
	NS	5	5	1				11
	Wt	91.83	207.91	176.29				476.04
	Het Chi	25.13	1.84	0.00				27.42
	Het df	4	4	0				10
	Het P	***	N.S.	N.S.				**
Fixed	RR	21.34	21.60	22.90				22.02
	RRl	17.39	18.86	19.76				20.13
	RRu	26.18	24.75	26.54				24.09
	P	+++	+++	+++				+++
Random	RR	27.13	21.60	22.90				21.48
	RRl	12.25	18.86	19.76				17.73
	RRu	60.05	24.75	26.54				26.03
	P	+++	+++	+++				+++
Between	Chi							0.44
Between	df							2
Between	P							N.S.

Appendix Table C12 - 6

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

MALES

		Cigarette type			
		all/unsp	MC+-HR	MC only	Total
RR data					
	N	10		1	11
	NS	10		1	11
	Wt	457.46		18.58	476.04
Het	Chi	18.75		0.00	27.42
Het	df	9		0	10
Het	P	*		N.S.	**
Fixed	RR	22.63		11.28	22.02
	RRl	20.65		7.16	20.13
	RRu	24.80		17.77	24.09
	P	+++		+++	+++
Random	RR	22.82		11.28	21.48
	RRl	19.24		7.16	17.73
	RRu	27.06		17.77	26.03
	P	+++		+++	+++
Between	Chi				8.66
Between	df				1
Between	P				**
		Denominator			
		nev any	nev cigs	other	Total
	N	10	1		11
	NS	10	1		11
	Wt	473.79	2.25		476.04
Het	Chi	14.24	0.00		27.42
Het	df	9	0		10
Het	P	N.S.	N.S.		**
Fixed	RR	21.77	246.50		22.02
	RRl	19.90	66.69		20.13
	RRu	23.82	911.11		24.09
	P	+++	+++		+++
Random	RR	21.06	246.50		21.48
	RRl	18.37	66.69		17.73
	RRu	24.14	911.11		26.03
	P	+++	+++		+++
Between	Chi				13.17
Between	df				1
Between	P				***

FEMALES

		All LC (or nearest)			
		all	other	Total	
	N	5		5	
	NS	5		5	
	Wt	156.23		156.23	
Het	Chi	16.26		16.26	
Het	df	4		4	
Het	P	**		**	
Fixed	RR	14.15		14.15	
	RRl	12.10		12.10	
	RRu	16.55		16.55	
	P	+++		+++	
Random	RR	12.00		12.00	
	RRl	7.37		7.37	
	RRu	19.56		19.56	
	P	+++		+++	
Between	Chi				
Between	df				

Appendix Table C12 - 6

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
 All Lung Cancer types
 Unadjusted

FEMALES

All LC (or nearest)
 all other Total

RR data

Between	P								N.S.
				Continent					
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	2		3				5	
	NS	2		3				5	
	Wt	137.39		18.83				156.23	
Het	Chi	5.96		5.60				16.26	
Het	df	1		2				4	
Het	P	*		(*)				**	
Fixed	RR	15.09		8.86				14.15	
	RR1	12.76		5.64				12.10	
	RRu	17.83		13.91				16.55	
	P	+++		+++				+++	
Random	RR	12.74		12.37				12.00	
	RR1	7.23		4.46				7.37	
	RRu	22.45		34.32				19.56	
	P	+++		+++				+++	
Between	Chi							4.70	
Between	df							1	
Between	P							*	

			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N		3						3
	NS		3						3
	Wt		18.83						18.83
Het	Chi		5.60						5.60
Het	df		2						2
Het	P		(*)						(*)
Fixed	RR		8.86						8.86
	RR1		5.64						5.64
	RRu		13.91						13.91
	P		+++						+++
Random	RR		12.37						12.37
	RR1		4.46						4.46
	RRu		34.32						34.32
	P		+++						+++
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table C12 - 6

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

		Country in Asia				
		China	Japan	India	other	Total
RR data						
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+ Total
N		3	2			5
NS		3	2			5
Wt		140.33	15.90			156.23
Het Chi		7.28	0.51			16.26
Het df		2	1			4
Het P		*	N.S.			**
Fixed RR		15.30	7.08			14.15
RRl		12.97	4.33			12.10
RRu		18.06	11.58			16.55
P		+++	+++			+++
Random RR		14.40	7.08			12.00
RRl		8.66	4.33			7.37
RRu		23.96	11.58			19.56
P		+++	+++			+++
Between Chi						8.47
Between df						1
Between P						**
		Study type				
		CC	prosp	other		Total
N		1	4			5
NS		1	4			5
Wt		14.56	141.67			156.23
Het Chi		0.00	7.32			16.26
Het df		0	3			4
Het P		N.S.	(*)			**
Fixed RR		6.71	15.28			14.15
RRl		4.01	12.96			12.10
RRu		11.21	18.01			16.55
P		+++	+++			+++
Random RR		6.71	14.20			12.00
RRl		4.01	9.07			7.37
RRu		11.21	22.22			19.56
P		+++	+++			+++
Between Chi						8.94
Between df						1
Between P						**

Appendix Table C12 - 6

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
All Lung Cancer types
Unadjusted

FEMALES

Number of adjustment variables

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

RR data

	N	2	3				5
	NS	2	3				5
	Wt	15.90	140.33				156.23
Het	Chi	0.51	7.28				16.26
Het	df	1	2				4
Het	P	N.S.	*				**
Fixed	RR	7.08	15.30				14.15
	RRl	4.33	12.97				12.10
	RRu	11.58	18.06				16.55
	P	+++	+++				+++
Random	RR	7.08	14.40				12.00
	RRl	4.33	8.66				7.37
	RRu	11.58	23.96				19.56
	P	+++	+++				+++
Between	Chi						8.47
Between	df						1
Between	P						**

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

	N	4		1		5
	NS	4		1		5
	Wt	141.67		14.56		156.23
Het	Chi	7.32		0.00		16.26
Het	df	3		0		4
Het	P	(*)		N.S.		**
Fixed	RR	15.28		6.71		14.15
	RRl	12.96		4.01		12.10
	RRu	18.01		11.21		16.55
	P	+++		+++		+++
Random	RR	14.20		6.71		12.00
	RRl	9.07		4.01		7.37
	RRu	22.22		11.21		19.56
	P	+++		+++		+++
Between	Chi					8.94
Between	df					1
Between	P					**

Denominator
nev any nev cigs other Total

	N	5			5
	NS	5			5
	Wt	156.23			156.23
Het	Chi	16.26			16.26
Het	df	4			4
Het	P	**			**
Fixed	RR	14.15			14.15
	RRl	12.10			12.10
	RRu	16.55			16.55
	P	+++			+++
Random	RR	12.00			12.00
	RRl	7.37			7.37
	RRu	19.56			19.56
	P	+++			+++
Between	Chi				
Between	df				
Between	P				N.S.

Appendix Table C12 - 7

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
 All Lung Cancer types
 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	DESTE2
	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	HIRAOK	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
	WYNDE7	WYNDER	YAMAGU													
4	RIMING	TANG2														
5	HIRAY2															
9	CEDERL	ENGELA	KAISE2	TVERDA												

Appendix Table C12 - 8

IESLC - Meta-analysis of Current Smoking, High amount, Cigarettes only
All Lung Cancer types
Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK
CPSI	CPSI	1	CPSI overall
ENSTRO	ENSTRO	1	Subset of CPSI

Appendix Table C13 -

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age <56
All Lung Cancer types

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table C13 - 1

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age <56
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
BENHAM	68	m	1	49	all	- not	mix	Eu:wst	1976	CC	0	cig only	all/unsp	nev any
CPSI	36	m	40	54	wh	0	all	NAmer	1959	prosp	0	cig only	all/unsp	nev any
CPSI	112	f	40	54	wh	0	all	NAmer	1959	prosp	0	cig only	all/unsp	nev any
DEAN3	120	f	35	44	all	-	all	Eu:UK	1969	CC	0	cig only	MC only	nev any
DEAN3	121	f	45	54	all	-	all	Eu:UK	1969	CC	0	cig only	MC only	nev any
HAMMON	20	m	50	54	wh	0	all	NAmer	1952	prosp	0	cig only	all/unsp	nev any

Appendix Table C13 - 2

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age <56
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	ADJ	Numbers		Non-exposed		RR	95.00%CI
				Exposed Case	Cont	Case	Cont		
BENHAM	68	m	0	217	304	9	103	8.17	(4.04- 16.50)
*CPSI	36	m	0	427	740861	14	255642	10.52	(6.18- 17.92)
*CPSI	112	f	0	185	936087	47	1160026	4.88	(3.54- 6.72)
Subtotal CPSI								5.98	(4.55- 7.87)
DEAN3	120	f	0	6	472	1	328	4.17	(0.50- 34.80)
DEAN3	121	f	0	23	469	4	326	4.00	(1.37- 11.67)
Subtotal DEAN3								4.03	(1.55- 10.49)
*HAMMON	20	m	0	-	-	-	-	22.11	(3.06- 159.93)
Partial Totals				858	1678193	75	1416425		
*prospective study									
REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps		
BENHAM	68	m	0	2.10	7.77	0.61	0.0000		
*CPSI	36	m	0	2.35	13.56	3.85	0.0000		
*CPSI	112	f	0	1.58	37.48	2.09	0.0000		
Subtotal CPSI				0.30	51.04	5.94			
DEAN3	120	f	0	1.43	0.85	0.13	0.1872		
DEAN3	121	f	0	1.39	3.35	0.63	0.0112		
Subtotal DEAN3				-0.83	4.20	0.77			
*HAMMON	20	m	0	3.10	0.98	1.60	0.0022		

RR data

	N	6
	NS	4
	Wt	63.99
	Het Chi	8.91
	Het df	5
	Het P	N.S.
Fixed	RR	6.18
	RR1	4.83
	RRu	7.89
	P	+++
Random	RR	6.81
	RR1	4.48
	RRu	10.36
	P	+++

Appendix Table C13 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age <56
All Lung Cancer types
 Adjusted

RR data

N	6			
NS	4			
Wt	63.99			
Het Chi	8.91			
Het df	5			
Het P	N.S.			
Fixed RR	6.18			
RRl	4.83			
RRu	7.89			
P	+++			
Random RR	6.81			
RRl	4.48			
RRu	10.36			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N		3	3	6
NS		3	2	5
Wt	22.31	41.68	63.99	
Het Chi	0.97	0.14	8.91	
Het df	2	2	5	
Het P	N.S.	N.S.	N.S.	
Fixed RR	9.96	4.78	6.18	
RRl	6.57	3.53	4.83	
RRu	15.08	6.48	7.89	
P	+++	+++	+++	
Random RR	9.96	4.78	6.81	
RRl	6.57	3.53	4.48	
RRu	15.08	6.48	10.36	
P	+++	+++	+++	
Between Chi			7.80	
Between df			1	
Between P			**	

