

## Appendix Table F1 -

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

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

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

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=low, +2=long term ex, +3=low+long term ex, +4=amount unknown, +5=recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

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

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

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

Appendix Table F1 - 1

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

REF	NRR	SEX	AGE1	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ABRAHA	1	m	0	0	all	0	q	Eu:est	1975	prosp		0 all/unsp	all/unsp	nev any
ABRAHA	4	f	0	0	all	0	q	Eu:est	1975	prosp		0 all/unsp	all/unsp	nev any
ALDERS	52	m	0	0	all	-	q	Eu:UK	1977	CC		2 all/unsp	all/unsp	nev any
ALDERS	55	f	0	0	all	-	q	Eu:UK	1977	CC		2 all/unsp	all/unsp	nev any
ANDERS	10	f	0	0	all	0	q	NAmer	1986	prosp		0 cig+/-ot	all/unsp	nev cigs
BAND	5	m	0	0	all	-	q	NAmer	1983	CC		2 cig only	all/unsp	nev any
BARBON	127	m	0	0	all	-	q	Eu:wst	1979	CC		3 all/unsp	all/unsp	nev any
BECHER	11	f	0	0	all	-	q+s	Eu:Ger	1985	CC		1 all/unsp	all/unsp	nev any
BRESLO	36	c	0	0	all	-	not a	NAmer	1949	CC		0 all/unsp	all/unsp	nev+2
BROWN2	6	m	0	0	wh	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN2	5	f	0	0	wh	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BUFFLE	49	m	0	0	wh	-	q	NAmer	1976	CC		0 cig+/-ot	all/unsp	nev cigs
BUFFLE	62	f	0	0	w-hi	-	q	NAmer	1976	CC		0 cig+/-ot	all/unsp	nev cigs
BYERS1	1	m	0	0	wh	-	q	NAmer	1957	CC		0 cig+/-ot	all/unsp	nev cigs
CHAN	11	m	0	0	all	-	q+s	As:oth	1976	CC		0 all/unsp	all/unsp	nev any
CHAN	15	f	0	0	all	-	q+s	As:oth	1976	CC		0 all/unsp	all/unsp	nev any
CHOI	62	m	0	0	all	-	q	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
CHOI	64	f	0	0	all	-	q	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
COMSTO	66	m	0	0	all	-	q	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
COMSTO	78	f	0	0	all	-	q	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
CORREA	35	c	0	0	all	-	q+s	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
DAMBER	33	m	0	0	all	-	q	Eu:Sca	1972	CC		1 all/unsp	all/unsp	nev any
DESTE2	16	m	0	0	all	-	q	SCAmer	1993	CC		2 all/unsp	all/unsp	nev any
DOLL	86	m	0	0	all	-	KI	Eu:UK	1948	CC		1 all/unsp	all/unsp	nev any
DOLL	88	f	0	0	all	-	KI	Eu:UK	1948	CC		1 all/unsp	all/unsp	nev any
DORGAN	113	m	0	0	wh	-	q	NAmer	1980	CC		2 cig+/-ot	all/unsp	nev any
DORGAN	98	f	0	0	all	-	q	NAmer	1980	CC		3 cig+/-ot	all/unsp	nev any
DOSEME	3	m	0	0	all	-	q	Eu:bal	1979	CC		2 cig+/-ot	all/unsp	nev cigs
ENGELA	62	m	0	0	all	0	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
FAN	3	c	0	0	all	-	q	As:Chi	1990	CC		0 cig+/-ot	all/unsp	nev any
GAO	2	m	0	0	all	-	q	As:Chi	1984	CC		2 cig+/-ot	all/unsp	nev cigs
GAO	12	f	0	0	all	-	q	As:Chi	1984	CC		2 cig+/-ot	all/unsp	nev cigs
GER	13	c	0	0	all	-	q+s	As:oth	1990	CC		10 all/unsp	all/unsp	nev any
HAENSZ	1	f	0	0	all	-	not a	NAmer	1955	CC		2 all/unsp	all/unsp	nev any
HAMMON	60	m	0	0	wh	0	not a	NAmer	1952	prosp		1 all/unsp	all/unsp	nev any
HEGMAN	2	c	0	0	all	-	q	NAmer	1989	CC		0 all/unsp	all/unsp	nev any
HINDS	23	f	0	0	o	-	q+s	NAmer	1968	CC		3 all/unsp	all/unsp	nev any
ISHIMA	6	c	0	0	all	-	q	As:Jap	1961	CC		5 all/unsp	all/unsp	nev any
JAHN	82	m	0	0	all	-	q	Eu:Ger	1988	CC		3 all/unsp	all/unsp	nev any
JAIN	48	m	0	0	all	-	q	NAmer	1981	CC		2 cig+/-ot	all/unsp	nev cigs
JAIN	43	f	0	0	all	-	q	NAmer	1981	CC		2 cig+/-ot	all/unsp	nev cigs
JEDRYC	54	m	0	0	all	-	q	Eu:est	1980	CC		3 cig+/-ot	all/unsp	nev any
JONES	40	m	0	0	all	-	q	Auslia	1963	CC		0 all/unsp	all/unsp	nev+2
JUSSAW	23	m	0	0	all	-	KI	As:Ind	1964	CC		0 all/unsp	all/unsp	nev any
KATSOU	37	f	0	0	all	-	not a	Eu:bal	1987	CC		1 all/unsp	all/unsp	nev any
KHUDER	24	m	0	0	all	-	q	NAmer	1985	CC		0 cig+/-ot	all/unsp	nev cigs
KIHARA	26	c	0	0	jap	-	q	As:Jap	1991	CC		0 all/unsp	all/unsp	nev any
KOO	6	f	0	0	all	-	q+s	As:oth	1981	CC		0 all/unsp	all/unsp	nev any
KREYBE	4	m	0	0	all	-	KI	Eu:Sca	1948	CC		1 all/unsp	all/unsp	nev any
KREYBE	25	f	0	0	all	-	KI	Eu:Sca	1948	CC		1 all/unsp	all/unsp	nev any
LAMTH	1	f	0	0	ch	-	q	As:oth	1983	CC		0 all/unsp	all/unsp	nev any
LAMWK	2	f	0	0	ch	-	q	As:oth	1981	CC		0 all/unsp	all/unsp	nev any
LAMWK2	1	m	0	0	all	-	q	As:oth	1976	CC		0 all/unsp	all/unsp	nev any
LAMWK2	5	f	0	0	all	-	q	As:oth	1976	CC		0 all/unsp	all/unsp	nev any
LOMBA2	2	f	0	0	all	-	q+u	NAmer	1960	CC		0 cig+/-ot	all/unsp	nev cigs
LUBIN	33	m	0	0	all	-	KI	As:Chi	1984	CC		0 all/unsp	all/unsp	nev any
LUBIN2	145	m	0	0	all	-	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	165	f	0	0	all	-	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUO	8	c	0	0	all	-	q	As:Chi	1990	CC		20 cig+/-ot	all/unsp	nev cigs
MATOS	67	m	0	0	all	-	q	SCAmer	1994	CC		2 cig+/-ot	all/unsp	nev any
MATSUD	11	m	0	0	all	-	q	As:Jap	1965	CC		0 cig+/-ot	all/unsp	nev cigs
NOU	1	m	0	0	all	-	q	Eu:Sca	1971	CC		0 all/unsp	all/unsp	nev any
NOU	6	f	0	0	all	-	q	Eu:Sca	1971	CC		0 all/unsp	all/unsp	nev any
ORMOS	8	m	0	0	all	-	q	Eu:est	1947	CC		0 cig+/-ot	all/unsp	nev any
OSANN	43	m	0	0	all	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
OSANN	44	f	0	0	all	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
OSANN2	25	f	0	0	all	-	KI	NAmer	1964	other		1 cig+/-ot	all/unsp	nev cigs
PEZZOT	6	m	0	0	all	-	q	SCAmer	1987	CC		0 cig only	all/unsp	nev cigs
SCHWAR	10	m	40	54	wh	-	q	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
SCHWAR	9	m	40	54	bl	-	q	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table F1 - 1

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Squamous  
Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
SCHWAR	18	f	40	54	wh	-	q	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
SCHWAR	17	f	40	54	bl	-	q	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
SEOW	3	f	0	0	ch	-	q	As:oth	1997	CC		0 cig+/-ot	all/unsp	nev cigs
SIEMIA	7	m	0	0	all	-	q	NAmer	1979	CC		7 cig+/-ot	all/unsp	nev cigs
SOBUE	97	m	0	0	all	-	q	As:Jap	1986	CC		1 cig+/-ot	all/unsp	nev cigs
SOBUE	107	f	0	0	all	-	q	As:Jap	1986	CC		1 cig+/-ot	all/unsp	nev cigs
STASZE	12	m	0	0	all	-	q	Eu:est	1954	CC		0 all/unsp	all/unsp	nev any
STASZE	38	f	0	0	all	-	q	Eu:est	1954	CC		0 all/unsp	all/unsp	nev any
STAYNE	3	m	0	0	all	-	q	NAmer	1969	CC		0 all/unsp	all/unsp	nev any
SUZUK2	15	c	0	0	all	-	q	SCAmer	1991	CC		3 all/unsp	all/unsp	nev any
SVENSS	72	f	0	0	all	-	q	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev any
TIZZAN	18	c	0	0	all	-	q+u	Eu:wst	1959	CC		0 all/unsp	all/unsp	nev any
TOKARS	10	c	0	0	all	-	q	Eu:est	1966	other		3 all/unsp	all/unsp	nev any
TSUGAN	13	m	0	0	all	-	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	74	m	0	0	all	-	q	As:Jap	1988	CC		1 all/unsp	all/unsp	nev any
WAKAI	80	f	0	0	all	-	q	As:Jap	1988	CC		1 all/unsp	all/unsp	nev any
WU	32	f	0	0	wh	-	q	NAmer	1981	CC		2 all/unsp	all/unsp	nev any
WUWILL	9	f	0	0	all	-	q	As:Chi	1985	CC		3 cig+/-ot	all/unsp	nev cigs
WYNDE2	7	m	0	0	all	-	KI	NAmer	1962	CC		0 all/unsp	all/unsp	nev any
WYNDE3	9	m	0	0	all	-	KI	NAmer	1966	CC		0 all/unsp	all/unsp	nev any
WYNDE3	132	f	0	0	all	-	KI	NAmer	1966	CC		0 all/unsp	all/unsp	nev any
WYNDE4	68	m	0	0	all	-	not a	NAmer	1948	CC		2 all/unsp	all/unsp	nev any
WYNDE4	54	f	0	0	all	-	not a	NAmer	1948	CC		2 all/unsp	all/unsp	nev any
WYNDE6	66	m	0	0	all	-	KI	NAmer	1969	CC		0 all/unsp	all/unsp	nev any
WYNDE6	412	f	0	0	wh	-	q	NAmer	1969	CC		1 cig+/-ot	all/unsp	nev cigs
XU3	20	m	0	0	all	-	KI	As:Chi	1981	CC		1 all/unsp	all/unsp	nev any
XU3	24	f	0	0	all	-	KI	As:Chi	1981	CC		1 all/unsp	all/unsp	nev any
ZHENG	5	m	0	0	all	-	q	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs
ZHENG	18	f	0	0	all	-	q	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs
ZHOU	8	m	0	0	all	-	q	As:Chi	1978	CC		0 all/unsp	all/unsp	nev any
ZHOU	9	f	0	0	all	-	q	As:Chi	1978	CC		0 all/unsp	all/unsp	nev any