Appendix Table C13 - 4

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age <56
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
BENHAM	68	m	1	49	all	- not	mix	Eu:wst	1976	CC	0	cig only	all/unsp	nev any
CPSI	36	m	40	54	wh	0	all	NAmer	1959	prosp	0	cig only	all/unsp	nev any
CPSI	112	f	40	54	wh	0	all	NAmer	1959	prosp	0	cig only	all/unsp	nev any
DEAN3	120	f	35	44	all	-	all	Eu:UK	1969	CC	0	cig only	MC only	nev any
DEAN3	121	f	45	54	all	-	all	Eu:UK	1969	CC	0	cig only	MC only	nev any
HAMMON	20	m	50	54	wh	0	all	NAmer	1952	prosp	0	cig only	all/unsp	nev any

Appendix Table C13 - 5

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age <56
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BENHAM	68	m	0	217	304	9	103	8.17	(4.04- 16.50)
*CPSI	36	m	0	427	740861	14	255642	10.52	(6.18- 17.92)
*CPSI	112	f	0	185	936087	47	1160026	4.88	(3.54- 6.72)
Subtotal CPSI								5.98	(4.55- 7.87)
DEAN3	120	f	0	6	472	1	328	4.17	(0.50- 34.80)
DEAN3	121	f	0	23	469	4	326	4.00	(1.37- 11.67)
Subtotal DEAN3								4.03	(1.55- 10.49)
*HAMMON	20	m	0	-	-	-	-	22.11	(3.06- 159.93)
Partial Totals				858	1678193	75	1416425		
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BENHAM	68	m	0	2.10	7.77	0.61	0.0000
*CPSI	36	m	0	2.35	13.56	3.85	0.0000
*CPSI	112	f	0	1.58	37.48	2.09	0.0000
Subtotal CPSI				0.30	51.04	5.94	
DEAN3	120	f	0	1.43	0.85	0.13	0.1872
DEAN3	121	f	0	1.39	3.35	0.63	0.0112
Subtotal DEAN3				-0.83	4.20	0.77	
*HAMMON	20	m	0	3.10	0.98	1.60	0.0022

RR data

	N	6
	NS	4
	Wt	63.99
	Het Chi	8.91
	Het df	5
	Het P	N.S.
Fixed	RR	6.18
	RRl	4.83
	RRu	7.89
	P	+++
Random	RR	6.81
	RRl	4.48
	RRu	10.36
	P	+++

Appendix Table C13 - 6

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age <56
 All Lung Cancer types
 Unadjusted

RR data

	N	6		
	NS	4		
	Wt	63.99		
	Het Chi	8.91		
	Het df	5		
	Het P	N.S.		
Fixed	RR	6.18		
	RRl	4.83		
	RRu	7.89		
	P	+++		
Random	RR	6.81		
	RRl	4.48		
	RRu	10.36		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	3	3	6
	NS	3	2	5
	Wt	22.31	41.68	63.99
	Het Chi	0.97	0.14	8.91
	Het df	2	2	5
	Het P	N.S.	N.S.	N.S.
Fixed	RR	9.96	4.78	6.18
	RRl	6.57	3.53	4.83
	RRu	15.08	6.48	7.89
	P	+++	+++	+++
Random	RR	9.96	4.78	6.81
	RRl	6.57	3.53	4.48
	RRu	15.08	6.48	10.36
	P	+++	+++	+++
Between	Chi			7.80
Between	df			1
Between	P			**

Appendix Table C13 - 7

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age <56
 All Lung Cancer types
 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	AKIBA	ALDERS	AMANDU	AMES	ANDERS	ARCHER	ARMADA	ARMSTR	AUSTIN	AUVINE	AXELSO	AXELSS	BAND
	BARBON	BECHER	BENSHL	BERRIN	BEST	BLOHMK	BLOT1	BLOT2	BLOT3	BLOT4	BOFFET	BOUCHA	BOUCOT	BRESLO	BRETT	BROCKM
	BROSS	BROWN1	BROWN2	BROWN3	BUELL	BUFFLE	BYERS1	BYERS2	CARPEN	CASCO2	CASCOR	CEDERL	CHAN	CHANG	CHATZI	CHEN
	CHEN2	CHEN3	CHIAZZ	CHOI	CHOW	CHYOU	COOKSO	CORREA	CPSII	DAMBER	DARBY	DAVEYS	DEAN	DEAN2	DEKLER	DESTE2
	DESTEF	DOCKER	DOLL	DOLL2	DORANT	DORGAN	DORN	DOSEME	DROSTE	DU	DUNN	EBELIN	ENGELA	ENSTRO	ESAKI	FAN
	GAO	GAO2	GARCIA	GARDIN	GARSHI	GENG	GER	GILLIS	GODLEY	GOLLED	GOODMA	GRAHAM	GREGOR	GSELL	GURSEL	HAENSZ
	HAMMO2	HANSEN	HEGMAN	HEIN	HENNEK	HIRAOK	HIRAY2	HIRAYA	HOLE	HOROWI	HORWIT	HU	HU2	HUANG	HUMBLE	ISHIMA
	JAHN	JAIN	JARUP	JARVHO	JEDRYC	JIANG	JOLY	JONES	JUSSAW	KAISE2	KAISER	KANELL	KATSOU	KAUFMA	KELLER	KHUDER
	KIHARA	KINLEN	KJUUS	KNEKT	KO	KOHLME	KOO	KOULUM	KREYBE	LAMTH	LAMWK	LAMWK2	LANGE	LAURIL	LAUSSM	LEI
	LEMARC	LETOUR	LIAW	LICKIN	LIDDEL	LIU	LIU2	LIU3	LIU4	LIU5	LOMBA2	LOMBAR	LUBIN	LUBIN2	LUO	MACLEN
	MAGNUS	MARSH	MARSH2	MARTIS	MASTRA	MATOS	MATSUD	MCCONN	MCDUFF	MCLAUG	MIGRAN	MILLER	MILLS	MOLLO	MRFIT	MRFITR
	MURATA	MZILEN	NOTAN2	NOTANI	NOU	ODRISC	ORMOS	OSANN	OSANN2	PARKIN	PASTOR	PAWLEG	PERNU	PERSH2	PERSHA	PETO
	PEZZO2	PEZZOT	PIKE	PISANI	POFFIJ	POLEDN	QIAO	QIAO2	RACHTA	RADZIK	RANDIG	REN	RESTRE	RIMING	RONCO	ROOTS
	ROTHSC	SAARIK	SANKAR	SCHWA2	SEGI	SEGI2	SEOW	SHAW	SHIMIZ	SIEMIA	SIMARA	SITAS	SOBUE	SOBUE2	SPITZ	STASZE
	STAYNE	STOCKW	STUCKE	SUN	SUZUK2	SUZUKI	SVENSS	TANG	TANG2	TAO	TENKAN	TIZZAN	TOKARS	TOUSEY	TULINI	ULMER
	VANDER	VEIERO	WAKAI	WALD	WANG	WANG2	WANG3	WANG4	WARSIN	WATSON	WICKLU	WIGLE	WILKIN	WU	WU2	WUNSCH
	WYNDE2	WYNDE3	WYNDE5	WYNDE7	WYNDE8	WYNDER	XIANGZ	XU	XU2	XU3	XU4	YAMAGU	YONG	YUAN	ZHANG	ZHENG
	ZHOU															
2	SADOWS	WEIR														
3	COMSTO	HINDS	HITOSU	KREUZE	KUBIK	LEVIN	NAM	PRESKO	SCHWAR	SPEIZE	STOCKS	TSUGAN	TVERDA	VUTUC	WUWILL	WYNDE4
	WYNDE6															

Appendix Table C13 - 8

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age <56
 All Lung Cancer types
 Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK													
BENHAM	LUBIN2	2	Subset of Lubin2													
CPSI	CPSI	1	CPSI overall													
Adjusted - insufficient data for metaanalysis																
REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	SIG
SADOWS	8	m	1	49	wh	-	all	NAmr	1938	CC	0	cig only	all/unsp	nev any	3.50	
Unadjusted - insufficient data for metaanalysis																
REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	SIG
SADOWS	8	m	1	49	wh	-	all	NAmr	1938	CC	0	cig only	all/unsp	nev any	3.50	

Appendix Table C14 -

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 50-70
All Lung Cancer types

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table C14 - 1

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 50-70
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BENHAM	69	m	50	59	all	-	not mix	Eu:wst	1976	CC	0	cig only	all/unsp	nev any
BENHAM	70	m	60	69	all	-	not mix	Eu:wst	1976	CC	0	cig only	all/unsp	nev any
CPSI	37	m	55	64	wh	0	all	NAmer	1959	prosp	0	cig only	all/unsp	nev any
CPSI	113	f	55	64	wh	0	all	NAmer	1959	prosp	0	cig only	all/unsp	nev any
DEAN3	122	f	55	64	all	-	all	Eu:UK	1969	CC	0	cig only	MC only	nev any
HAMMON	115	m	50	69	wh	0	all	NAmer	1952	prosp	1	cig only	all/unsp	nev any

Appendix Table C14 - 2

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 50-70
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	ADJ	Numbers		Non-exposed		RR	95.00%CI	
				Exposed Case	Cont	Case	Cont			
BENHAM	69	m	0	421	538	5	185	28.95	(11.80-	71.03)
BENHAM	70	m	0	377	347	12	140	12.68	(6.91-	23.27)
Subtotal BENHAM								16.43	(9.94-	27.17)
*CPSI	37	m	0	1598	903675	51	352725	12.23	(9.25-	16.16)
*CPSI	113	f	0	260	682162	144	1366561	3.62	(2.95-	4.43)
Subtotal CPSI								5.53	(4.69-	6.51)
DEAN3	122	f	0	39	283	9	310	4.75	(2.26-	9.97)
*HAMMON	115	m	1	-	-	-	-	9.94	(5.90-	16.73)
Partial Totals				2695	1587005	221	1719921			
*prospective study										
REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps			
BENHAM	69	m	0	3.37	4.77	11.06	0.0000			
BENHAM	70	m	0	2.54	10.42	5.06	0.0000			
Subtotal BENHAM				2.22	15.19	16.12				
*CPSI	37	m	0	2.50	49.43	21.61	0.0000			
*CPSI	113	f	0	1.29	92.69	28.77	0.0000			
Subtotal CPSI				0.10	142.12	50.38				
DEAN3	122	f	0	1.56	6.97	0.57	0.0000			
*HAMMON	115	m	1	2.30	14.15	2.91	0.0000			

RR data

	N	6
	NS	4
	Wt	178.42
	Het Chi	69.98
	Het df	5
	Het P	***
Fixed	RR	6.31
	RRl	5.45
	RRu	7.31
	P	+++
Random	RR	9.22
	RRl	4.83
	RRu	17.60
	P	+++

Appendix Table C14 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 50-70
 All Lung Cancer types
 Adjusted

RR data

	N	6		
	NS	4		
	Wt	178.42		
Het	Chi	69.98		
Het	df	5		
Het	P	***		
Fixed	RR	6.31		
	RRl	5.45		
	RRu	7.31		
	P	+++		
Random	RR	9.22		
	RRl	4.83		
	RRu	17.60		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	4	2	6
	NS	3	2	5
	Wt	78.76	99.66	178.42
Het	Chi	4.13	0.48	69.98
Het	df	3	1	5
Het	P	N.S.	N.S.	***
Fixed	RR	12.47	3.69	6.31
	RRl	10.00	3.03	5.45
	RRu	15.56	4.49	7.31
	P	+++	+++	+++
Random	RR	12.74	3.69	9.22
	RRl	9.49	3.03	4.83
	RRu	17.09	4.49	17.60
	P	+++	+++	+++
Between	Chi			65.37
Between	df			1
Between	P			***