Appendix Table F1 - 2

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*ABRAHA	1	m	0	142	10351	0	3365	92.66~(	5.77-1488.21)
*ABRAHA	4	f	0	17	5256	7	11589	5.35 (	2.22- 12.90)
Subtotal ABRAHA								6.95 (	3.00- 16.06)
ALDERS	52	m	2	-	-	-	-	14.70 (	3.40- 63.64)
ALDERS	55	f	2	-	-	-	-	6.09 (	2.68- 13.82)
Subtotal ALDERS								7.52 (	3.67- 15.37)
*ANDERS	10	f	0	63	96164	5	195158	25.57 (	10.29- 63.56)
BAND	5	m	2	-	-	-	-	37.45 (	17.62- 79.58)
BARBON	127	m	3	-	-	-	-	14.52 (	6.35- 33.20)
BECHER	11	f	1	-	-	-	-	10.69 (	2.43- 47.00)
BRESLO	36	c	0	457	462	15	56	3.69 (	2.06- 6.62)
BROWN2	6	m	2	-	-	-	-	11.10 (	9.50- 12.90)
BROWN2	5	f	2	-	-	-	-	20.10 (	16.40- 24.80)
Subtotal BROWN2								13.69 (	12.11- 15.49)
BUFFLE	49	m	0	-	-	-	-	14.03 (	4.73- 41.61)
BUFFLE	62	f	0	58	166	3	112	13.04 (	3.99- 42.66)
Subtotal BUFFLE								13.57 (	6.09- 30.24)
BYERS1	1	m	0	299	695	22	424	8.29 (	5.29- 13.00)
CHAN	11	m	0	114	161	2	43	15.22 (	3.61- 64.12)
CHAN	15	f	0	44	50	19	139	6.44 (	3.44- 12.06)
Subtotal CHAN								7.39 (	4.16- 13.13)
CHOI	62	m	0	160	465	6	95	5.45 (	2.34- 12.67)
CHOI	64	f	0	11	26	10	164	6.94 (	2.68- 17.96)
Subtotal CHOI								6.06 (	3.22- 11.40)
COMSTO	66	m	0	44	229	2	84	8.07 (	1.91- 34.02)
COMSTO	78	f	0	17	87	0	115	46.20~(	2.74- 778.83)
Subtotal COMSTO								11.56 (	3.21- 41.67)
CORREA	35	c	1	-	-	-	-	28.30 (	18.60- 43.20)
DAMBER	33	m	1	-	-	-	-	11.80 (	6.40- 23.00)
DESTE2	16	m	2	-	-	-	-	13.20 (	4.70- 37.10)
DOLL	86	m	1	-	-	-	-	13.17 (	4.12- 42.10)
DOLL	88	f	1	-	-	-	-	2.13 (	1.06- 4.27)
Subtotal DOLL								3.45 (	1.90- 6.27)
DORGAN	113	m	2	-	-	-	-	18.90 (	7.00- 51.30)
DORGAN	98	f	3	-	-	-	-	11.10 (	7.20- 17.10)
Subtotal DORGAN								12.08 (	8.12- 17.96)
DOSEME	3	m	2	-	-	-	-	3.60 (	2.60- 5.00)
*ENGELA	62	m	7	-	-	-	-	6.45 (	1.97- 21.11)
FAN	3	c	0	75	595	6	556	11.68 (	5.04- 27.04)
GAO	2	m	2	-	-	-	-	8.40 (	4.70- 15.00)
GAO	12	f	2	-	-	-	-	7.20 (	4.60- 11.10)
Subtotal GAO								7.62 (	5.36- 10.82)
GER	13	c	10	-	-	-	-	3.19 (	1.08- 9.42)
HAENSZ	1	f	2	-	-	-	-	3.00 (	1.90- 4.73)
*HAMMON	60	m	1	-	-	-	-	16.88 (	6.29- 45.29)
HEGMAN	2	c	0	89	1202	5	2080	30.80 (	12.48- 76.03)
HINDS	23	f	3	-	-	-	-	16.13 (	7.66- 33.97)
ISHIMA	6	c	5	-	-	-	-	21.00 (	3.38- 868.40)
JAHN	82	m	3	-	-	-	-	16.66 (	4.89- 56.77)
JAIN	48	m	2	-	-	-	-	18.00 (	5.50- 111.00)
JAIN	43	f	2	-	-	-	-	25.50 (	7.93- 156.00)
Subtotal JAIN								21.46 (	7.45- 61.79)
JEDRYC	54	m	3	-	-	-	-	12.84 (	5.58- 29.55)
JONES	40	m	0	102	87	6	21	4.10 (	1.58- 10.62)
JUSSAW	23	m	0	89	168	13	624	25.43 (	13.87- 46.63)
KATSOU	37	f	1	-	-	-	-	6.11 (	2.69- 13.87)
KHUDER	24	m	0	176	-	9	-	7.82 (	3.87- 15.77)
KIHARA	26	c	0	132	232	5	237	26.97 (	10.84- 67.08)
KOO	6	f	0	61	63	32	137	4.15 (	2.46- 6.98)
KREYBE	4	m	1	-	-	-	-	10.87 (	3.47- 34.04)
KREYBE	25	f	1	-	-	-	-	2.29 (	0.89- 5.88)
Subtotal KREYBE								4.31 (	2.08- 8.92)
LAMTH	1	f	0	63	20	28	72	8.10 (	4.16- 15.77)
LAMWK	2	f	0	21	41	7	144	10.54 (	4.19- 26.52)
LAMWK2	1	m	0	129	161	5	43	6.89 (	2.65- 17.90)
LAMWK2	5	f	0	35	50	15	139	6.49 (	3.27- 12.88)
Subtotal LAMWK2								6.62 (	3.79- 11.56)
LOMBA2	2	f	0	94	353	15	239	4.24 (	2.40- 7.50)

Appendix Table F1 - 2

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
LUBIN	33	m	0	330	939	4	72	6.33	( 2.29- 17.45)
LUBIN2	145	m	0	3587	10433	54	2616	16.66	( 12.69- 21.86)
LUBIN2	165	f	0	200	567	72	1180	5.78	( 4.34- 7.71)
Subtotal LUBIN2								10.10	( 8.29- 12.31)
LUO	8	c	20	-	-	-	-	10.90	( 2.50- 47.90)
MATOS	67	m	2	-	-	-	-	8.08	( 2.59- 25.20)
MATSUD	11	m	0	103	3314	1	1255	39.01	( 5.44- 279.84)
NOU	1	m	0	110	247	2	122	27.17	( 6.60- 111.85)
NOU	6	f	0	5	92	2	261	7.09	( 1.35- 37.19)
Subtotal NOU								15.42	( 5.26- 45.22)
ORMOS	8	m	0	27	1034	2	777	10.14	( 2.41- 42.79)
OSANN	43	m	2	-	-	-	-	36.10	( 17.80- 73.30)
OSANN	44	f	2	-	-	-	-	26.40	( 14.50- 48.10)
Subtotal OSANN								30.09	( 19.04- 47.54)
OSANN2	25	f	1	-	-	-	-	35.10	( 4.80- 256.00)
PEZZOT	6	m	0	85	127	4	116	19.41	( 6.90- 54.58)
SCHWAR	10	m	0	80	178	1	73	32.81	( 4.48- 240.23)
SCHWAR	9	m	0	41	39	4	7	1.84	( 0.50- 6.78)
SCHWAR	18	f	0	29	108	0	79	43.23~	( 2.60- 718.15)
SCHWAR	17	f	0	21	28	0	41	62.61~	( 3.64-1076.10)
Subtotal SCHWAR								7.71	( 2.96- 20.10)
SEOW	3	f	0	21	15	10	125	17.50	( 6.95- 44.09)
SIEMIA	7	m	7	-	-	-	-	22.70	( 6.90- 75.20)
SOBUE	97	m	1	-	-	-	-	17.88	( 7.82- 40.87)
SOBUE	107	f	1	-	-	-	-	8.74	( 5.09- 15.02)
Subtotal SOBUE								10.83	( 6.89- 17.03)
STASZE	12	m	0	137	754	0	158	57.77~	( 3.58- 933.17)
STASZE	38	f	0	1	153	0	1660	32.45~	( 1.32- 800.04)
Subtotal STASZE								45.09	( 5.52- 368.55)
STAYNE	3	m	0	130	567	22	333	3.47	( 2.17- 5.56)
SUZUK2	15	c	3	-	-	-	-	31.00	( 4.20- 227.00)
SVENSS	72	f	1	-	-	-	-	12.62	( 3.97- 40.14)
TIZZAN	18	c	0	333	939	55	419	2.70	( 1.99- 3.67)
TOKARS	10	c	3	-	-	-	-	6.80	( 1.20- 38.70)
TSUGAN	13	m	0	20	15	0	5	14.55~	( 0.75- 283.37)
WAKAI	74	m	1	-	-	-	-	8.61	( 2.08- 35.72)
WAKAI	80	f	1	-	-	-	-	25.23	( 6.87- 92.66)
Subtotal WAKAI								15.46	( 5.92- 40.36)
WU	32	f	2	-	-	-	-	24.29	( 3.40- 173.76)
WUWILL	9	f	3	-	-	-	-	4.20	( 3.00- 5.90)
WYNDE2	7	m	0	347	616	3	105	19.72	( 6.21- 62.59)
WYNDE3	9	m	0	207	332	3	88	18.29	( 5.71- 58.56)
WYNDE3	132	f	0	25	56	5	76	6.79	( 2.45- 18.82)
Subtotal WYNDE3								10.44	( 4.85- 22.49)
WYNDE4	68	m	2	-	-	-	-	12.79	( 6.19- 26.41)
WYNDE4	54	f	2	-	-	-	-	5.82	( 2.55- 13.31)
Subtotal WYNDE4								9.08	( 5.26- 15.66)
WYNDE6	66	m	0	1744	1996	29	617	18.59	( 12.74- 27.13)
WYNDE6	412	f	1	-	-	-	-	32.37	( 17.66- 59.35)
Subtotal WYNDE6								21.71	( 15.76- 29.92)
XU3	20	m	1	-	-	-	-	5.90	( 1.69- 20.57)
XU3	24	f	1	-	-	-	-	25.67	( 4.99- 131.94)
Subtotal XU3								10.14	( 3.75- 27.37)
ZHENG	5	m	0	156	218	4	94	16.82	( 6.05- 46.71)
ZHENG	18	f	0	43	44	33	184	5.45	( 3.11- 9.54)
Subtotal ZHENG								7.07	( 4.33- 11.56)
ZHOU	8	m	0	343	41	96	36	3.14	( 1.90- 5.18)
ZHOU	9	f	0	35	7	42	32	3.81	( 1.50- 9.68)
Subtotal ZHOU								3.28	( 2.11- 5.10)
Partial Totals				10652	139943	685	226167		

\*prospective study

~ With 0.5 adjustment for zero

Appendix Table F1 - 2

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*ABRAHA	1	m	0	4.53	0.50	2.60	0.0014
*ABRAHA	4	f	0	1.68	4.97	1.59	0.0002
Subtotal ABRAHA				1.72	5.46	4.19	
ALDERS	52	m	2	2.69	1.79	0.35	0.0003
ALDERS	55	f	2	1.81	5.71	1.09	0.0000
Subtotal ALDERS				0.01	7.50	1.45	
*ANDERS	10	f	0	3.24	4.63	4.61	0.0000
BAND	5	m	2	3.62	6.76	12.85	0.0000
BARBON	127	m	3	2.68	5.62	1.04	0.0000
BECHER	11	f	1	2.37	1.75	0.03	0.0017
BRESLO	36	c	0	1.31	11.25	9.90	0.0000
BROWN2	6	m	2	2.41	164.17	4.34	0.0000
BROWN2	5	f	2	3.00	89.84	51.41	0.0000
Subtotal BROWN2				0.92	254.01	55.75	
BUFFLE	49	m	0	2.64	3.25	0.51	0.0000
BUFFLE	62	f	0	2.57	2.74	0.29	0.0000
Subtotal BUFFLE				0.72	5.99	0.80	
BYERS1	1	m	0	2.12	19.01	0.32	0.0000
CHAN	11	m	0	2.72	1.86	0.43	0.0002
CHAN	15	f	0	1.86	9.75	1.42	0.0000
Subtotal CHAN				0.10	11.61	1.85	
CHOI	62	m	0	1.70	5.39	1.62	0.0001
CHOI	64	f	0	1.94	4.25	0.40	0.0001
Subtotal CHOI				-0.86	9.63	2.02	
COMSTO	66	m	0	2.09	1.86	0.05	0.0045
COMSTO	78	f	0	3.83	0.48	1.22	0.0078
Subtotal COMSTO				1.43	2.34	1.26	
CORREA	35	c	1	3.34	21.64	26.12	0.0000
DAMBER	33	m	1	2.47	9.39	0.47	0.0000
DESTE2	16	m	2	2.58	3.60	0.41	0.0000
DOLL	86	m	1	2.58	2.84	0.32	0.0000
DOLL	88	f	1	0.76	7.91	17.53	0.0334
Subtotal DOLL				-1.15	10.76	17.84	
DORGAN	113	m	2	2.94	3.87	1.87	0.0000
DORGAN	98	f	3	2.41	20.54	0.54	0.0000
Subtotal DORGAN				0.86	24.41	2.41	
DOSEME	3	m	2	1.28	35.93	33.35	0.0000
*ENGELA	62	m	7	1.86	2.73	0.39	0.0021
FAN	3	c	0	2.46	5.45	0.25	0.0000
GAO	2	m	2	2.13	11.41	0.15	0.0000
GAO	12	f	2	1.97	19.80	1.45	0.0000
Subtotal GAO				-0.39	31.21	1.60	
GER	13	c	10	1.16	3.28	3.85	0.0358
HAENSZ	1	f	2	1.10	18.47	24.24	0.0000
*HAMMON	60	m	1	2.83	3.94	1.33	0.0000
HEGMAN	2	c	0	3.43	4.70	6.59	0.0000
HINDS	23	f	3	2.78	6.93	1.99	0.0000
ISHIMA	6	c	5	3.04	0.50	0.32	0.0315
JAHN	82	m	3	2.81	2.56	0.83	0.0000
JAIN	48	m	2	2.89	1.70	0.71	0.0002
JAIN	43	f	2	3.24	1.73	1.71	0.0000
Subtotal JAIN				1.64	3.43	2.42	
JEDRYC	54	m	3	2.55	5.53	0.53	0.0000
JONES	40	m	0	1.41	4.24	2.94	0.0036
JUSSAW	23	m	0	3.24	10.45	10.27	0.0000
KATSOU	37	f	1	1.81	5.71	1.08	0.0000
KHUDER	24	m	0	2.06	7.79	0.27	0.0000
KIHARA	26	c	0	3.29	4.63	5.11	0.0000
KOO	6	f	0	1.42	14.12	9.55	0.0000
KREYBE	4	m	1	2.39	2.95	0.06	0.0000
KREYBE	25	f	1	0.83	4.31	8.64	0.0854
Subtotal KREYBE				-1.27	7.26	8.70	
LAMTH	1	f	0	2.09	8.66	0.20	0.0000
LAMWK	2	f	0	2.35	4.51	0.06	0.0000
LAMWK2	1	m	0	1.93	4.22	0.42	0.0001
LAMWK2	5	f	0	1.87	8.17	1.15	0.0000
Subtotal LAMWK2				-0.69	12.38	1.56	
LOMBA2	2	f	0	1.45	11.86	7.57	0.0000
LUBIN	33	m	0	1.84	3.73	0.60	0.0004

Appendix Table F1 - 2

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
LUBIN2	145	m	0	2.81	51.88	16.77	0.0000
LUBIN2	165	f	0	1.75	46.51	11.15	0.0000
Subtotal LUBIN2				0.08	98.39	27.92	
LUO	8	c	20	2.39	1.76	0.04	0.0015
MATOS	67	m	2	2.09	2.97	0.07	0.0003
MATSUD	11	m	0	3.66	0.99	1.99	0.0003
NOU	1	m	0	3.30	1.92	2.15	0.0000
NOU	6	f	0	1.96	1.40	0.11	0.0205
Subtotal NOU				0.77	3.32	2.26	
ORMOS	8	m	0	2.32	1.85	0.01	0.0016
OSANN	43	m	2	3.59	7.67	13.81	0.0000
OSANN	44	f	2	3.27	10.69	11.32	0.0000
Subtotal OSANN				2.37	18.36	25.13	
OSANN2	25	f	1	3.56	0.97	1.68	0.0005
PEZZOT	6	m	0	2.97	3.59	1.87	0.0000
SCHWAR	10	m	0	3.49	0.97	1.51	0.0006
SCHWAR	9	m	0	0.61	2.26	6.03	0.3596
SCHWAR	18	f	0	3.77	0.49	1.13	0.0086
SCHWAR	17	f	0	4.14	0.47	1.70	0.0044
Subtotal SCHWAR				3.03	4.19	10.37	
SEOW	3	f	0	2.86	4.50	1.72	0.0000
SIEMIA	7	m	7	3.12	2.69	2.08	0.0000
SOBUE	97	m	1	2.88	5.62	2.30	0.0000
SOBUE	107	f	1	2.17	13.12	0.08	0.0000
Subtotal SOBUE				0.56	18.74	2.37	
STASZE	12	m	0	4.06	0.50	1.63	0.0043
STASZE	38	f	0	3.48	0.37	0.57	0.0333
Subtotal STASZE				3.05	0.87	2.20	
STAYNE	3	m	0	1.24	17.27	17.27	0.0000
SUZUK2	15	c	3	3.43	0.97	1.37	0.0007
SVENSS	72	f	1	2.54	2.87	0.24	0.0000
TIZZAN	18	c	0	0.99	40.59	63.46	0.0000
TOKARS	10	c	3	1.92	1.27	0.14	0.0305
TSUGAN	13	m	0	2.68	0.44	0.08	0.0772
WAKAI	74	m	1	2.15	1.90	0.02	0.0030
WAKAI	80	f	1	3.23	2.27	2.20	0.0000
Subtotal WAKAI				0.89	4.17	2.21	
WU	32	f	2	3.19	0.99	0.89	0.0015
WUWILL	9	f	3	1.44	33.59	22.00	0.0000
WYNDE2	7	m	0	2.98	2.88	1.56	0.0000
WYNDE3	9	m	0	2.91	2.84	1.24	0.0000
WYNDE3	132	f	0	1.91	3.69	0.40	0.0002
Subtotal WYNDE3				0.33	6.53	1.64	
WYNDE4	68	m	2	2.55	7.30	0.68	0.0000
WYNDE4	54	f	2	1.76	5.63	1.31	0.0000
Subtotal WYNDE4				-0.18	12.93	1.99	
WYNDE6	66	m	0	2.92	26.90	12.38	0.0000
WYNDE6	412	f	1	3.48	10.46	15.90	0.0000
Subtotal WYNDE6				1.91	37.36	28.27	
XU3	20	m	1	1.77	2.46	0.54	0.0054
XU3	24	f	1	3.25	1.43	1.44	0.0001
Subtotal XU3				0.53	3.89	1.98	
ZHENG	5	m	0	2.82	3.68	1.23	0.0000
ZHENG	18	f	0	1.70	12.24	3.69	0.0000
Subtotal ZHENG				0.03	15.92	4.92	
ZHOU	8	m	0	1.14	15.27	18.51	0.0000
ZHOU	9	f	0	1.34	4.42	3.63	0.0049
Subtotal ZHOU				-2.01	19.68	22.14	

## Appendix Table F1 - 2

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Adjusted

RR data

	N	101
	NS	73
	Wt	999.90
Het	Chi	518.78
Het	df	100
Het	P	***
Fixed	RR	9.43
	RRl	8.87
	RRu	10.04
	P	+++
Random	RR	10.19
	RRl	8.65
	RRu	12.01
	P	+++



Appendix Table F1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Adjusted

RR data

	N	101			
	NS	73			
	Wt	999.90			
Het	Chi	518.78			
Het	df	100			
Het	P	***			
Fixed	RR	9.43			
	RRl	8.87			
	RRu	10.04			
	P	+++			
Random	RR	10.19			
	RRl	8.65			
	RRu	12.01			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	11	49	41	101
	NS	11	48	40	99
	Wt	96.04	490.92	412.95	999.90
Het	Chi	108.90	175.99	216.80	518.78
Het	df	10	48	40	100
Het	P	***	***	***	***
Fixed	RR	7.04	10.61	8.78	9.43
	RRl	5.76	9.71	7.98	8.87
	RRu	8.60	11.59	9.67	10.04
	P	+++	+++	+++	+++
Random	RR	10.70	11.49	8.80	10.19
	RRl	4.89	9.32	6.80	8.65
	RRu	23.40	14.18	11.39	12.01
	P	+++	+++	+++	+++
Between	Chi				17.09
Between	df				2
Between	P				***

MALES

		Squamous (or nearest)				
		q	q+s	q+u	KI	not a
	N	38	1		8	2
	NS	37	1		8	2
	Wt	422.77	1.86		55.04	11.24
Het	Chi	152.31	0.00		9.14	0.20
Het	df	37	0		7	1
Het	P	***	N.S.		N.S.	N.S.
Fixed	RR	9.91	15.22		16.67	14.10
	RRl	9.01	3.61		12.80	7.86
	RRu	10.90	64.12		21.71	25.29
	P	+++	+++		+++	+++
Random	RR	10.83	15.22		15.54	14.10
	RRl	8.46	3.61		11.03	7.86
	RRu	13.85	64.12		21.90	25.29
	P	+++	+++		+++	+++
Between	Chi					14.34
Between	df					3
Between	P					**