Appendix Table C14 - 4

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 50-70
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BENHAM	69	m	50	59	all	-	not mix	Eu:wst	1976	CC	0	cig only	all/unsp	nev any
BENHAM	70	m	60	69	all	-	not mix	Eu:wst	1976	CC	0	cig only	all/unsp	nev any
CPSI	37	m	55	64	wh	0	all	NAmer	1959	prosp	0	cig only	all/unsp	nev any
CPSI	113	f	55	64	wh	0	all	NAmer	1959	prosp	0	cig only	all/unsp	nev any
DEAN3	122	f	55	64	all	-	all	Eu:UK	1969	CC	0	cig only	MC only	nev any
HAMMON	127	m	50	69	wh	0	all	NAmer	1952	prosp	0	cig only	all/unsp	nev any

Appendix Table C14 - 5

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 50-70
All Lung Cancer types
Unadjusted

REF	NRR	SEX	ADJ	Numbers		Non-exposed		RR	95.00%CI	
				Exposed Case	Cont	Case	Cont			
BENHAM 69		m	0	421	538	5	185	28.95	(11.80-	71.03)
BENHAM 70		m	0	377	347	12	140	12.68	(6.91-	23.27)
Subtotal BENHAM								16.43	(9.94-	27.17)
*CPSI 37		m	0	1598	903675	51	352725	12.23	(9.25-	16.16)
*CPSI 113		f	0	260	682162	144	1366561	3.62	(2.95-	4.43)
Subtotal CPSI								5.53	(4.69-	6.51)
DEAN3 122		f	0	39	283	9	310	4.75	(2.26-	9.97)
*HAMMON 127		m	0	249	225565	15	115884	8.53	(5.06-	14.36)
Totals				2944	1812570	236	1835805			
*prospective study										

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BENHAM 69		m	0	3.37	4.77	11.24	0.0000
BENHAM 70		m	0	2.54	10.42	5.24	0.0000
Subtotal BENHAM				2.24	15.19	16.48	
*CPSI 37		m	0	2.50	49.43	22.41	0.0000
*CPSI 113		f	0	1.29	92.69	27.53	0.0000
Subtotal CPSI				0.13	142.12	49.94	
DEAN3 122		f	0	1.56	6.97	0.52	0.0000
*HAMMON 127		m	0	2.14	14.15	1.38	0.0000

RR data

	N	6
	NS	4
	Wt	178.43
Het	Chi	68.32
Het	df	5
Het	P	***
Fixed	RR	6.24
	RRl	5.39
	RRu	7.22
	P	+++
Random	RR	8.97
	RRl	4.74
	RRu	17.00
	P	+++

Appendix Table C14 - 6

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 50-70
 All Lung Cancer types
 Unadjusted

RR data

	N	6		
	NS	4		
	Wt	178.43		
Het	Chi	68.32		
Het	df	5		
Het	P	***		
Fixed	RR	6.24		
	RRl	5.39		
	RRu	7.22		
	P	+++		
Random	RR	8.97		
	RRl	4.74		
	RRu	17.00		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	4	2	6
	NS	3	2	5
	Wt	78.77	99.66	178.43
Het	Chi	5.39	0.48	68.32
Het	df	3	1	5
Het	P	N.S.	N.S.	***
Fixed	RR	12.13	3.69	6.24
	RRl	9.73	3.03	5.39
	RRu	15.13	4.49	7.22
	P	+++	+++	+++
Random	RR	12.47	3.69	8.97
	RRl	8.81	3.03	4.74
	RRu	17.67	4.49	17.00
	P	+++	+++	+++
Between	Chi			62.45
Between	df			1
Between	P			***

Appendix Table C14 - 7

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 50-70
 All Lung Cancer types
 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	AKIBA	ALDERS	AMANDU	AMES	ARCHER	ARMADA	ARMSTR	AUSTIN	AUVINE	AXELSO	AXELSS	BAND	BARBON
	BECHER	BENSHL	BERRIN	BEST	BLOHMK	BLOT1	BLOT2	BLOT3	BLOT4	BOFFET	BOUCHA	BOUCOT	BRESLO	BRETT	BROCKM	BROSS
	BROWN1	BROWN3	BUELL	BYERS1	BYERS2	CARPEN	CASCO2	CASCOR	CHAN	CHANG	CHATZI	CHEN	CHEN2	CHEN3	CHIAZZ	CHOI
	CHOW	CHYOU	COMSTO	COOKSO	CORREA	CPSII	DARBY	DAVEYS	DEAN	DEAN2	DEKLER	DESTE2	DESTEF	DOCKER	DOLL	DOLL2
	DORGAN	DORN	DOSEME	DROSTE	DU	DUNN	EBELIN	ENGELA	ENSTRO	ESAKI	FAN	GAO	GAO2	GARCIA	GARDIN	GARSHI
	GENG	GER	GILLIS	GODLEY	GOLLED	GOODMA	GRAHAM	GREGOR	GSELL	GURSEL	HAENSZ	HAMMO2	HANSEN	HEGMAN	HEIN	HENNEK
	HIRAOK	HIRAY2	HIRAYA	HOLE	HOROWI	HORWIT	HU	HU2	HUANG	HUMBLE	ISHIMA	JAHN	JAIN	JARUP	JARVHO	JEDRYC
	JIANG	JOLY	JONES	JUSSAW	KAISE2	KAISER	KANELL	KATSOU	KAUFMA	KELLER	KHUDER	KINLEN	KJUUS	KNEKT	KO	KOHLME
	KOO	KOULUM	KREYBE	LAMTH	LAMWK	LAMWK2	LANGE	LAURIL	LAUSSM	LEI	LEMARC	LETOUR	LIAW	LICKIN	LIDDEL	LIU
	LIU2	LIU3	LIU4	LIU5	LOMBA2	LOMBAR	LUBIN	LUBIN2	LUO	MACLEN	MAGNUS	MARSH	MARSH2	MARTIS	MASTRA	MATOS
	MATSUD	MCCONN	MCDUFF	MCLAUG	MIGRAN	MILLER	MILLS	MOLLO	MRFIT	MRFITR	MURATA	MZILEN	NOTAN2	NOTANI	NOU	ODRISC
	ORMOS	OSANN	OSANN2	PARKIN	PASTOR	PAWLEG	PERNU	PERSH2	PERSHA	PETO	PEZZO2	PEZZOT	PIKE	PISANI	POFFIJ	POLEDN
	QIAO	QIAO2	RACHTA	RADZIK	RANDIG	REN	RESTRE	RIMING	RONCO	ROOTS	ROTHSC	SAARIK	SANKAR	SCHWA2	SCHWAR	SEGI
	SEGI2	SEOW	SHAW	SHIMIZ	SIEMIA	SIMARA	SITAS	SOBUE	SOBUE2	SPEIZE	SPITZ	STASZE	STAYNE	STOCKW	STUCKE	SUN
	SUZUK2	SUZUKI	SVENSS	TANG	TANG2	TAO	TENKAN	TIZZAN	TOKARS	TOUSEY	TSUGAN	TULINI	TVERDA	ULMER	VANDER	VEIERO
	WAKAI	WALD	WANG	WANG2	WANG3	WANG4	WARSIN	WATSON	WICKLU	WIGLE	WILKIN	WU	WU2	WUNSCH	WYNDE2	WYNDE3
	WYNDE5	WYNDE6	WYNDE7	WYNDE8	WYNDER	XIANGZ	XU	XU2	XU3	XU4	YAMAGU	YONG	YUAN	ZHANG	ZHENG	ZHOU
2	BROWN2	SADOWS	WEIR													
3	ANDERS	BUFFLE	CEDERL	DAMBER	DORANT	HINDS	HITOSU	KIHARA	KREUZE	KUBIK	LEVIN	NAM	PRESCO	STOCKS	VUTUC	WUWILL
	WYNDE4															

Appendix Table C14 - 8

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 50-70
 All Lung Cancer types
 Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK														
BENHAM	LUBIN2	2	Subset of Lubin2														
CPSI	CPSI	1	CPSI overall														
Adjusted - insufficient data for metaanalysis																	
REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC	TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	SIG
SADOWS	12	m	50	59	wh	-	all	NAmr	1938	CC	0	cig only	all/unsp	nev any	3.56		
SADOWS	16	m	60	69	wh	-	all	NAmr	1938	CC	0	cig only	all/unsp	nev any	18.52		
Unadjusted - insufficient data for metaanalysis																	
REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC	TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	SIG
SADOWS	12	m	50	59	wh	-	all	NAmr	1938	CC	0	cig only	all/unsp	nev any	3.56		
SADOWS	16	m	60	69	wh	-	all	NAmr	1938	CC	0	cig only	all/unsp	nev any	18.52		

Appendix Table C15 -

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 65+
All Lung Cancer types

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table C15 - 1

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 65+
All Lung Cancer types
 Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BENHAM	71	m	70	99	all	- not	mix	Eu:wst	1976	CC	0	cig only	all/unsp	nev any
CPSI	38	m	65	74	wh	0	all	NAmer	1959	prosp	0	cig only	all/unsp	nev any
CPSI	39	m	75	84	wh	0	all	NAmer	1959	prosp	0	cig only	all/unsp	nev any
CPSI	114	f	65	74	wh	0	all	NAmer	1959	prosp	0	cig only	all/unsp	nev any
CPSI	115	f	75	84	wh	0	all	NAmer	1959	prosp	0	cig only	all/unsp	nev any
DEAN3	123	f	65	99	all	-	all	Eu:UK	1969	CC	0	cig only	MC only	nev any
HAMMON	44	m	65	69	wh	0	all	NAmer	1952	prosp	0	cig only	all/unsp	nev any
KAISE2	40	m	65	74	all	9	all	NAmer	1979	prosp	0	cig only	all/unsp	nev any
KAISE2	48	m	75	99	all	9	all	NAmer	1979	prosp	0	cig only	all/unsp	nev any
KAISE2	16	f	65	74	all	9	all	NAmer	1979	prosp	0	cig only	all/unsp	nev any
KAISE2	24	f	75	99	all	9	all	NAmer	1979	prosp	0	cig only	all/unsp	nev any

Appendix Table C15 - 2

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 65+
All Lung Cancer types
 Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BENHAM	71	m	0	169	203	7	95	11.30	(5.11- 25.00)
*CPSI	38	m	0	1358	380329	73	226284	11.07	(8.75- 14.01)
*CPSI	39	m	0	398	76882	58	91417	8.16	(6.20- 10.75)
*CPSI	114	f	0	153	211823	178	957682	3.89	(3.13- 4.82)
*CPSI	115	f	0	31	39527	163	392909	1.89	(1.29- 2.78)
Subtotal CPSI								5.80	(5.09- 6.60)
DEAN3	123	f	0	41	196	27	574	4.45	(2.66- 7.42)
*HAMMON	44	m	0	-	-	-	-	6.00	(2.90- 12.40)
*KAISE2	40	m	0	25	11767	5	11466	4.87	(1.87- 12.72)
*KAISE2	48	m	0	14	3401	4	4486	4.62	(1.52- 14.01)
*KAISE2	16	f	0	26	13883	2	24159	22.62	(5.37- 95.30)
*KAISE2	24	f	0	9	3362	3	12285	10.96	(2.97- 40.47)
Subtotal KAISE2								7.24	(4.05- 12.94)
Partial Totals				2224	741373	520	1721357		
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BENHAM	71	m	0	2.42	6.09	2.62	0.0000
*CPSI	38	m	0	2.40	69.31	28.00	0.0000
*CPSI	39	m	0	2.10	50.68	5.54	0.0000
*CPSI	114	f	0	1.36	82.32	13.91	0.0000
*CPSI	115	f	0	0.64	26.07	33.38	0.0011
Subtotal CPSI				-0.58	228.38	80.83	
DEAN3	123	f	0	1.49	14.65	1.12	0.0000
*HAMMON	44	m	0	1.79	7.28	0.00	0.0000
*KAISE2	40	m	0	1.58	4.17	0.14	0.0012
*KAISE2	48	m	0	1.53	3.12	0.18	0.0069
*KAISE2	16	f	0	3.12	1.86	3.39	0.0000
*KAISE2	24	f	0	2.39	2.25	0.88	0.0003
Subtotal KAISE2				1.55	11.40	4.59	

RR data

	N	11
	NS	5
	Wt	267.79
	Het Chi	89.16
	Het df	10
	Het P	***
Fixed	RR	5.86
	RRl	5.20
	RRu	6.61
	P	+++
Random	RR	6.11
	RRl	4.01
	RRu	9.33
	P	+++

Appendix Table C15 - 3

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 65+
All Lung Cancer types
 Adjusted

RR data

	N	11		
	NS	5		
	Wt	267.79		
Het	Chi	89.16		
Het	df	10		
Het	P	***		
Fixed	RR	5.86		
	RRl	5.20		
	RRu	6.61		
	P	+++		
Random	RR	6.11		
	RRl	4.01		
	RRu	9.33		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	6	5	11
	NS	4	3	7
	Wt	140.65	127.14	267.79
Het	Chi	7.85	21.00	89.16
Het	df	5	4	10
Het	P	N.S.	***	***
Fixed	RR	9.20	3.56	5.86
	RRl	7.80	2.99	5.20
	RRu	10.86	4.23	6.61
	P	+++	+++	+++
Random	RR	8.57	4.42	6.11
	RRl	6.62	2.56	4.01
	RRu	11.09	7.62	9.33
	P	+++	+++	+++
Between	Chi			60.31
Between	df			1
Between	P			***

Appendix Table C15 - 4

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 65+
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
BENHAM	71	m	70	99	all	- not	mix	Eu:wst	1976	CC	0	cig only	all/unsp	nev any
CPSI	38	m	65	74	wh	0	all	NAmer	1959	prosp	0	cig only	all/unsp	nev any
CPSI	39	m	75	84	wh	0	all	NAmer	1959	prosp	0	cig only	all/unsp	nev any
CPSI	114	f	65	74	wh	0	all	NAmer	1959	prosp	0	cig only	all/unsp	nev any
CPSI	115	f	75	84	wh	0	all	NAmer	1959	prosp	0	cig only	all/unsp	nev any
DEAN3	123	f	65	99	all	-	all	Eu:UK	1969	CC	0	cig only	MC only	nev any
HAMMON	44	m	65	69	wh	0	all	NAmer	1952	prosp	0	cig only	all/unsp	nev any
KAISE2	40	m	65	74	all	9	all	NAmer	1979	prosp	0	cig only	all/unsp	nev any
KAISE2	48	m	75	99	all	9	all	NAmer	1979	prosp	0	cig only	all/unsp	nev any
KAISE2	16	f	65	74	all	9	all	NAmer	1979	prosp	0	cig only	all/unsp	nev any
KAISE2	24	f	75	99	all	9	all	NAmer	1979	prosp	0	cig only	all/unsp	nev any

Appendix Table C15 - 5

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 65+
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BENHAM	71	m	0	169	203	7	95	11.30	(5.11- 25.00)
*CPSI	38	m	0	1358	380329	73	226284	11.07	(8.75- 14.01)
*CPSI	39	m	0	398	76882	58	91417	8.16	(6.20- 10.75)
*CPSI	114	f	0	153	211823	178	957682	3.89	(3.13- 4.82)
*CPSI	115	f	0	31	39527	163	392909	1.89	(1.29- 2.78)
Subtotal CPSI								5.80	(5.09- 6.60)
DEAN3	123	f	0	41	196	27	574	4.45	(2.66- 7.42)
*HAMMON	44	m	0	-	-	-	-	6.00	(2.90- 12.40)
*KAISE2	40	m	0	25	11767	5	11466	4.87	(1.87- 12.72)
*KAISE2	48	m	0	14	3401	4	4486	4.62	(1.52- 14.01)
*KAISE2	16	f	0	26	13883	2	24159	22.62	(5.37- 95.30)
*KAISE2	24	f	0	9	3362	3	12285	10.96	(2.97- 40.47)
Subtotal KAISE2								7.24	(4.05- 12.94)
Partial Totals				2224	741373	520	1721357		
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BENHAM	71	m	0	2.42	6.09	2.62	0.0000
*CPSI	38	m	0	2.40	69.31	28.00	0.0000
*CPSI	39	m	0	2.10	50.68	5.54	0.0000
*CPSI	114	f	0	1.36	82.32	13.91	0.0000
*CPSI	115	f	0	0.64	26.07	33.38	0.0011
Subtotal CPSI				-0.58	228.38	80.83	
DEAN3	123	f	0	1.49	14.65	1.12	0.0000
*HAMMON	44	m	0	1.79	7.28	0.00	0.0000
*KAISE2	40	m	0	1.58	4.17	0.14	0.0012
*KAISE2	48	m	0	1.53	3.12	0.18	0.0069
*KAISE2	16	f	0	3.12	1.86	3.39	0.0000
*KAISE2	24	f	0	2.39	2.25	0.88	0.0003
Subtotal KAISE2				1.55	11.40	4.59	

RR data

	N	11
	NS	5
	Wt	267.79
Het	Chi	89.16
Het	df	10
Het	P	***
Fixed	RR	5.86
	RRl	5.20
	RRu	6.61
	P	+++
Random	RR	6.11
	RRl	4.01
	RRu	9.33
	P	+++

Appendix Table C15 - 6

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 65+
All Lung Cancer types
Unadjusted

RR data

	N	11		
	NS	5		
	Wt	267.79		
Het	Chi	89.16		
Het	df	10		
Het	P	***		
Fixed	RR	5.86		
	RRl	5.20		
	RRu	6.61		
	P	+++		
Random	RR	6.11		
	RRl	4.01		
	RRu	9.33		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	6	5	11
	NS	4	3	7
	Wt	140.65	127.14	267.79
Het	Chi	7.85	21.00	89.16
Het	df	5	4	10
Het	P	N.S.	***	***
Fixed	RR	9.20	3.56	5.86
	RRl	7.80	2.99	5.20
	RRu	10.86	4.23	6.61
	P	+++	+++	+++
Random	RR	8.57	4.42	6.11
	RRl	6.62	2.56	4.01
	RRu	11.09	7.62	9.33
	P	+++	+++	+++
Between	Chi			60.31
Between	df			1
Between	P			***

Appendix Table C15 - 7

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 65+
 All Lung Cancer types
 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	AKIBA	ALDERS	AMANDU	AMES	ANDERS	ARCHER	ARMADA	ARMSTR	AUSTIN	AUVINE	AXELSO	AXELSS	BAND
	BARBON	BECHER	BENSHL	BERRIN	BEST	BLOHMK	BLOT1	BLOT2	BLOT3	BLOT4	BOFFET	BOUCHA	BOUCOT	BRESLO	BRETT	BROCKM
	BROSS	BROWN1	BROWN3	BUELL	BYERS1	BYERS2	CARPEN	CASCO2	CASCOR	CEDERL	CHAN	CHANG	CHATZI	CHEN	CHEN2	CHEN3
	CHIAZZ	CHOI	CHOW	CHYOU	COOKSO	CORREA	CPSII	DARBY	DAVEYS	DEAN	DEAN2	DEKLER	DESTE2	DESTEF	DOCKER	DOLL
	DOLL2	DORANT	DOSEME	DROSTE	DU	DUNN	EBELIN	ENGELA	ENSTRO	ESAKI	FAN	GAO	GAO2	GARCIA	GARDIN	GENG
	GER	GILLIS	GOLLED	GOODMA	GRAHAM	GREGOR	GSELL	GURSEL	HAENSZ	HAMMO2	HANSEN	HEGMAN	HEIN	HENNEK	HIRAOK	HIRAY2
	HIRAYA	HITOSU	HOLE	HOROWI	HORWIT	HU	HU2	HUANG	ISHIMA	JAHN	JAIN	JARUP	JARVHO	JEDRYC	JIANG	JOLY
	JONES	JUSSAW	KAISER	KANELL	KATSOU	KAUFMA	KELLER	KHUDER	KIHARA	KINLEN	KJUUS	KNEKT	KO	KOHLME	KOO	KOULUM
	KREUZE	KREYBE	KUBIK	LAMTH	LAMWK	LAMWK2	LANGE	LAURIL	LAUSSM	LEI	LEMARC	LETOUR	LIAW	LICKIN	LIDDEL	LIU
	LIU2	LIU3	LIU5	LOMBA2	LOMBAR	LUBIN	LUBIN2	LUO	MACLEN	MAGNUS	MARSH	MARSH2	MARTIS	MASTRA	MATOS	MATSUD
	MCCONN	MCDUFF	MCLAUG	MIGRAN	MILLER	MILLS	MOLLO	MRFIT	MRFITR	MURATA	MZILEN	NOTAN2	NOTANI	NOU	ODRISC	ORMOS
	OSANN	OSANN2	PARKIN	PASTOR	PAWLEG	PERNU	PERSH2	PETO	PEZZO2	PEZZOT	PIKE	PISANI	POFFIJ	POLEDN	QIAO	QIAO2
	RACHTA	RADZIK	RANDIG	REN	RESTRE	RIMING	RONCO	ROOTS	ROTHSC	SAARIK	SANKAR	SCHWA2	SCHWAR	SEGI	SEGI2	SEOW
	SHAW	SHIMIZ	SIEMIA	SIMARA	SITAS	SOBUE	SOBUE2	SPEIZE	SPLITZ	STASZE	STAYNE	STOCKW	STUCKE	SUN	SUZUK2	SUZUKI
	SVENSS	TANG	TANG2	TAO	TENKAN	TIZZAN	TOKARS	TOUSEY	TSUGAN	TULINI	TVERDA	ULMER	VANDER	VEIERO	VUTUC	WAKAI
	WALD	WANG	WANG2	WANG3	WANG4	WARSIN	WATSON	WICKLU	WIGLE	WILKIN	WU	WU2	WUNSCH	WYNDE2	WYNDE3	WYNDE5
	WYNDE6	WYNDE7	WYNDE8	WYNDER	XIANGZ	XU	XU2	XU3	XU4	YAMAGU	YONG	YUAN	ZHANG	ZHENG	ZHOU	
2	BROWN2	SADOWS	WEIR													
3	BUFFLE	COMSTO	DAMBER	DORGAN	DORN	GARSHI	GODLEY	HINDS	HUMBLE	LEVIN	LIU4	NAM	PERSHA	PRESCO	STOCKS	WUWILL
	WYNDE4															