Appendix Table F1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

		Continent							Total	
		NAmer	SCAmer	Europe	Asia	Auslia	Africa			
RR data		N	18	3	14	13	1		49	
		NS	17	3	14	13	1		48	
		Wt	283.12	10.16	125.99	67.40	4.24		490.92	
		Het Chi	67.51	1.25	60.00	37.49	0.00		175.99	
		Het df	17	2	13	12	0		48	
		Het P	***	N.S.	***	***	N.S.		***	
Fixed		RR	11.52	13.11	10.04	8.54	4.10		10.61	
		RRl	10.25	7.09	8.43	6.73	1.58		9.71	
		RRu	12.94	24.24	11.96	10.85	10.62		11.59	
		P	+++	+++	+++	+++	++		+++	
Random		RR	13.05	13.11	12.46	9.63	4.10		11.49	
		RRl	9.46	7.09	7.70	6.04	1.58		9.32	
		RRu	18.01	24.24	20.16	15.35	10.62		14.18	
		P	+++	+++	+++	+++	++		+++	
Between		Chi							9.74	
Between		df							4	
Between		P							*	
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
		N	1	2	1	4	1	4	1	14
		NS	1	2	1	4	1	4	1	14
		Wt	51.88	4.64	2.56	16.99	5.62	8.38	35.93	125.99
		Het Chi	0.00	0.01	0.00	2.35	0.00	2.97	0.00	60.00
		Het df	0	1	0	3	0	3	0	13
		Het P	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	***
Fixed		RR	16.66	13.74	16.66	11.60	14.52	14.98	3.60	10.04
		RRl	12.69	5.53	4.89	7.21	6.35	7.61	2.60	8.43
		RRu	21.86	34.15	56.76	18.66	33.20	29.49	4.99	11.96
		P	+++	+++	+++	+++	+++	+++	+++	+++
Random		RR	16.66	13.74	16.66	11.60	14.52	14.98	3.60	12.46
		RRl	12.69	5.53	4.89	7.21	6.35	7.61	2.60	7.70
		RRu	21.86	34.15	56.76	18.66	33.20	29.49	4.99	20.16
		P	+++	+++	+++	+++	+++	+++	+++	+++
Between		Chi								54.67
Between		df								6
Between		P								***
		Country in Asia								
		China	Japan	India	other	Total				
		N	5	4	1	3	13			
		NS	5	4	1	3	13			
		Wt	36.55	8.94	10.45	11.46	67.40			
		Het Chi	11.51	1.58	0.00	1.46	37.49			
		Het df	4	3	0	2	12			
		Het P	*	N.S.	N.S.	N.S.	***			
Fixed		RR	5.66	16.52	25.43	7.02	8.54			
		RRl	4.10	8.58	13.87	3.93	6.73			
		RRu	7.83	31.82	46.63	12.52	10.85			
		P	+++	+++	+++	+++	+++			
Random		RR	6.59	16.52	25.43	7.02	9.63			
		RRl	3.59	8.58	13.87	3.93	6.04			
		RRu	12.09	31.82	46.63	12.52	15.35			
		P	+++	+++	+++	+++	+++			
Between		Chi					22.94			
Between		df					3			
Between		P					***			

Appendix Table F1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

MALES

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

RR data

N	7	8	14	18	2	49
NS	7	8	14	17	2	48
Wt	38.40	68.29	136.60	241.06	6.57	490.92
Het Chi	3.82	45.88	78.01	40.49	0.39	175.99
Het df	6	7	13	17	1	48
Het P	N.S.	***	***	**	N.S.	***
Fixed RR	10.60	11.27	8.75	11.63	10.57	10.61
RRl	7.72	8.89	7.40	10.25	4.92	9.71
RRu	14.54	14.29	10.34	13.20	22.72	11.59
P	+++	+++	+++	+++	+++	+++
Random RR	10.60	11.66	10.96	12.46	10.57	11.49
RRl	7.72	5.81	6.56	9.27	4.92	9.32
RRu	14.54	23.42	18.31	16.75	22.72	14.18
P	+++	+++	+++	+++	+++	+++
Between Chi						7.39
Between df						4
Between P						N.S.

Study type  
CC prosp other Total

N	45	3	1	49
NS	44	3	1	48
Wt	481.89	7.17	1.86	490.92
Het Chi	171.98	3.53	0.00	175.99
Het df	44	2	0	48
Het P	***	N.S.	N.S.	***
Fixed RR	10.58	13.17	8.07	10.61
RRl	9.68	6.34	1.91	9.71
RRu	11.57	27.38	34.02	11.59
P	+++	+++	++	+++
Random RR	11.46	14.23	8.07	11.49
RRl	9.22	4.83	1.91	9.32
RRu	14.25	41.90	34.02	14.18
P	+++	+++	++	+++
Between Chi				0.48
Between df				2
Between P				N.S.

Number of adjustment variables

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

N	26	7	11	3	2	49
NS	25	7	11	3	2	48
Wt	195.51	29.10	247.18	13.70	5.42	490.92
Het Chi	101.12	2.82	67.29	0.12	2.15	175.99
Het df	25	6	10	2	1	48
Het P	***	N.S.	***	N.S.	N.S.	***
Fixed RR	10.71	12.43	10.14	14.18	12.05	10.61
RRl	9.31	8.64	8.95	8.35	5.19	9.71
RRu	12.32	17.87	11.49	24.07	27.95	11.59
P	+++	+++	+++	+++	+++	+++
Random RR	10.61	12.43	13.01	14.18	12.08	11.49
RRl	7.59	8.64	8.16	8.35	3.52	9.32
RRu	14.84	17.87	20.73	24.07	41.44	14.18
P	+++	+++	+++	+++	+++	+++
Between Chi						2.48
Between df						4
Between P						N.S.

Appendix Table F1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Adjusted

MALES

RR data

		Product			Total
		all/unsp	cig+/-ot	cig only	
	N	25	22	2	49
	NS	25	21	2	48
	Wt	137.34	343.22	10.35	490.92
Het	Chi	77.40	86.18	1.01	175.99
Het	df	24	21	1	48
Het	P	***	***	N.S.	***
Fixed	RR	10.14	10.47	29.81	10.61
	RRl	8.57	9.42	16.21	9.71
	RRu	11.98	11.64	54.82	11.59
	P	+++	+++	+++	+++
Random	RR	11.31	10.87	29.77	11.49
	RRl	8.07	8.14	16.11	9.32
	RRu	15.85	14.51	55.01	14.18
	P	+++	+++	+++	+++
Between	Chi				11.40
Between	df				2
Between	P				**
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	49			49
	NS	48			48
	Wt	490.92			490.92
Het	Chi	175.99			175.99
Het	df	48			48
Het	P	***			***
Fixed	RR	10.61			10.61
	RRl	9.71			9.71
	RRu	11.59			11.59
	P	+++			+++
Random	RR	11.49			11.49
	RRl	9.32			9.32
	RRu	14.18			14.18
	P	+++			+++
Between	Chi				
Between	df				
Between	P				N.S.
		Denominator			Total
		nev any	nev cigs	other	
	N	30	18	1	49
	NS	30	17	1	48
	Wt	205.96	280.71	4.24	490.92
Het	Chi	91.88	72.46	0.00	175.99
Het	df	29	17	0	48
Het	P	***	***	N.S.	***
Fixed	RR	12.40	9.60	4.10	10.61
	RRl	10.82	8.54	1.58	9.71
	RRu	14.21	10.79	10.62	11.59
	P	+++	+++	++	+++
Random	RR	12.64	10.58	4.10	11.49
	RRl	9.53	7.52	1.58	9.32
	RRu	16.76	14.89	10.62	14.18
	P	+++	+++	++	+++
Between	Chi				11.65
Between	df				2
Between	P				**

Appendix Table F1 - 3

## IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted							
FEMALES		Squamous (or nearest)							
		q	q+s	q+u	KI	not a	Total		
RR data									
	N	28	4	1	5	3	41		
	NS	27	4	1	5	3	40		
	Wt	320.41	32.55	11.86	18.32	29.81	412.95		
	Het Chi	138.38	9.00	0.00	15.03	3.32	216.80		
	Het df	27	3	0	4	2	40		
	Het P	***	*	N.S.	**	N.S.	***		
Fixed	RR	10.49	6.65	4.24	3.86	3.90	8.78		
	RRl	9.41	4.71	2.40	2.44	2.72	7.98		
	RRu	11.71	9.37	7.50	6.10	5.58	9.67		
	P	+++	+++	+++	+++	+++	+++		
Random	RR	10.79	7.60	4.24	6.06	4.27	8.80		
	RRl	8.01	3.98	2.40	2.28	2.58	6.80		
	RRu	14.54	14.54	7.50	16.10	7.07	11.39		
	P	+++	+++	+++	+++	+++	+++		
Between	Chi						51.07		
Between	df						4		
Between	P						***		
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	17		10	14			41	
	NS	16		10	14			40	
	Wt	190.60		81.52	140.82			412.95	
	Het Chi	97.45		14.56	24.80			216.80	
	Het df	16		9	13			40	
	Het P	***		N.S.	*			***	
Fixed	RR	14.07		5.28	6.23			8.78	
	RRl	12.21		4.25	5.29			7.98	
	RRu	16.21		6.56	7.35			9.67	
	P	+++		+++	+++			+++	
Random	RR	13.94		5.17	6.89			8.80	
	RRl	8.88		3.63	5.38			6.80	
	RRu	21.89		7.36	8.83			11.39	
	P	+++		+++	+++			+++	
Between	Chi							79.99	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2	1	3		2	1	10
	NS	1	2	1	3		2	1	10
	Wt	46.51	13.63	1.75	8.58		5.34	5.71	81.52
	Het Chi	0.00	3.66	0.00	5.25		1.13	0.00	14.56
	Het df	0	1	0	2		1	0	9
	Het P	N.S.	(*)	N.S.	(*)		N.S.	N.S.	N.S.
Fixed	RR	5.78	3.31	10.69	4.87		6.08	6.11	5.28
	RRl	4.34	1.95	2.43	2.50		2.60	2.69	4.25
	RRu	7.71	5.63	47.01	9.52		14.19	13.87	6.56
	P	+++	+++	++	+++		+++	+++	+++
Random	RR	5.78	3.52	10.69	5.54		6.64	6.11	5.17
	RRl	4.34	1.26	2.43	1.77		2.11	2.69	3.63
	RRu	7.71	9.84	47.01	17.34		20.85	13.87	7.36
	P	+++	+	++	++		++	+++	+++
Between	Chi								4.51
Between	df								5
Between	P								N.S.