Appendix Table C15 - 8

IESLC - Meta-analysis of Ever Smoking, Cigarettes only, Age 65+
 All Lung Cancer types
 Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK													
BENHAM	LUBIN2	2	Subset of Lubin2													
CPSI	CPSI	1	CPSI overall													
Adjusted - insufficient data for metaanalysis																
REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	SIG
SADOWS	20	m	70	99	wh	-	all	NAmr	1938	CC	0	cig only	all/unsp	nev any	2.66	
Unadjusted - insufficient data for metaanalysis																
REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	SIG
SADOWS	20	m	70	99	wh	-	all	NAmr	1938	CC	0	cig only	all/unsp	nev any	2.66	

Appendix Table C16 -

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age <56
All Lung Cancer types

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table C16 - 1

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age <56
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
BEST	31	m	30	49	all	0	all	NAmer	1955	prosp		1 cig only	all/unsp	nev any
CPSI	26	m	40	54	wh	0	all	NAmer	1959	prosp		0 cig only	all/unsp	nev any
CPSI	102	f	40	54	wh	0	all	NAmer	1959	prosp		0 cig only	all/unsp	nev any
CPSII	8	m	30	54	all	6	all	NAmer	1982	prosp		0 cig only	all/unsp	nev any
DEAN3	29	m	35	44	all	-	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DEAN3	30	m	45	54	all	-	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DEAN3	113	f	35	44	all	-	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DEAN3	114	f	45	54	all	-	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
TVERDA	3	m	35	49	all	0	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs
TVERDA	15	f	35	49	all	0	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs

Appendix Table C16 - 2

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age <56
All Lung Cancer types
Adjusted

REF	NRR	SEX	ADJ	Numbers		Non-exposed		RR	95.00%CI
				Exposed Case	Cont	Case	Cont		
*BEST	31	m	1	-	-	-	-	3.93	(0.53- 29.13)
*CPSI	26	m	0	411	630755	14	255642	11.90	(6.98- 20.27)
*CPSI	102	f	0	178	827881	47	1160026	5.31	(3.85- 7.32)
Subtotal CPSI								6.58	(5.00- 8.67)
*CPSII	8	m	0	167	225147	12	248565	15.36	(8.55- 27.60)
DEAN3	29	m	0	7	263	1	187	4.98	(0.61- 40.79)
DEAN3	30	m	0	44	311	1	145	20.51	(2.80- 150.36)
DEAN3	113	f	0	6	409	1	328	4.81	(0.58- 40.17)
DEAN3	114	f	0	22	404	4	326	4.44	(1.51- 13.01)
Subtotal DEAN3								5.84	(2.63- 12.99)
*TVERDA	3	m	2	-	-	-	-	3.83	(2.47- 5.95)
*TVERDA	15	f	2	-	-	-	-	11.05	(3.33- 36.71)
Subtotal TVERDA								4.34	(2.87- 6.56)
Partial Totals				835	1685170	80	1665219		
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BEST	31	m	1	1.37	0.96	0.24	0.1806
*CPSI	26	m	0	2.48	13.54	4.94	0.0000
*CPSI	102	f	0	1.67	37.19	1.54	0.0000
Subtotal CPSI				0.40	50.72	6.48	
*CPSII	8	m	0	2.73	11.20	8.27	0.0000
DEAN3	29	m	0	1.60	0.87	0.06	0.1349
DEAN3	30	m	0	3.02	0.97	1.28	0.0030
DEAN3	113	f	0	1.57	0.85	0.08	0.1468
DEAN3	114	f	0	1.49	3.32	0.49	0.0066
Subtotal DEAN3				0.20	6.01	1.90	
*TVERDA	3	m	2	1.34	19.88	5.57	0.0000
*TVERDA	15	f	2	2.40	2.67	0.75	0.0001
Subtotal TVERDA				0.00	22.55	6.32	

RR data

	N	10
	NS	5
	Wt	91.44
	Het Chi	23.22
	Het df	9
	Het P	**
Fixed	RR	6.50
	RRl	5.30
	RRu	7.98
	P	+++
Random	RR	7.26
	RRl	4.77
	RRu	11.04
	P	+++

Appendix Table C16 - 3

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age <56
All Lung Cancer types
Adjusted

RR data

	N	10		
	NS	5		
	Wt	91.44		
Het	Chi	23.22		
Het	df	9		
Het	P	**		
Fixed	RR	6.50		
	RRl	5.30		
	RRu	7.98		
	P	+++		
Random	RR	7.26		
	RRl	4.77		
	RRu	11.04		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	6	4	10
	NS	5	3	8
	Wt	47.41	44.03	91.44
Het	Chi	19.13	1.51	23.22
Het	df	5	3	9
Het	P	**	N.S.	**
Fixed	RR	7.65	5.46	6.50
	RRl	5.75	4.07	5.30
	RRu	10.16	7.34	7.98
	P	+++	+++	+++
Random	RR	8.38	5.46	7.26
	RRl	4.18	4.07	4.77
	RRu	16.81	7.34	11.04
	P	+++	+++	+++
Between	Chi			2.58
Between	df			1
Between	P			N.S.

Appendix Table C16 - 4

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age <56
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
BEST	31	m	30	49	all	0	all	Namer	1955	prosp		1 cig only	all/unsp	nev any
CPSI	26	m	40	54	wh	0	all	Namer	1959	prosp		0 cig only	all/unsp	nev any
CPSI	102	f	40	54	wh	0	all	Namer	1959	prosp		0 cig only	all/unsp	nev any
CPSII	8	m	30	54	all	6	all	Namer	1982	prosp		0 cig only	all/unsp	nev any
DEAN3	29	m	35	44	all	-	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DEAN3	30	m	45	54	all	-	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DEAN3	113	f	35	44	all	-	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DEAN3	114	f	45	54	all	-	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
TVERDA	3	m	35	49	all	0	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs
TVERDA	15	f	35	49	all	0	all	Eu:Sca	1972	prosp		2 cig only	all/unsp	nev cigs

Appendix Table C16 - 5

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age <56
All Lung Cancer types
 Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BEST	31	m	1	-	-	-	-	3.93 (0.53- 29.13)	
*CPSI	26	m	0	411	630755	14	255642	11.90 (6.98- 20.27)	
*CPSI	102	f	0	178	827881	47	1160026	5.31 (3.85- 7.32)	
Subtotal CPSI								6.58 (5.00- 8.67)	
*CPSII	8	m	0	167	225147	12	248565	15.36 (8.55- 27.60)	
DEAN3	29	m	0	7	263	1	187	4.98 (0.61- 40.79)	
DEAN3	30	m	0	44	311	1	145	20.51 (2.80- 150.36)	
DEAN3	113	f	0	6	409	1	328	4.81 (0.58- 40.17)	
DEAN3	114	f	0	22	404	4	326	4.44 (1.51- 13.01)	
Subtotal DEAN3								5.84 (2.63- 12.99)	
*TVERDA	3	m	2	-	-	-	-	3.83 (2.47- 5.95)	
*TVERDA	15	f	2	-	-	-	-	11.05 (3.33- 36.71)	
Subtotal TVERDA								4.34 (2.87- 6.56)	
Partial Totals				835	1685170	80	1665219		
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BEST	31	m	1	1.37	0.96	0.24	0.1806
*CPSI	26	m	0	2.48	13.54	4.94	0.0000
*CPSI	102	f	0	1.67	37.19	1.54	0.0000
Subtotal CPSI				0.40	50.72	6.48	
*CPSII	8	m	0	2.73	11.20	8.27	0.0000
DEAN3	29	m	0	1.60	0.87	0.06	0.1349
DEAN3	30	m	0	3.02	0.97	1.28	0.0030
DEAN3	113	f	0	1.57	0.85	0.08	0.1468
DEAN3	114	f	0	1.49	3.32	0.49	0.0066
Subtotal DEAN3				0.20	6.01	1.90	
*TVERDA	3	m	2	1.34	19.88	5.57	0.0000
*TVERDA	15	f	2	2.40	2.67	0.75	0.0001
Subtotal TVERDA				0.00	22.55	6.32	

RR data

	N	10
	NS	5
	Wt	91.44
	Het Chi	23.22
	Het df	9
	Het P	**
Fixed	RR	6.50
	RRl	5.30
	RRu	7.98
	P	+++
Random	RR	7.26
	RRl	4.77
	RRu	11.04
	P	+++

Appendix Table C16 - 6

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age <56
All Lung Cancer types
Unadjusted

RR data

	N	10		
	NS	5		
	Wt	91.44		
Het	Chi	23.22		
Het	df	9		
Het	P	**		
Fixed	RR	6.50		
	RRl	5.30		
	RRu	7.98		
	P	+++		
Random	RR	7.26		
	RRl	4.77		
	RRu	11.04		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	6	4	10
	NS	5	3	8
	Wt	47.41	44.03	91.44
Het	Chi	19.13	1.51	23.22
Het	df	5	3	9
Het	P	**	N.S.	**
Fixed	RR	7.65	5.46	6.50
	RRl	5.75	4.07	5.30
	RRu	10.16	7.34	7.98
	P	+++	+++	+++
Random	RR	8.38	5.46	7.26
	RRl	4.18	4.07	4.77
	RRu	16.81	7.34	11.04
	P	+++	+++	+++
Between	Chi			2.58
Between	df			1
Between	P			N.S.

Appendix Table C16 - 7

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age <56
 All Lung Cancer types
 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	AKIBA	ALDERS	AMANDU	AMES	ANDERS	ARCHER	ARMADA	ARMSTR	AUSTIN	AUVINE	AXELSO	AXELSS	BAND
	BARBON	BECHER	BENHAM	BENSHL	BERRIN	BLOHMK	BLOT1	BLOT2	BLOT3	BLOT4	BOFFET	BOUCHA	BOUCOT	BRESLO	BRETT	BROCKM
	BROSS	BROWN1	BROWN2	BROWN3	BUELL	BUFFLE	BYERS1	BYERS2	CARPEN	CASCO2	CASCOR	CEDERL	CHAN	CHANG	CHATZI	CHEN
	CHEN2	CHEN3	CHIAZZ	CHOI	CHOW	CHYOU	COOKSO	CORREA	DAMBER	DARBY	DAVEYS	DEAN	DEAN2	DEKLER	DESTE2	DESTEF
	DOCKER	DOLL	DOLL2	DORANT	DORGAN	DORN	DOSEME	DROSTE	DU	DUNN	EBELIN	ENGELA	ENSTRO	ESAKI	FAN	GAO
	GAO2	GARCIA	GARDIN	GARSHI	GENG	GER	GILLIS	GODLEY	GOLLED	GOODMA	GRAHAM	GREGOR	GSELL	GURSEL	HAENSZ	HAMMO2
	HAMMON	HANSEN	HEGMAN	HEIN	HENNEK	HINDS	HIRAOK	HIRAY2	HOROWI	HORWIT	HU	HU2	HUANG	HUMBLE	ISHIMA	JAHN
	JAIN	JARUP	JARVHO	JEDRYC	JIANG	JOLY	JONES	JUSSAW	KAISER	KATSOU	KAUFMA	KELLER	KHUDER	KIHARA	KINLEN	KJUUS
	KNEKT	KO	KOHLME	KOO	KOULUM	KREYBE	LAMTH	LAMWK	LAMWK2	LANGE	LAURIL	LAUSSM	LEI	LEMARC	LETOUR	LEVIN
	LIAW	LICKIN	LIDDEL	LIU	LIU2	LIU3	LIU4	LIU5	LOMBA2	LOMBAR	LUBIN	LUBIN2	LUO	MACLEN	MAGNUS	MARSH
	MARSH2	MARTIS	MASTRA	MATOS	MATSUD	MCCONN	MCDUFF	MCLAUG	MIGRAN	MILLER	MILLS	MOLLO	MRFIT	MRFITR	MURATA	MZILEN
	NOTAN2	NOTANI	NOU	ODRISC	ORMOS	OSANN	OSANN2	PARKIN	PASTOR	PAWLEG	PERNU	PERSH2	PERSHA	PETO	PEZZO2	PEZZOT
	PIKE	PISANI	POFFIJ	POLEDN	PRESCO	QIAO	QIAO2	RACHTA	RADZIK	RANDIG	REN	RESTRE	RIMING	RONCO	ROOTS	ROTHSC
	SAARIK	SADOWS	SANKAR	SCHWA2	SCHWAR	SEGI	SEOW	SHAW	SHIMIZ	SIEMIA	SIMARA	SITAS	SOBUE	SOBUE2	SPITZ	STASZE
	STAYNE	STOCKS	STOCKW	STUCKE	SUN	SUZUK2	SUZUKI	SVENSS	TANG	TANG2	TAO	TENKAN	TIZZAN	TOKARS	TOUSEY	TULINI
	ULMER	VANDER	VEIERO	WAKAI	WALD	WANG	WANG2	WANG3	WANG4	WARSIN	WATSON	WEIR	WICKLU	WIGLE	WILKIN	WU
	WU2	WUNSCH	WUWILL	WYNDE2	WYNDE3	WYNDE4	WYNDE5	WYNDE6	WYNDE7	WYNDE8	WYNDER	XIANGZ	XU	XU2	XU3	XU4
	YAMAGU	YONG	YUAN	ZHANG	ZHENG	ZHOU										
2	HIRAYA															
3	COMSTO	HITOSU	HOLE	KANELL	KREUZE	KUBIK	NAM	SEGI2	SPEIZE	TSUGAN	VUTUC					
4	KAISE2															

Appendix Table C16 - 8

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age <56
All Lung Cancer types
Potentially overlapping studies

REF |	REFGP |	PRINC |	.	OVERLAP/LINK |
TVERDA	TVERDA		1	VEIERO/TVERDAL
CPSI	CPSI		1	CPSI overall

Appendix Table C17 -

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 50-70
All Lung Cancer types

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table C17 - 1

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 50-70
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
BEST	32	m	50	69	all	0	all	NAmer	1955	prosp		1 cig only	all/unsp	nev any
CEDERL	11	m	50	59	all	10	all	Eu:Sca	1963	prosp		0 cig only	all/unsp	nev any
CEDERL	19	m	60	69	all	10	all	Eu:Sca	1963	prosp		0 cig only	all/unsp	nev any
CEDERL	35	f	50	59	all	10	all	Eu:Sca	1963	prosp		0 cig only	all/unsp	nev any
CEDERL	38	f	60	69	all	10	all	Eu:Sca	1963	prosp		0 cig only	all/unsp	nev any
CPSI	27	m	55	64	wh	0	all	NAmer	1959	prosp		0 cig only	all/unsp	nev any
CPSI	103	f	55	64	wh	0	all	NAmer	1959	prosp		0 cig only	all/unsp	nev any
CPSII	15	m	55	64	all	6	all	NAmer	1982	prosp		0 cig only	all/unsp	nev any
DEAN3	31	m	55	64	all	-	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DEAN3	115	f	55	64	all	-	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
HAMMON	139	m	50	69	wh	0	all	NAmer	1952	prosp		1 cig only	all/unsp	nev any

Appendix Table C17 - 2

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 50-70
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BEST	32	m	1	-	-	-	-	23.30	(7.45- 72.88)
*CEDERL	11	m	0	10	1418	4	1954	3.44	(1.08- 10.96)
*CEDERL	19	m	0	16	818	3	1645	10.73	(3.13- 36.70)
*CEDERL	35	f	0	4	1159	9	6407	2.46	(0.76- 7.96)
*CEDERL	38	f	0	4	407	10	5877	5.78	(1.82- 18.34)
Subtotal CEDERL								4.70	(2.61- 8.47)
*CPSI	27	m	0	1494	721686	51	352725	14.32	(10.83- 18.93)
*CPSI	103	f	0	249	591967	144	1366561	3.99	(3.25- 4.90)
Subtotal CPSI								6.25	(5.30- 7.37)
*CPSII	15	m	0	641	231659	21	253604	33.42	(21.64- 51.61)
DEAN3	31	m	0	129	211	7	96	8.38	(3.78- 18.62)
DEAN3	115	f	0	36	217	9	310	5.71	(2.70- 12.11)
Subtotal DEAN3								6.84	(3.96- 11.82)
*HAMMON	139	m	1	-	-	-	-	11.52	(6.83- 19.42)
Partial Totals				2583	1549542	258	1989179		
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BEST	32	m	1	3.15	2.95	3.54	0.0000
*CEDERL	11	m	0	1.24	2.87	1.91	0.0362
*CEDERL	19	m	0	2.37	2.54	0.26	0.0002
*CEDERL	35	f	0	0.90	2.78	3.70	0.1341
*CEDERL	38	f	0	1.75	2.88	0.26	0.0029
Subtotal CEDERL				-1.95	11.06	6.13	
*CPSI	27	m	0	2.66	49.33	18.24	0.0000
*CPSI	103	f	0	1.38	91.26	40.86	0.0000
Subtotal CPSI				-0.06	140.58	59.10	
*CPSII	15	m	0	3.51	20.34	43.09	0.0000
DEAN3	31	m	0	2.13	6.03	0.03	0.0000
DEAN3	115	f	0	1.74	6.82	0.66	0.0000
Subtotal DEAN3				-0.24	12.85	0.69	
*HAMMON	139	m	1	2.44	14.07	2.15	0.0000

RR data

	N	11
	NS	6
	Wt	201.86
Het	Chi	114.70
Het	df	10
Het	P	***
Fixed	RR	7.79
	RRl	6.79
	RRu	8.95
	P	+++
Random	RR	8.62
	RRl	4.91
	RRu	15.11
	P	+++

Appendix Table C17 - 3

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 50-70
 All Lung Cancer types
 Adjusted

RR data

	N	11		
	NS	6		
	Wt	201.86		
	Het Chi	114.70		
	Het df	10		
	Het P	***		
Fixed	RR	7.79		
	RRl	6.79		
	RRu	8.95		
	P	+++		
Random	RR	8.62		
	RRl	4.91		
	RRu	15.11		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	7	4	11
	NS	6	3	9
	Wt	98.13	103.73	201.86
	Het Chi	23.15	1.88	114.70
	Het df	6	3	10
	Het P	***	N.S.	***
Fixed	RR	15.47	4.08	7.79
	RRl	12.69	3.36	6.79
	RRu	18.85	4.94	8.95
	P	+++	+++	+++
Random	RR	13.40	4.08	8.62
	RRl	8.34	3.36	4.91
	RRu	21.52	4.94	15.11
	P	+++	+++	+++
Between	Chi			89.68
Between	df			1
Between	P			***

Appendix Table C17 - 4

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 50-70
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
BEST	32	m	50	69	all	0	all	NAMer	1955	prosp		1 cig only	all/unsp	nev any
CEDERL	11	m	50	59	all	10	all	Eu:Sca	1963	prosp		0 cig only	all/unsp	nev any
CEDERL	19	m	60	69	all	10	all	Eu:Sca	1963	prosp		0 cig only	all/unsp	nev any
CEDERL	35	f	50	59	all	10	all	Eu:Sca	1963	prosp		0 cig only	all/unsp	nev any
CEDERL	38	f	60	69	all	10	all	Eu:Sca	1963	prosp		0 cig only	all/unsp	nev any
CPSI	27	m	55	64	wh	0	all	NAMer	1959	prosp		0 cig only	all/unsp	nev any
CPSI	103	f	55	64	wh	0	all	NAMer	1959	prosp		0 cig only	all/unsp	nev any
CPSII	15	m	55	64	all	6	all	NAMer	1982	prosp		0 cig only	all/unsp	nev any
DEAN3	31	m	55	64	all	-	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DEAN3	115	f	55	64	all	-	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
HAMMON	139	m	50	69	wh	0	all	NAMer	1952	prosp		1 cig only	all/unsp	nev any

Appendix Table C17 - 5

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 50-70
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BEST	32	m	1	-	-	-	-	23.30	(7.45- 72.88)
*CEDERL	11	m	0	10	1418	4	1954	3.44	(1.08- 10.96)
*CEDERL	19	m	0	16	818	3	1645	10.73	(3.13- 36.70)
*CEDERL	35	f	0	4	1159	9	6407	2.46	(0.76- 7.96)
*CEDERL	38	f	0	4	407	10	5877	5.78	(1.82- 18.34)
Subtotal CEDERL								4.70	(2.61- 8.47)
*CPSI	27	m	0	1494	721686	51	352725	14.32	(10.83- 18.93)
*CPSI	103	f	0	249	591967	144	1366561	3.99	(3.25- 4.90)
Subtotal CPSI								6.25	(5.30- 7.37)
*CPSII	15	m	0	641	231659	21	253604	33.42	(21.64- 51.61)
DEAN3	31	m	0	129	211	7	96	8.38	(3.78- 18.62)
DEAN3	115	f	0	36	217	9	310	5.71	(2.70- 12.11)
Subtotal DEAN3								6.84	(3.96- 11.82)
*HAMMON	139	m	1	-	-	-	-	11.52	(6.83- 19.42)
Partial Totals				2583	1549542	258	1989179		
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BEST	32	m	1	3.15	2.95	3.54	0.0000
*CEDERL	11	m	0	1.24	2.87	1.91	0.0362
*CEDERL	19	m	0	2.37	2.54	0.26	0.0002
*CEDERL	35	f	0	0.90	2.78	3.70	0.1341
*CEDERL	38	f	0	1.75	2.88	0.26	0.0029
Subtotal CEDERL				-1.95	11.06	6.13	
*CPSI	27	m	0	2.66	49.33	18.24	0.0000
*CPSI	103	f	0	1.38	91.26	40.86	0.0000
Subtotal CPSI				-0.06	140.58	59.10	
*CPSII	15	m	0	3.51	20.34	43.09	0.0000
DEAN3	31	m	0	2.13	6.03	0.03	0.0000
DEAN3	115	f	0	1.74	6.82	0.66	0.0000
Subtotal DEAN3				-0.24	12.85	0.69	
*HAMMON	139	m	1	2.44	14.07	2.15	0.0000