Appendix Table F1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

FEMALES

		Country in Asia				Total	
		China	Japan	India	other		
RR data	N	5	2		7	14	
	NS	5	2		7	14	
	Wt	71.48	15.39		53.95	140.82	
	Het Chi	7.73	2.17		8.66	24.80	
	Het df	4	1		6	13	
	Het P	N.S.	N.S.		N.S.	*	
Fixed	RR	5.26	10.22		6.79	6.23	
	RRl	4.17	6.20		5.20	5.29	
	RRu	6.63	16.84		8.87	7.35	
	P	+++	+++		+++	+++	
Random	RR	5.56	12.51		7.11	6.89	
	RRl	3.84	4.68		5.12	5.38	
	RRu	8.06	33.41		9.87	8.83	
	P	+++	+++		+++	+++	
Between	Chi					6.24	
Between	df					2	
Between	P					*	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	5	5	9	21	1	41
	NS	5	5	9	20	1	40
	Wt	36.70	33.90	84.14	253.71	4.50	412.95
	Het Chi	5.82	26.01	4.83	109.55	0.00	216.80
	Het df	4	4	8	20	0	40
	Het P	N.S.	***	N.S.	***	N.S.	***
Fixed	RR	3.06	11.66	6.03	11.02	17.50	8.78
	RRl	2.22	8.33	4.87	9.75	6.95	7.98
	RRu	4.23	16.33	7.47	12.46	44.09	9.67
	P	+++	+++	+++	+++	+++	+++
Random	RR	3.14	12.83	6.03	10.92	17.50	8.80
	RRl	2.03	5.03	4.87	7.71	6.95	6.80
	RRu	4.85	32.72	7.47	15.47	44.09	11.39
	P	+++	+++	+++	+++	+++	+++
Between	Chi						70.58
Between	df						4
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	37	2	2	41		
	NS	36	2	2	40		
	Wt	401.90	9.60	1.45	412.95		
	Het Chi	207.05	5.86	0.02	216.80		
	Het df	36	1	1	40		
	Het P	***	*	N.S.	***		
Fixed	RR	8.68	11.39	38.45	8.78		
	RRl	7.87	6.05	7.56	7.98		
	RRu	9.57	21.44	195.42	9.67		
	P	+++	+++	+++	+++		
Random	RR	8.41	11.65	38.45	8.80		
	RRl	6.44	2.52	7.56	6.80		
	RRu	11.00	53.91	195.42	11.39		
	P	+++	++	+++	+++		
Between	Chi				3.87		
Between	df				2		
Between	P				N.S.		

Appendix Table F1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/ +nk
RR data	N	20	10	8	3		41
	NS	19	10	8	3		40
	Wt	148.22	50.81	152.86	61.05		412.95
	Het Chi	30.41	48.68	77.14	17.90		216.80
	Het df	19	9	7	2		40
	Het P	*	***	***	***		***
Fixed	RR	6.43	8.99	13.07	6.78		8.78
	RRl	5.48	6.83	11.16	5.28		7.98
	RRu	7.56	11.83	15.32	8.72		9.67
	P	+++	+++	+++	+++		+++
Random	RR	7.08	9.94	10.30	8.72		8.80
	RRl	5.59	4.97	5.26	3.84		6.80
	RRu	8.96	19.90	20.16	19.80		11.39
	P	+++	+++	+++	+++		+++
Between	Chi						42.67
Between	df						3
Between	P						***

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

	N	22	19	41
	NS	22	18	40
	Wt	124.04	288.90	412.95
	Het Chi	45.77	135.28	216.80
	Het df	21	18	40
	Het P	**	***	***
Fixed	RR	5.61	10.65	8.78
	RRl	4.70	9.49	7.98
	RRu	6.68	11.95	9.67
	P	+++	+++	+++
Random	RR	6.39	11.89	8.80
	RRl	4.82	8.14	6.80
	RRu	8.45	17.37	11.39
	P	+++	+++	+++
Between	Chi			35.74
Between	df			1
Between	P			***

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

	N	41	41
	NS	40	40
	Wt	412.95	412.95
	Het Chi	216.80	216.80
	Het df	40	40
	Het P	***	***
Fixed	RR	8.78	8.78
	RRl	7.98	7.98
	RRu	9.67	9.67
	P	+++	+++
Random	RR	8.80	8.80
	RRl	6.80	6.80
	RRu	11.39	11.39
	P	+++	+++
Between	Chi		
Between	df		
Between	P		N.S.

Appendix Table F1 - 3

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Adjusted

FEMALES

	Denominator		other	Total
	nev	any nev	cigs	

RR data

	N	24	17	41
	NS	24	16	40
	Wt	191.09	221.86	412.95
Het	Chi	54.15	114.45	216.80
Het	df	23	16	40
Het	P	***	***	***
Fixed	RR	6.08	12.06	8.78
	RRl	5.27	10.57	7.98
	RRu	7.00	13.76	9.67
	P	+++	+++	+++
Random	RR	6.53	12.91	8.80
	RRl	5.10	8.36	6.80
	RRu	8.36	19.94	11.39
	P	+++	+++	+++
Between	Chi			48.20
Between	df			1
Between	P			***



Appendix Table F1 - 4

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	AGE1	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ABRAHA	1	m	0	0	all	0	q	Eu:est	1975	prosp		0 all/unsp	all/unsp	nev any
ABRAHA	4	f	0	0	all	0	q	Eu:est	1975	prosp		0 all/unsp	all/unsp	nev any
ALDERS	52	m	0	0	all	-	q	Eu:UK	1977	CC		2 all/unsp	all/unsp	nev any
ALDERS	55	f	0	0	all	-	q	Eu:UK	1977	CC		2 all/unsp	all/unsp	nev any
ANDERS	10	f	0	0	all	0	q	NAmer	1986	prosp		0 cig+/-ot	all/unsp	nev cigs
BAND	5	m	0	0	all	-	q	NAmer	1983	CC		2 cig only	all/unsp	nev any
BARBON	110	m	0	0	all	-	q	Eu:wst	1979	CC		0 all/unsp	all/unsp	nev any
BECHER	11	f	0	0	all	-	q+s	Eu:Ger	1985	CC		1 all/unsp	all/unsp	nev any
BRESLO	36	c	0	0	all	-	not a	NAmer	1949	CC		0 all/unsp	all/unsp	nev+2
BROWN2	6	m	0	0	wh	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN2	5	f	0	0	wh	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BUFFLE	49	m	0	0	wh	-	q	NAmer	1976	CC		0 cig+/-ot	all/unsp	nev cigs
BUFFLE	62	f	0	0	w-hi	-	q	NAmer	1976	CC		0 cig+/-ot	all/unsp	nev cigs
BYERS1	1	m	0	0	wh	-	q	NAmer	1957	CC		0 cig+/-ot	all/unsp	nev cigs
CHAN	11	m	0	0	all	-	q+s	As:oth	1976	CC		0 all/unsp	all/unsp	nev any
CHAN	15	f	0	0	all	-	q+s	As:oth	1976	CC		0 all/unsp	all/unsp	nev any
CHOI	62	m	0	0	all	-	q	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
CHOI	64	f	0	0	all	-	q	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
COMSTO	66	m	0	0	all	-	q	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
COMSTO	78	f	0	0	all	-	q	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
CORREA	35	c	0	0	all	-	q+s	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
DAMBER	12	m	0	0	all	-	q	Eu:Sca	1972	CC		0 all/unsp	all/unsp	nev any
DESTO2	16	m	0	0	all	-	q	SCAmer	1993	CC		2 all/unsp	all/unsp	nev any
DOLL	82	m	0	0	all	-	KI	Eu:UK	1948	CC		0 all/unsp	all/unsp	nev any
DOLL	84	f	0	0	all	-	KI	Eu:UK	1948	CC		0 all/unsp	all/unsp	nev any
DORGAN	113	m	0	0	wh	-	q	NAmer	1980	CC		2 cig+/-ot	all/unsp	nev any
DORGAN	98	f	0	0	all	-	q	NAmer	1980	CC		3 cig+/-ot	all/unsp	nev any
DOSEME	19	m	0	0	all	-	q	Eu:bal	1979	CC		0 cig+/-ot	all/unsp	nev cigs
ENGELA	62	m	0	0	all	0	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
FAN	3	c	0	0	all	-	q	As:Chi	1990	CC		0 cig+/-ot	all/unsp	nev any
GAO	7	m	0	0	all	-	q	As:Chi	1984	CC		0 cig+/-ot	all/unsp	nev cigs
GAO	17	f	0	0	all	-	q	As:Chi	1984	CC		0 cig+/-ot	all/unsp	nev cigs
GER	5	c	0	0	all	-	q+s	As:oth	1990	CC		0 all/unsp	all/unsp	nev any
HAENSZ	16	f	0	0	all	-	not a	NAmer	1955	CC		0 all/unsp	all/unsp	nev any
HAMMON	73	m	0	0	wh	0	not a	NAmer	1952	prosp		0 all/unsp	all/unsp	nev any
HEGMAN	2	c	0	0	all	-	q	NAmer	1989	CC		0 all/unsp	all/unsp	nev any
HINDS	23	f	0	0	o	-	q+s	NAmer	1968	CC		3 all/unsp	all/unsp	nev any
ISHIMA	1	c	0	0	all	-	q	As:Jap	1961	CC		0 all/unsp	all/unsp	nev any
JAHN	46	m	0	0	all	-	q	Eu:Ger	1988	CC		0 all/unsp	all/unsp	nev any
JAIN	8	m	0	0	all	-	q	NAmer	1981	CC		0 cig+/-ot	all/unsp	nev cigs
JAIN	3	f	0	0	all	-	q	NAmer	1981	CC		0 cig+/-ot	all/unsp	nev cigs
JEDRYC	7	m	0	0	all	-	q	Eu:est	1980	CC		0 cig+/-ot	all/unsp	nev any
JONES	40	m	0	0	all	-	q	Auslia	1963	CC		0 all/unsp	all/unsp	nev+2
JUSSAW	23	m	0	0	all	-	KI	As:Ind	1964	CC		0 all/unsp	all/unsp	nev any
KATSOU	35	f	0	0	all	-	not a	Eu:bal	1987	CC		0 all/unsp	all/unsp	nev any
KHUDER	24	m	0	0	all	-	q	NAmer	1985	CC		0 cig+/-ot	all/unsp	nev cigs
KIHARA	26	c	0	0	jap	-	q	As:Jap	1991	CC		0 all/unsp	all/unsp	nev any
KOO	6	f	0	0	all	-	q+s	As:oth	1981	CC		0 all/unsp	all/unsp	nev any
KREYBE	16	m	0	0	all	-	KI	Eu:Sca	1948	CC		0 all/unsp	all/unsp	nev any
KREYBE	33	f	0	0	all	-	KI	Eu:Sca	1948	CC		0 all/unsp	all/unsp	nev any
LAMTH	1	f	0	0	ch	-	q	As:oth	1983	CC		0 all/unsp	all/unsp	nev any
LAMWK	2	f	0	0	ch	-	q	As:oth	1981	CC		0 all/unsp	all/unsp	nev any
LAMWK2	1	m	0	0	all	-	q	As:oth	1976	CC		0 all/unsp	all/unsp	nev any
LAMWK2	5	f	0	0	all	-	q	As:oth	1976	CC		0 all/unsp	all/unsp	nev any
LOMBA2	2	f	0	0	all	-	q+u	NAmer	1960	CC		0 cig+/-ot	all/unsp	nev cigs
LUBIN	33	m	0	0	all	-	KI	As:Chi	1984	CC		0 all/unsp	all/unsp	nev any
LUBIN2	145	m	0	0	all	-	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	165	f	0	0	all	-	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUO	2	c	0	0	all	-	q	As:Chi	1990	CC		0 cig+/-ot	all/unsp	nev cigs
MATOS	66	m	0	0	all	-	q	SCAmer	1994	CC		0 cig+/-ot	all/unsp	nev any
MATSUD	11	m	0	0	all	-	q	As:Jap	1965	CC		0 cig+/-ot	all/unsp	nev cigs
NOU	1	m	0	0	all	-	q	Eu:Sca	1971	CC		0 all/unsp	all/unsp	nev any
NOU	6	f	0	0	all	-	q	Eu:Sca	1971	CC		0 all/unsp	all/unsp	nev any
ORMOS	8	m	0	0	all	-	q	Eu:est	1947	CC		0 cig+/-ot	all/unsp	nev any
OSANN	18	m	0	0	all	-	q	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
OSANN	22	f	0	0	all	-	q	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
OSANN2	7	f	0	0	all	-	KI	NAmer	1964	other		0 cig+/-ot	all/unsp	nev cigs
PEZZOT	6	m	0	0	all	-	q	SCAmer	1987	CC		0 cig only	all/unsp	nev cigs
SCHWAR	10	m	40	54	wh	-	q	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
SCHWAR	9	m	40	54	bl	-	q	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table F1 - 4

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
SCHWAR	18	f	40	54	wh	-	q	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
SCHWAR	17	f	40	54	bl	-	q	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
SEOW	3	f	0	0	ch	-	q	As:oth	1997	CC		0 cig+/-ot	all/unsp	nev cigs
SIEMIA	11	m	0	0	all	-	q	NAmer	1979	CC		0 cig+/-ot	all/unsp	nev cigs
SOBUE	3	m	0	0	all	-	q	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SOBUE	19	f	0	0	all	-	q	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
STASZE	12	m	0	0	all	-	q	Eu:est	1954	CC		0 all/unsp	all/unsp	nev any
STASZE	38	f	0	0	all	-	q	Eu:est	1954	CC		0 all/unsp	all/unsp	nev any
STAYNE	3	m	0	0	all	-	q	NAmer	1969	CC		0 all/unsp	all/unsp	nev any
SUZUK2	12	c	0	0	all	-	q	SCAmer	1991	CC		0 all/unsp	all/unsp	nev any
SVENSS	57	f	0	0	all	-	q	Eu:Sca	1983	CC		0 all/unsp	all/unsp	nev any
TIZZAN	18	c	0	0	all	-	q+u	Eu:wst	1959	CC		0 all/unsp	all/unsp	nev any
TOKARS	9	c	0	0	all	-	q	Eu:est	1966	other		0 all/unsp	all/unsp	nev any
TSUGAN	13	m	0	0	all	-	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	15	m	0	0	all	-	q	As:Jap	1988	CC		0 all/unsp	all/unsp	nev any
WAKAI	33	f	0	0	all	-	q	As:Jap	1988	CC		0 all/unsp	all/unsp	nev any
WU	14	f	0	0	wh	-	q	NAmer	1981	CC		0 all/unsp	all/unsp	nev any
WUWILL	9	f	0	0	all	-	q	As:Chi	1985	CC		3 cig+/-ot	all/unsp	nev cigs
WYNDE2	7	m	0	0	all	-	KI	NAmer	1962	CC		0 all/unsp	all/unsp	nev any
WYNDE3	9	m	0	0	all	-	KI	NAmer	1966	CC		0 all/unsp	all/unsp	nev any
WYNDE3	132	f	0	0	all	-	KI	NAmer	1966	CC		0 all/unsp	all/unsp	nev any
WYNDE4	35	m	0	0	all	-	not a	NAmer	1948	CC		0 all/unsp	all/unsp	nev any
WYNDE4	54	f	0	0	all	-	not a	NAmer	1948	CC		2 all/unsp	all/unsp	nev any
WYNDE6	66	m	0	0	all	-	KI	NAmer	1969	CC		0 all/unsp	all/unsp	nev any
WYNDE6	411	f	0	0	wh	-	q	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
XU3	19	m	0	0	all	-	KI	As:Chi	1981	CC		0 all/unsp	all/unsp	nev any
XU3	23	f	0	0	all	-	KI	As:Chi	1981	CC		0 all/unsp	all/unsp	nev any
ZHENG	5	m	0	0	all	-	q	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs
ZHENG	18	f	0	0	all	-	q	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs
ZHOU	8	m	0	0	all	-	q	As:Chi	1978	CC		0 all/unsp	all/unsp	nev any
ZHOU	9	f	0	0	all	-	q	As:Chi	1978	CC		0 all/unsp	all/unsp	nev any

Appendix Table F1 - 5

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*ABRAHA	1	m	0	142	10351	0	3365	92.66~(	5.77-1488.21)
*ABRAHA	4	f	0	17	5256	7	11589	5.35 (	2.22- 12.90)
Subtotal ABRAHA								6.95 (	3.00- 16.06)
ALDERS	52	m	2	-	-	-	-	14.70 (	3.40- 63.64)
ALDERS	55	f	2	-	-	-	-	6.09 (	2.68- 13.82)
Subtotal ALDERS								7.52 (	3.67- 15.37)
*ANDERS	10	f	0	63	96164	5	195158	25.57 (	10.29- 63.56)
BAND	5	m	2	-	-	-	-	37.45 (	17.62- 79.58)
BARBON	110	m	0	261	567	6	188	14.42 (	6.31- 32.94)
BECHER	11	f	1	-	-	-	-	10.69 (	2.43- 47.00)
BRESLO	36	c	0	457	462	15	56	3.69 (	2.06- 6.62)
BROWN2	6	m	2	-	-	-	-	11.10 (	9.50- 12.90)
BROWN2	5	f	2	-	-	-	-	20.10 (	16.40- 24.80)
Subtotal BROWN2								13.69 (	12.11- 15.49)
BUFFLE	49	m	0	-	-	-	-	14.03 (	4.73- 41.61)
BUFFLE	62	f	0	58	166	3	112	13.04 (	3.99- 42.66)
Subtotal BUFFLE								13.57 (	6.09- 30.24)
BYERS1	1	m	0	299	695	22	424	8.29 (	5.29- 13.00)
CHAN	11	m	0	114	161	2	43	15.22 (	3.61- 64.12)
CHAN	15	f	0	44	50	19	139	6.44 (	3.44- 12.06)
Subtotal CHAN								7.39 (	4.16- 13.13)
CHOI	62	m	0	160	465	6	95	5.45 (	2.34- 12.67)
CHOI	64	f	0	11	26	10	164	6.94 (	2.68- 17.96)
Subtotal CHOI								6.06 (	3.22- 11.40)
COMSTO	66	m	0	44	229	2	84	8.07 (	1.91- 34.02)
COMSTO	78	f	0	17	87	0	115	46.20~(	2.74- 778.83)
Subtotal COMSTO								11.56 (	3.21- 41.67)
CORREA	35	c	1	-	-	-	-	28.30 (	18.60- 43.20)
DAMBER	12	m	0	271	169	14	103	11.80 (	6.54- 21.29)
DESTE2	16	m	2	-	-	-	-	13.20 (	4.70- 37.10)
DOLL	82	m	0	829	1296	3	61	13.01 (	4.07- 41.59)
DOLL	84	f	0	32	49	16	59	2.41 (	1.18- 4.90)
Subtotal DOLL								3.81 (	2.08- 6.98)
DORGAN	113	m	2	-	-	-	-	18.90 (	7.00- 51.30)
DORGAN	98	f	3	-	-	-	-	11.10 (	7.20- 17.10)
Subtotal DORGAN								12.08 (	8.12- 17.96)
DOSEME	19	m	0	434	536	58	293	4.09 (	3.00- 5.57)
*ENGELA	62	m	7	-	-	-	-	6.45 (	1.97- 21.11)
FAN	3	c	0	75	595	6	556	11.68 (	5.04- 27.04)
GAO	7	m	0	314	558	13	202	8.74 (	4.91- 15.58)
GAO	17	f	0	66	130	53	605	5.80 (	3.85- 8.72)
Subtotal GAO								6.65 (	4.76- 9.28)
GER	5	c	0	48	156	11	80	2.24 (	1.10- 4.54)
HAENSZ	16	f	0	58	103	44	236	3.02 (	1.92- 4.76)
*HAMMON	73	m	0	286	510108	4	115884	16.24 (	6.05- 43.57)
HEGMAN	2	c	0	89	1202	5	2080	30.80 (	12.48- 76.03)
HINDS	23	f	3	-	-	-	-	16.13 (	7.66- 33.97)
ISHIMA	1	c	0	53	33	5	25	8.03 (	2.80- 23.04)
JAHN	46	m	0	351	701	3	138	23.03 (	7.29- 72.81)
JAIN	8	m	0	154	277	2	85	23.63 (	5.73- 97.35)
JAIN	3	f	0	103	196	6	214	18.74 (	8.05- 43.66)
Subtotal JAIN								19.92 (	9.64- 41.17)
JEDRYC	7	m	0	337	1054	6	289	15.40 (	6.80- 34.89)
JONES	40	m	0	102	87	6	21	4.10 (	1.58- 10.62)
JUSSAW	23	m	0	89	168	13	624	25.43 (	13.87- 46.63)
KATSOU	35	f	0	28	22	14	67	6.09 (	2.73- 13.59)
KHUDER	24	m	0	176	-	9	-	7.82 (	3.87- 15.77)
KIHARA	26	c	0	132	232	5	237	26.97 (	10.84- 67.08)
KOO	6	f	0	61	63	32	137	4.15 (	2.46- 6.98)
KREYBE	16	m	0	210	3514	3	644	12.83 (	4.09- 40.22)
KREYBE	33	f	0	2	328	3	657	1.34 (	0.22- 8.03)
Subtotal KREYBE								6.68 (	2.55- 17.51)
LAMTH	1	f	0	63	20	28	72	8.10 (	4.16- 15.77)
LAMWK	2	f	0	21	41	7	144	10.54 (	4.19- 26.52)
LAMWK2	1	m	0	129	161	5	43	6.89 (	2.65- 17.90)
LAMWK2	5	f	0	35	50	15	139	6.49 (	3.27- 12.88)
Subtotal LAMWK2								6.62 (	3.79- 11.56)
LOMBA2	2	f	0	94	353	15	239	4.24 (	2.40- 7.50)