RR data

	N	11
	NS	6
	Wt	201.86
Het	Chi	114.70
Het	df	10
Het	P	***
Fixed	RR	7.79
	RRl	6.79
	RRu	8.95
	P	+++
Random	RR	8.62
	RRl	4.91
	RRu	15.11
	P	+++

Appendix Table C17 - 6

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 50-70
 All Lung Cancer types
 Unadjusted

RR data

	N	11		
	NS	6		
	Wt	201.86		
Het	Chi	114.70		
Het	df	10		
Het	P	***		
Fixed	RR	7.79		
	RRl	6.79		
	RRu	8.95		
	P	+++		
Random	RR	8.62		
	RRl	4.91		
	RRu	15.11		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	7	4	11
	NS	6	3	9
	Wt	98.13	103.73	201.86
Het	Chi	23.15	1.88	114.70
Het	df	6	3	10
Het	P	***	N.S.	***
Fixed	RR	15.47	4.08	7.79
	RRl	12.69	3.36	6.79
	RRu	18.85	4.94	8.95
	P	+++	+++	+++
Random	RR	13.40	4.08	8.62
	RRl	8.34	3.36	4.91
	RRu	21.52	4.94	15.11
	P	+++	+++	+++
Between	Chi			89.68
Between	df			1
Between	P			***

Appendix Table C17 - 7

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 50-70
 All Lung Cancer types
 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	AKIBA	ALDERS	AMANDU	AMES	ARCHER	ARMADA	ARMSTR	AUSTIN	AUVINE	AXELSO	AXELSS	BAND	BARBON
	BECHER	BENHAM	BENSHL	BERRIN	BLOHMK	BLOT1	BLOT2	BLOT3	BLOT4	BOFFET	BOUCHA	BOUCOT	BRESLO	BRETT	BROCKM	BROSS
	BROWN1	BROWN2	BROWN3	BUELL	BUFFLE	BYERS1	BYERS2	CARPEN	CASCO2	CASCOR	CHAN	CHANG	CHATZI	CHEN	CHEN2	CHEN3
	CHIAZZ	CHOI	CHOW	CHYOU	COMSTO	COOKSO	CORREA	DAMBER	DARBY	DAVEYS	DEAN	DEAN2	DEKLER	DESTE2	DESTEF	DOCKER
	DOLL	DOLL2	DORGAN	DOSEME	DROSTE	DU	DUNN	EBELIN	ENGELA	ENSTRO	ESAKI	FAN	GAO	GAO2	GARCIA	GARDIN
	GARSHI	GENG	GER	GILLIS	GODLEY	GOLLED	GOODMA	GRAHAM	GREGOR	GSELL	GURSEL	HAENSZ	HAMMO2	HANSEN	HEGMAN	HEIN
	HENNEK	HINDS	HIRAOK	HIRAY2	HOROWI	HORWIT	HU	HU2	HUANG	HUMBLE	ISHIMA	JAHN	JAIN	JARUP	JARVHO	JEDRYC
	JIANG	JOLY	JONES	JUSSAW	KAISER	KATSOU	KAUFMA	KELLER	KHUDER	KIHARA	KINLEN	KJUUS	KNEKT	KO	KOHLME	KOO
	KOULUM	KREYBE	LAMTH	LAMWK	LAMWK2	LANGE	LAURIL	LAUSSM	LEI	LEMARC	LETOUR	LEVIN	LIAW	LICKIN	LIDDEL	LIU
	LIU2	LIU3	LIU4	LIU5	LOMBA2	LOMBAR	LUBIN	LUBIN2	LUO	MACLEN	MAGNUS	MARSH	MARSH2	MARTIS	MASTRA	MATOS
	MATSUD	MCCONN	MCDUFF	MCLAUG	MIGRAN	MILLER	MILLS	MOLLO	MRFIT	MRFITR	MURATA	MZILEN	NOTAN2	NOTANI	NOU	ODRISC
	ORMOS	OSANN	OSANN2	PARKIN	PASTOR	PAWLEG	PERNU	PERSH2	PERSHA	PETO	PEZZO2	PEZZOT	PIKE	PISANI	POFFIJ	POLEDN
	PRESKO	QIAO	QIAO2	RACHTA	RADZIK	RANDIG	REN	RESTRE	RIMING	RONCO	ROOTS	ROTHSC	SAARIK	SADOWS	SANKAR	SCHWA2
	SCHWAR	SEGI	SEOW	SHAW	SHIMIZ	SIEMIA	SIMARA	SITAS	SOBUE	SOBUE2	SPEIZE	SPITZ	STASZE	STAYNE	STOCKS	STOCKW
	STUCKE	SUN	SUZUK2	SUZUKI	SVENSS	TANG	TANG2	TAO	TENKAN	TIZZAN	TOKARS	TOUSEY	TSUGAN	TULINI	TVERDA	ULMER
	VANDER	VEIERO	VUTUC	WAKAI	WALD	WANG	WANG2	WANG3	WANG4	WARSIN	WATSON	WEIR	WICKLU	WIGLE	WILKIN	WU
	WU2	WUNSCH	WUWILL	WYNDE2	WYNDE3	WYNDE4	WYNDE5	WYNDE6	WYNDE7	WYNDE8	WYNDER	XIANGZ	XU	XU2	XU3	XU4
	YAMAGU	YONG	YUAN	ZHANG	ZHENG	ZHOU										
2	HIRAYA															
3	ANDERS	DORANT	DORN	HITOSU	HOLE	KANELL	KREUZE	KUBIK	NAM	SEGI2						
4	KAISE2															

Appendix Table C17 - 8

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 50-70
All Lung Cancer types
Potentially overlapping studies

REF|	REFGP|	PRINC|	.	OVERLAP/LINK|
CPSI	CPSI	1		CPSI overall

Appendix Table C18 -

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 65+
All Lung Cancer types

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table C18 - 1

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 65+
 All Lung Cancer types
 Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
BEST	33	m	70	99	all	0	all	NAmer	1955	prosp		1 cig only	all/unsp	nev any
CPSI	28	m	65	74	wh	0	all	NAmer	1959	prosp		0 cig only	all/unsp	nev any
CPSI	29	m	75	84	wh	0	all	NAmer	1959	prosp		0 cig only	all/unsp	nev any
CPSI	104	f	65	74	wh	0	all	NAmer	1959	prosp		0 cig only	all/unsp	nev any
CPSI	105	f	75	84	wh	0	all	NAmer	1959	prosp		0 cig only	all/unsp	nev any
CPSII	22	m	65	74	all	6	all	NAmer	1982	prosp		0 cig only	all/unsp	nev any
CPSII	29	m	75	99	all	6	all	NAmer	1982	prosp		0 cig only	all/unsp	nev any
DEAN3	32	m	65	99	all	-	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DEAN3	116	f	65	99	all	-	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DORN	71	m	65	84	wh	8	all	NAmer	1954	prosp		1 cig only	all/unsp	nev any
KAISE2	36	m	65	74	all	9	all	NAmer	1979	prosp		0 cig only	all/unsp	nev any
KAISE2	44	m	75	99	all	9	all	NAmer	1979	prosp		0 cig only	all/unsp	nev any
KAISE2	12	f	65	74	all	9	all	NAmer	1979	prosp		0 cig only	all/unsp	nev any
KAISE2	20	f	75	99	all	9	all	NAmer	1979	prosp		0 cig only	all/unsp	nev any

Appendix Table C18 - 2

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 65+
All Lung Cancer types
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BEST	33	m	1	-	-	-	-	12.43	(3.92- 39.43)
*CPSI	28	m	0	1210	275308	73	226284	13.62	(10.76- 17.25)
*CPSI	29	m	0	339	50531	58	91417	10.57	(8.01- 13.97)
*CPSI	104	f	0	145	177746	178	957682	4.39	(3.53- 5.46)
*CPSI	105	f	0	28	31384	163	392909	2.15	(1.44- 3.21)
Subtotal CPSI								7.02	(6.16- 8.01)
*CPSII	22	m	0	743	106505	47	173660	25.78	(19.20- 34.61)
*CPSII	29	m	0	230	20335	44	66378	17.06	(12.36- 23.55)
Subtotal CPSII								21.36	(17.19- 26.55)
DEAN3	32	m	0	157	145	16	82	5.55	(3.10- 9.92)
DEAN3	116	f	0	38	128	27	574	6.31	(3.72- 10.71)
Subtotal DEAN3								5.95	(4.03- 8.81)
*DORN	71	m	1	-	-	-	-	9.58	(7.18- 12.79)
*KAISE2	36	m	0	16	4735	5	11466	7.75	(2.84- 21.14)
*KAISE2	44	m	0	7	1035	4	4486	7.59	(2.22- 25.86)
*KAISE2	12	f	0	19	7165	2	24159	32.03	(7.46- 137.49)
*KAISE2	20	f	0	6	1394	3	12285	17.63	(4.41- 70.40)
Subtotal KAISE2								11.66	(6.31- 21.55)
Partial Totals				2938	676411	620	1961382		
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BEST	33	m	1	2.52	2.88	0.25	0.0000
*CPSI	28	m	0	2.61	68.88	10.25	0.0000
*CPSI	29	m	0	2.36	49.60	0.87	0.0000
*CPSI	104	f	0	1.48	79.95	44.62	0.0000
*CPSI	105	f	0	0.77	23.91	51.01	0.0002
Subtotal CPSI				-1.69	222.35	106.74	
*CPSII	22	m	0	3.25	44.23	46.32	0.0000
*CPSII	29	m	0	2.84	37.02	13.81	0.0000
Subtotal CPSII				1.63	81.26	60.13	
DEAN3	32	m	0	1.71	11.37	2.99	0.0000
DEAN3	116	f	0	1.84	13.72	2.02	0.0000
Subtotal DEAN3				-0.90	25.08	5.01	
*DORN	71	m	1	2.26	46.10	0.05	0.0000
*KAISE2	36	m	0	2.05	3.81	0.12	0.0001
*KAISE2	44	m	0	2.03	2.55	0.10	0.0012
*KAISE2	12	f	0	3.47	1.81	2.79	0.0000
*KAISE2	20	f	0	2.87	2.00	0.83	0.0000
Subtotal KAISE2				1.51	10.18	3.84	

RR data

	N	14
	NS	6
	Wt	387.85
Het	Chi	176.01
Het	df	13
Het	P	***
Fixed	RR	9.26
	RRl	8.39
	RRu	10.23
	P	+++
Random	RR	9.34
	RRl	6.21
	RRu	14.06
	P	+++

Appendix Table C18 - 3

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 65+
 All Lung Cancer types
 Adjusted