Appendix Table F1 - 5

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
LUBIN	33	m	0	330	939	4	72	6.33	( 2.29- 17.45)
LUBIN2	145	m	0	3587	10433	54	2616	16.66	( 12.69- 21.86)
LUBIN2	165	f	0	200	567	72	1180	5.78	( 4.34- 7.71)
Subtotal LUBIN2								10.10	( 8.29- 12.31)
LUO	2	c	0	34	146	5	160	7.45	( 2.84- 19.56)
MATOS	66	m	0	47	283	3	110	6.09	( 1.86- 19.97)
MATSUD	11	m	0	103	3314	1	1255	39.01	( 5.44- 279.84)
NOU	1	m	0	110	247	2	122	27.17	( 6.60- 111.85)
NOU	6	f	0	5	92	2	261	7.09	( 1.35- 37.19)
Subtotal NOU								15.42	( 5.26- 45.22)
ORMOS	8	m	0	27	1034	2	777	10.14	( 2.41- 42.79)
OSANN	18	m	0	352	1018	8	833	36.00	( 17.76- 72.99)
OSANN	22	f	0	159	563	12	1093	25.72	( 14.18- 46.66)
Subtotal OSANN								29.58	( 18.76- 46.64)
OSANN2	7	f	0	112	61	7	58	15.21	( 6.54- 35.38)
PEZZOT	6	m	0	85	127	4	116	19.41	( 6.90- 54.58)
SCHWAR	10	m	0	80	178	1	73	32.81	( 4.48- 240.23)
SCHWAR	9	m	0	41	39	4	7	1.84	( 0.50- 6.78)
SCHWAR	18	f	0	29	108	0	79	43.23~	( 2.60- 718.15)
SCHWAR	17	f	0	21	28	0	41	62.61~	( 3.64-1076.10)
Subtotal SCHWAR								7.71	( 2.96- 20.10)
SEOW	3	f	0	21	15	10	125	17.50	( 6.95- 44.09)
SIEMIA	11	m	0	356	428	3	105	29.11	( 9.16- 92.52)
SOBUE	3	m	0	422	1013	3	128	17.77	( 5.63- 56.16)
SOBUE	19	f	0	36	232	14	857	9.50	( 5.04- 17.91)
Subtotal SOBUE								10.99	( 6.31- 19.15)
STASZE	12	m	0	137	754	0	158	57.77~	( 3.58- 933.17)
STASZE	38	f	0	1	153	0	1660	32.45~	( 1.32- 800.04)
Subtotal STASZE								45.09	( 5.52- 368.55)
STAYNE	3	m	0	130	567	22	333	3.47	( 2.17- 5.56)
SUZUK2	12	c	0	75	36	5	44	18.33	( 6.70- 50.17)
SVENSS	57	f	0	48	89	5	120	12.94	( 4.95- 33.84)
TIZZAN	18	c	0	333	939	55	419	2.70	( 1.99- 3.67)
TOKARS	9	c	0	45	77	2	19	5.55	( 1.24- 24.95)
TSUGAN	13	m	0	20	15	0	5	14.55~	( 0.75- 283.37)
WAKAI	15	m	0	113	424	2	65	8.66	( 2.09- 35.92)
WAKAI	33	f	0	16	31	3	145	24.95	( 6.85- 90.87)
Subtotal WAKAI								15.46	( 5.94- 40.24)
WU	14	f	0	69	41	2	30	25.24	( 5.73- 111.19)
WUWILL	9	f	3	-	-	-	-	4.20	( 3.00- 5.90)
WYNDE2	7	m	0	347	616	3	105	19.72	( 6.21- 62.59)
WYNDE3	9	m	0	207	332	3	88	18.29	( 5.71- 58.56)
WYNDE3	132	f	0	25	56	5	76	6.79	( 2.45- 18.82)
Subtotal WYNDE3								10.44	( 4.85- 22.49)
WYNDE4	35	m	0	597	665	8	115	12.91	( 6.25- 26.65)
WYNDE4	54	f	2	-	-	-	-	5.82	( 2.55- 13.31)
Subtotal WYNDE4								9.13	( 5.29- 15.74)
WYNDE6	66	m	0	1744	1996	29	617	18.59	( 12.74- 27.13)
WYNDE6	411	f	0	153	275	12	673	31.20	( 17.05- 57.09)
Subtotal WYNDE6								21.51	( 15.61- 29.63)
XU3	19	m	0	39	68	3	31	5.93	( 1.70- 20.66)
XU3	23	f	0	15	11	2	25	17.05	( 3.32- 87.61)
Subtotal XU3								8.74	( 3.24- 23.59)
ZHENG	5	m	0	156	218	4	94	16.82	( 6.05- 46.71)
ZHENG	18	f	0	43	44	33	184	5.45	( 3.11- 9.54)
Subtotal ZHENG								7.07	( 4.33- 11.56)
ZHOU	8	m	0	343	41	96	36	3.14	( 1.90- 5.18)
ZHOU	9	f	0	35	7	42	32	3.81	( 1.50- 9.68)
Subtotal ZHOU								3.28	( 2.11- 5.10)
Partial Totals				17177	665201	1048	350608		
*prospective study									~ With 0.5 adjustment for zero

Appendix Table F1 - 5

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*ABRAHA	1	m	0	4.53	0.50	2.60	0.0014
*ABRAHA	4	f	0	1.68	4.97	1.58	0.0002
Subtotal ABRAHA				1.72	5.46	4.19	
ALDERS	52	m	2	2.69	1.79	0.35	0.0003
ALDERS	55	f	2	1.81	5.71	1.09	0.0000
Subtotal ALDERS				0.01	7.50	1.44	
*ANDERS	10	f	0	3.24	4.63	4.62	0.0000
BAND	5	m	2	3.62	6.76	12.88	0.0000
BARBON	110	m	0	2.67	5.63	1.02	0.0000
BECHER	11	f	1	2.37	1.75	0.03	0.0017
BRESLO	36	c	0	1.31	11.25	9.86	0.0000
BROWN2	6	m	2	2.41	164.17	4.43	0.0000
BROWN2	5	f	2	3.00	89.84	51.62	0.0000
Subtotal BROWN2				0.92	254.01	56.05	
BUFFLE	49	m	0	2.64	3.25	0.52	0.0000
BUFFLE	62	f	0	2.57	2.74	0.29	0.0000
Subtotal BUFFLE				0.72	5.99	0.81	
BYERS1	1	m	0	2.12	19.01	0.31	0.0000
CHAN	11	m	0	2.72	1.86	0.43	0.0002
CHAN	15	f	0	1.86	9.75	1.41	0.0000
Subtotal CHAN				0.10	11.61	1.84	
CHOI	62	m	0	1.70	5.39	1.61	0.0001
CHOI	64	f	0	1.94	4.25	0.40	0.0001
Subtotal CHOI				-0.85	9.63	2.01	
COMSTO	66	m	0	2.09	1.86	0.04	0.0045
COMSTO	78	f	0	3.83	0.48	1.22	0.0078
Subtotal COMSTO				1.44	2.34	1.26	
CORREA	35	c	1	3.34	21.64	26.19	0.0000
DAMBER	12	m	0	2.47	11.02	0.56	0.0000
DESTE2	16	m	2	2.58	3.60	0.41	0.0000
DOLL	82	m	0	2.57	2.84	0.30	0.0000
DOLL	84	f	0	0.88	7.63	14.19	0.0152
Subtotal DOLL				-1.04	10.47	14.48	
DORGAN	113	m	2	2.94	3.87	1.88	0.0000
DORGAN	98	f	3	2.41	20.54	0.55	0.0000
Subtotal DORGAN				0.86	24.41	2.43	
DOSEME	19	m	0	1.41	40.28	28.02	0.0000
*ENGELA	62	m	7	1.86	2.73	0.39	0.0021
FAN	3	c	0	2.46	5.45	0.25	0.0000
GAO	7	m	0	2.17	11.51	0.06	0.0000
GAO	17	f	0	1.76	23.06	5.44	0.0000
Subtotal GAO				-0.56	34.57	5.50	
GER	5	c	0	0.81	7.65	15.81	0.0259
HAENSZ	16	f	0	1.11	18.55	23.99	0.0000
*HAMMON	73	m	0	2.79	3.94	1.17	0.0000
HEGMAN	2	c	0	3.43	4.70	6.61	0.0000
HINDS	23	f	3	2.78	6.93	2.00	0.0000
ISHIMA	1	c	0	2.08	3.46	0.09	0.0001
JAHN	46	m	0	3.14	2.90	2.32	0.0000
JAIN	8	m	0	3.16	1.92	1.62	0.0000
JAIN	3	f	0	2.93	5.37	2.54	0.0000
Subtotal JAIN				1.61	7.29	4.16	
JEDRYC	7	m	0	2.73	5.75	1.39	0.0000
JONES	40	m	0	1.41	4.24	2.93	0.0036
JUSSAW	23	m	0	3.24	10.45	10.31	0.0000
KATSOU	35	f	0	1.81	5.97	1.13	0.0000
KHUDER	24	m	0	2.06	7.79	0.27	0.0000
KIHARA	26	c	0	3.29	4.63	5.12	0.0000
KOO	6	f	0	1.42	14.12	9.51	0.0000
KREYBE	16	m	0	2.55	2.94	0.28	0.0000
KREYBE	33	f	0	0.29	1.19	4.55	0.7520
Subtotal KREYBE				-1.64	4.14	4.84	
LAMTH	1	f	0	2.09	8.66	0.20	0.0000
LAMWK	2	f	0	2.35	4.51	0.06	0.0000
LAMWK2	1	m	0	1.93	4.22	0.41	0.0001
LAMWK2	5	f	0	1.87	8.17	1.14	0.0000
Subtotal LAMWK2				-0.69	12.38	1.55	
LOMBA2	2	f	0	1.45	11.86	7.54	0.0000
LUBIN	33	m	0	1.84	3.73	0.59	0.0004