RR data

	N	14		
	NS	6		
	Wt	387.85		
Het	Chi	176.01		
Het	df	13		
Het	P	***		
Fixed	RR	9.26		
	RRl	8.39		
	RRu	10.23		
	P	+++		
Random	RR	9.34		
	RRl	6.21		
	RRu	14.06		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	9	5	14
	NS	6	3	9
	Wt	266.46	121.39	387.85
Het	Chi	39.89	24.74	176.01
Het	df	8	4	13
Het	P	***	***	***
Fixed	RR	13.30	4.19	9.26
	RRl	11.80	3.51	8.39
	RRu	15.00	5.00	10.23
	P	+++	+++	+++
Random	RR	12.03	5.81	9.34
	RRl	8.84	3.16	6.21
	RRu	16.37	10.67	14.06
	P	+++	+++	+++
Between	Chi			111.38
Between	df			1
Between	P			***

Appendix Table C18 - 4

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 65+
 All Lung Cancer types
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	LC TYPE	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BEST	33	m	70	99	all	0	all	NAmer	1955	prosp		1 cig only	all/unsp	nev any
CPSI	28	m	65	74	wh	0	all	NAmer	1959	prosp		0 cig only	all/unsp	nev any
CPSI	29	m	75	84	wh	0	all	NAmer	1959	prosp		0 cig only	all/unsp	nev any
CPSI	104	f	65	74	wh	0	all	NAmer	1959	prosp		0 cig only	all/unsp	nev any
CPSI	105	f	75	84	wh	0	all	NAmer	1959	prosp		0 cig only	all/unsp	nev any
CPSII	22	m	65	74	all	6	all	NAmer	1982	prosp		0 cig only	all/unsp	nev any
CPSII	29	m	75	99	all	6	all	NAmer	1982	prosp		0 cig only	all/unsp	nev any
DEAN3	32	m	65	99	all	-	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DEAN3	116	f	65	99	all	-	all	Eu:UK	1969	CC		0 cig only	MC only	nev any
DORN	71	m	65	84	wh	8	all	NAmer	1954	prosp		1 cig only	all/unsp	nev any
KAISE2	36	m	65	74	all	9	all	NAmer	1979	prosp		0 cig only	all/unsp	nev any
KAISE2	44	m	75	99	all	9	all	NAmer	1979	prosp		0 cig only	all/unsp	nev any
KAISE2	12	f	65	74	all	9	all	NAmer	1979	prosp		0 cig only	all/unsp	nev any
KAISE2	20	f	75	99	all	9	all	NAmer	1979	prosp		0 cig only	all/unsp	nev any

Appendix Table C18 - 5

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 65+
All Lung Cancer types
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BEST	33	m	1	-	-	-	-	12.43	(3.92- 39.43)
*CPSI	28	m	0	1210	275308	73	226284	13.62	(10.76- 17.25)
*CPSI	29	m	0	339	50531	58	91417	10.57	(8.01- 13.97)
*CPSI	104	f	0	145	177746	178	957682	4.39	(3.53- 5.46)
*CPSI	105	f	0	28	31384	163	392909	2.15	(1.44- 3.21)
Subtotal CPSI								7.02	(6.16- 8.01)
*CPSII	22	m	0	743	106505	47	173660	25.78	(19.20- 34.61)
*CPSII	29	m	0	230	20335	44	66378	17.06	(12.36- 23.55)
Subtotal CPSII								21.36	(17.19- 26.55)
DEAN3	32	m	0	157	145	16	82	5.55	(3.10- 9.92)
DEAN3	116	f	0	38	128	27	574	6.31	(3.72- 10.71)
Subtotal DEAN3								5.95	(4.03- 8.81)
*DORN	71	m	1	-	-	-	-	9.58	(7.18- 12.79)
*KAISE2	36	m	0	16	4735	5	11466	7.75	(2.84- 21.14)
*KAISE2	44	m	0	7	1035	4	4486	7.59	(2.22- 25.86)
*KAISE2	12	f	0	19	7165	2	24159	32.03	(7.46- 137.49)
*KAISE2	20	f	0	6	1394	3	12285	17.63	(4.41- 70.40)
Subtotal KAISE2								11.66	(6.31- 21.55)
Partial Totals				2938	676411	620	1961382		
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BEST	33	m	1	2.52	2.88	0.25	0.0000
*CPSI	28	m	0	2.61	68.88	10.25	0.0000
*CPSI	29	m	0	2.36	49.60	0.87	0.0000
*CPSI	104	f	0	1.48	79.95	44.62	0.0000
*CPSI	105	f	0	0.77	23.91	51.01	0.0002
Subtotal CPSI				-1.69	222.35	106.74	
*CPSII	22	m	0	3.25	44.23	46.32	0.0000
*CPSII	29	m	0	2.84	37.02	13.81	0.0000
Subtotal CPSII				1.63	81.26	60.13	
DEAN3	32	m	0	1.71	11.37	2.99	0.0000
DEAN3	116	f	0	1.84	13.72	2.02	0.0000
Subtotal DEAN3				-0.90	25.08	5.01	
*DORN	71	m	1	2.26	46.10	0.05	0.0000
*KAISE2	36	m	0	2.05	3.81	0.12	0.0001
*KAISE2	44	m	0	2.03	2.55	0.10	0.0012
*KAISE2	12	f	0	3.47	1.81	2.79	0.0000
*KAISE2	20	f	0	2.87	2.00	0.83	0.0000
Subtotal KAISE2				1.51	10.18	3.84	

RR data

	N	14
	NS	6
	Wt	387.85
Het	Chi	176.01
Het	df	13
Het	P	***
Fixed	RR	9.26
	RRl	8.39
	RRu	10.23
	P	+++
Random	RR	9.34
	RRl	6.21
	RRu	14.06
	P	+++

Appendix Table C18 - 6

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 65+
 All Lung Cancer types
 Unadjusted

RR data

	N	14		
	NS	6		
	Wt	387.85		
Het	Chi	176.01		
Het	df	13		
Het	P	***		
Fixed	RR	9.26		
	RRl	8.39		
	RRu	10.23		
	P	+++		
Random	RR	9.34		
	RRl	6.21		
	RRu	14.06		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	9	5	14
	NS	6	3	9
	Wt	266.46	121.39	387.85
Het	Chi	39.89	24.74	176.01
Het	df	8	4	13
Het	P	***	***	***
Fixed	RR	13.30	4.19	9.26
	RRl	11.80	3.51	8.39
	RRu	15.00	5.00	10.23
	P	+++	+++	+++
Random	RR	12.03	5.81	9.34
	RRl	8.84	3.16	6.21
	RRu	16.37	10.67	14.06
	P	+++	+++	+++
Between	Chi			111.38
Between	df			1
Between	P			***

Appendix Table C18 - 7

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 65+
 All Lung Cancer types
 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	AKIBA	ALDERS	AMANDU	AMES	ANDERS	ARCHER	ARMADA	ARMSTR	AUSTIN	AUVINE	AXELSO	AXELSS	BAND
	BARBON	BECHER	BENHAM	BENSHL	BERRIN	BLOHMK	BLOT1	BLOT2	BLOT3	BLOT4	BOFFET	BOUCHA	BOUCOT	BRESLO	BRETT	BROCKM
	BROSS	BROWN1	BROWN2	BROWN3	BUELL	BUFFLE	BYERS1	BYERS2	CARPEN	CASCO2	CASCOR	CEDERL	CHAN	CHANG	CHATZI	CHEN
	CHEN2	CHEN3	CHIAZZ	CHOI	CHOW	CHYOU	COOKSO	CORREA	DAMBER	DARBY	DAVEYS	DEAN	DEAN2	DEKLER	DESTE2	DESTEF
	DOCKER	DOLL	DOLL2	DORANT	DORGAN	DOSEME	DROSTE	DU	DUNN	EBELIN	ENGELA	ENSTRO	ESAKI	FAN	GAO	GAO2
	GARCIA	GARDIN	GENG	GER	GILLIS	GODLEY	GOLLED	GOODMA	GRAHAM	GREGOR	GSELL	GURSEL	HAENSZ	HAMMO2	HAMMON	HANSEN
	HEGMAN	HEIN	HENNEK	HINDS	HIRAOK	HIRAY2	HITOSU	HOLE	HOROWI	HORWIT	HU	HU2	HUANG	ISHIMA	JAHN	JAIN
	JARUP	JARVHO	JEDRYC	JIANG	JOLY	JONES	JUSSAW	KAISER	KATSOU	KAUFMA	KELLER	KHUDER	KIHARA	KINLEN	KJUUS	KNEKT
	KO	KOHLME	KOO	KOULUM	KREUZE	KREYBE	KUBIK	LAMTH	LAMWK	LAMWK2	LANGE	LAURIL	LAUSSM	LEI	LEMARC	LETOUR
	LEVIN	LIAW	LICKIN	LIDDEL	LIU	LIU2	LIU3	LIU4	LIU5	LOMBA2	LOMBAR	LUBIN	LUBIN2	LUO	MACLEN	MAGNUS
	MARSH	MARSH2	MARTIS	MASTRA	MATOS	MATSUD	MCCONN	MCDUFF	MCLAUG	MIGRAN	MILLER	MILLS	MOLLO	MRFIT	MRFITR	MURATA
	MZILEN	NOTAN2	NOTANI	NOU	ODRISC	ORMOS	OSANN	OSANN2	PARKIN	PASTOR	PAWLEG	PERNU	PERSH2	PERSHA	PETO	PEZZO2
	PEZZOT	PIKE	PISANI	POFFIJ	POLEDN	PRESKO	QIAO	QIAO2	RACHTA	RADZIK	RANDIG	REN	RESTRE	RIMING	RONCO	ROOTS
	ROTHSC	SAARIK	SADOWS	SANKAR	SCHWA2	SCHWAR	SEGI	SEOW	SHAW	SHIMIZ	SIEMIA	SIMARA	SITAS	SOBUE	SOBUE2	SPEIZE
	SPITZ	STASZE	STAYNE	STOCKS	STOCKW	STUCKE	SUN	SUZUK2	SUZUKI	SVENSS	TANG	TANG2	TAO	TIZZAN	TOKARS	TOUSEY
	TSUGAN	TULINI	TVERDA	ULMER	VANDER	VEIERO	VUTUC	WAKAI	WALD	WANG	WANG2	WANG3	WANG4	WARSIN	WATSON	WEIR
	WICKLU	WIGLE	WILKIN	WU	WU2	WUNSCH	WUWILL	WYNDE2	WYNDE3	WYNDE4	WYNDE5	WYNDE6	WYNDE7	WYNDE8	WYNDE8	XIANGZ
	XU	XU2	XU3	XU4	YAMAGU	YONG	YUAN	ZHANG	ZHANG	ZHENG	ZHOU					
2	HIRAYA															
3	COMSTO	GARSHI	HUMBLE	KANELL	NAM	SEGI2	TENKAN									

Appendix Table C18 - 8

IESLC - Meta-analysis of Current Smoking, Cigarettes only, Age 65+
All Lung Cancer types
Potentially overlapping studies

REF|	REFGP|	PRINC|	.	OVERLAP/LINK|
CPSI	CPSI	1		CPSI overall