Appendix Table F1 - 5

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
LUBIN2	145	m	0	2.81	51.88	16.86	0.0000
LUBIN2	165	f	0	1.75	46.51	11.08	0.0000
Subtotal LUBIN2				0.08	98.39	27.94	
LUO	2	c	0	2.01	4.12	0.23	0.0000
MATOS	66	m	0	1.81	2.72	0.52	0.0029
MATSUD	11	m	0	3.66	0.99	2.00	0.0003
NOU	1	m	0	3.30	1.92	2.15	0.0000
NOU	6	f	0	1.96	1.40	0.11	0.0205
Subtotal NOU				0.78	3.32	2.26	
ORMOS	8	m	0	2.32	1.85	0.01	0.0016
OSANN	18	m	0	3.58	7.69	13.83	0.0000
OSANN	22	f	0	3.25	10.83	10.93	0.0000
Subtotal OSANN				2.35	18.52	24.76	
OSANN2	7	f	0	2.72	5.39	1.24	0.0000
PEZZOT	6	m	0	2.97	3.59	1.88	0.0000
SCHWAR	10	m	0	3.49	0.97	1.51	0.0006
SCHWAR	9	m	0	0.61	2.26	6.02	0.3596
SCHWAR	18	f	0	3.77	0.49	1.13	0.0086
SCHWAR	17	f	0	4.14	0.47	1.70	0.0044
Subtotal SCHWAR				3.03	4.19	10.36	
SEOW	3	f	0	2.86	4.50	1.73	0.0000
SIEMIA	11	m	0	3.37	2.87	3.66	0.0000
SOBUE	3	m	0	2.88	2.90	1.17	0.0000
SOBUE	19	f	0	2.25	9.55	0.00	0.0000
Subtotal SOBUE				0.64	12.46	1.17	
STASZE	12	m	0	4.06	0.50	1.63	0.0043
STASZE	38	f	0	3.48	0.37	0.57	0.0333
Subtotal STASZE				3.05	0.87	2.21	
STAYNE	3	m	0	1.24	17.27	17.21	0.0000
SUZUK2	12	c	0	2.91	3.79	1.68	0.0000
SVENSS	57	f	0	2.56	4.16	0.42	0.0000
TIZZAN	18	c	0	0.99	40.59	63.31	0.0000
TOKARS	9	c	0	1.71	1.70	0.48	0.0254
TSUGAN	13	m	0	2.68	0.44	0.08	0.0772
WAKAI	15	m	0	2.16	1.90	0.01	0.0029
WAKAI	33	f	0	3.22	2.30	2.18	0.0000
Subtotal WAKAI				0.89	4.20	2.19	
WU	14	f	0	3.23	1.75	1.70	0.0000
WUWILL	9	f	3	1.44	33.59	21.91	0.0000
WYNDE2	7	m	0	2.98	2.88	1.57	0.0000
WYNDE3	9	m	0	2.91	2.84	1.25	0.0000
WYNDE3	132	f	0	1.91	3.69	0.40	0.0002
Subtotal WYNDE3				0.34	6.53	1.65	
WYNDE4	35	m	0	2.56	7.31	0.72	0.0000
WYNDE4	54	f	2	1.76	5.63	1.30	0.0000
Subtotal WYNDE4				-0.17	12.93	2.03	
WYNDE6	66	m	0	2.92	26.90	12.43	0.0000
WYNDE6	411	f	0	3.44	10.53	15.10	0.0000
Subtotal WYNDE6				1.88	37.42	27.54	
XU3	19	m	0	1.78	2.46	0.53	0.0052
XU3	23	f	0	2.84	1.43	0.50	0.0007
Subtotal XU3				0.13	3.90	1.03	
ZHENG	5	m	0	2.82	3.68	1.24	0.0000
ZHENG	18	f	0	1.70	12.24	3.67	0.0000
Subtotal ZHENG				0.03	15.92	4.90	
ZHOU	8	m	0	1.14	15.27	18.45	0.0000
ZHOU	9	f	0	1.34	4.42	3.62	0.0049
Subtotal ZHOU				-2.00	19.68	22.07	

## Appendix Table F1 - 5

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

RR data

	N	101
	NS	73
	Wt	1023.94
Het	Chi	525.89
Het	df	100
Het	P	***
Fixed	RR	9.42
	RRl	8.86
	RRu	10.01
	P	+++
Random	RR	10.14
	RRl	8.63
	RRu	11.91
	P	+++

Appendix Table F1 - 6

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

RR data

	N	101			
	NS	73			
	Wt	1023.94			
Het	Chi	525.89			
Het	df	100			
Het	P	***			
Fixed	RR	9.42			
	RRl	8.86			
	RRu	10.01			
	P	+++			
Random	RR	10.14			
	RRl	8.63			
	RRu	11.91			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	11	49	41	101
	NS	11	48	40	99
	Wt	108.99	495.03	419.92	1023.94
Het	Chi	117.26	174.14	212.92	525.89
Het	df	10	48	40	100
Het	P	***	***	***	***
Fixed	RR	6.73	10.67	8.87	9.42
	RRl	5.57	9.77	8.06	8.86
	RRu	8.12	11.65	9.76	10.01
	P	+++	+++	+++	+++
Random	RR	9.05	11.71	8.85	10.14
	RRl	4.46	9.51	6.88	8.63
	RRu	18.35	14.43	11.39	11.91
	P	+++	+++	+++	+++
Between	Chi				21.57
Between	df				2
Between	P				***

MALES

		Squamous (or nearest)				
		q	q+s	q+u	KI	not a
	N	38	1		8	2
	NS	37	1		8	2
	Wt	426.88	1.86		55.04	11.25
Het	Chi	150.86	0.00		8.80	0.14
Het	df	37	0		7	1
Het	P	***	N.S.		N.S.	N.S.
Fixed	RR	9.98	15.22		16.81	13.99
	RRl	9.07	3.61		12.90	7.80
	RRu	10.97	64.12		21.89	25.09
	P	+++	+++		+++	+++
Random	RR	11.06	15.22		15.86	13.99
	RRl	8.66	3.61		11.36	7.80
	RRu	14.13	64.12		22.13	25.09
	P	+++	+++		+++	+++
Between	Chi					14.35
Between	df					3
Between	P					**



Appendix Table F1 - 6

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

MALES

		Continent								
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
RR data		N	18	3	14	13	1	49		
		NS	17	3	14	13	1	48		
		Wt	283.55	9.92	132.53	64.79	4.24	495.03		
		Het Chi	69.27	2.11	56.80	35.95	0.00	174.14		
		Het df	17	2	13	12	0	48		
		Het P	***	N.S.	***	***	N.S.	***		
Fixed		RR	11.58	12.27	10.32	8.34	4.10	10.67		
		RRl	10.30	6.59	8.70	6.54	1.58	9.77		
		RRu	13.00	22.87	12.23	10.64	10.62	11.65		
		P	+++	+++	+++	+++	++	+++		
Random		RR	13.33	12.24	13.16	9.55	4.10	11.71		
		RRl	9.64	6.46	8.31	5.98	1.58	9.51		
		RRu	18.44	23.21	20.82	15.25	10.62	14.43		
		P	+++	+++	+++	+++	++	+++		
Between		Chi							10.02	
Between		df							4	
Between		P							*	
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
		N	1	2	1	4	1	4	1	14
		NS	1	2	1	4	1	4	1	14
		Wt	51.88	4.63	2.90	18.61	5.63	8.59	40.28	132.53
		Het Chi	0.00	0.02	0.00	2.35	0.00	2.73	0.00	56.80
		Het df	0	1	0	3	0	3	0	13
		Het P	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	***
Fixed		RR	16.66	13.64	23.03	11.92	14.42	16.86	4.09	10.32
		RRl	12.69	5.49	7.29	7.57	6.31	8.64	3.00	8.70
		RRu	21.86	33.89	72.81	18.78	32.94	32.89	5.57	12.23
		P	+++	+++	+++	+++	+++	+++	+++	+++
Random		RR	16.66	13.64	23.03	11.92	14.42	16.86	4.09	13.16
		RRl	12.69	5.49	7.29	7.57	6.31	8.64	3.00	8.31
		RRu	21.86	33.89	72.81	18.78	32.94	32.89	5.57	20.82
		P	+++	+++	+++	+++	+++	+++	+++	+++
Between		Chi							51.70	
Between		df							6	
Between		P							***	
		Country in Asia								
		China	Japan	India	other	Total				
		N	5	4	1	3	13			
		NS	5	4	1	3	13			
		Wt	36.66	6.23	10.45	11.46	64.79			
		Het Chi	11.90	1.54	0.00	1.46	35.95			
		Het df	4	3	0	2	12			
		Het P	*	N.S.	N.S.	N.S.	***			
Fixed		RR	5.74	15.95	25.43	7.02	8.34			
		RRl	4.16	7.27	13.87	3.93	6.54			
		RRu	7.94	34.98	46.63	12.52	10.64			
		P	+++	+++	+++	+++	+++			
Random		RR	6.67	15.95	25.43	7.02	9.55			
		RRl	3.60	7.27	13.87	3.93	5.98			
		RRu	12.36	34.98	46.63	12.52	15.25			
		P	+++	+++	+++	+++	+++			
Between		Chi					21.04			
Between		df					3			
Between		P					***			

Appendix Table F1 - 6

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

MALES

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

RR data

N	7	8	14	18	2	49
NS	7	8	14	17	2	48
Wt	38.40	68.29	142.78	239.24	6.32	495.03
Het Chi	3.80	45.88	74.73	41.70	0.93	174.14
Het df	6	7	13	17	1	48
Het P	N.S.	***	***	***	N.S.	***
Fixed RR	10.70	11.27	8.91	11.73	9.46	10.67
RRl	7.80	8.89	7.56	10.34	4.34	9.77
RRu	14.68	14.29	10.50	13.32	20.62	11.65
P	+++	+++	+++	+++	+++	+++
Random RR	10.70	11.66	11.21	12.87	9.46	11.71
RRl	7.80	5.81	6.84	9.51	4.34	9.51
RRu	14.68	23.42	18.38	17.44	20.62	14.43
P	+++	+++	+++	+++	+++	+++
Between Chi						7.10
Between df						4
Between P						N.S.

Study type  
CC prosp other Total

N	45	3	1	49
NS	44	3	1	48
Wt	486.00	7.18	1.86	495.03
Het Chi	170.28	3.46	0.00	174.14
Het df	44	2	0	48
Het P	***	N.S.	N.S.	***
Fixed RR	10.65	12.90	8.07	10.67
RRl	9.75	6.20	1.91	9.77
RRu	11.64	26.81	34.02	11.65
P	+++	+++	++	+++
Random RR	11.70	13.92	8.07	11.71
RRl	9.43	4.79	1.91	9.51
RRu	14.53	40.45	34.02	14.43
P	+++	+++	++	+++
Between Chi				0.40
Between df				2
Between P				N.S.

Number of adjustment variables

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

N	43	5	1	49
NS	42	5	1	48
Wt	312.11	180.19	2.73	495.03
Het Chi	159.99	10.62	0.00	174.14
Het df	42	4	0	48
Het P	***	*	N.S.	***
Fixed RR	10.10	11.83	6.45	10.67
RRl	9.04	10.22	1.97	9.77
RRu	11.29	13.68	21.11	11.65
P	+++	+++	++	+++
Random RR	11.43	16.71	6.45	11.71
RRl	8.93	9.61	1.97	9.51
RRu	14.65	29.06	21.11	14.43
P	+++	+++	++	+++
Between Chi				3.53
Between df				2
Between P				N.S.

Appendix Table F1 - 6

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

MALES

		Product			
		all/unsp	cig+/-ot	cig only	Total
RR data	N	25	22	2	49
	NS	25	21	2	48
	Wt	139.33	345.35	10.35	495.03
	Het Chi	78.72	83.20	1.01	174.14
	Het df	24	21	1	48
	Het P	***	***	N.S.	***
Fixed	RR	10.26	10.51	29.81	10.67
	RRl	8.69	9.46	16.21	9.77
	RRu	12.11	11.68	54.82	11.65
	P	+++	+++	+++	+++
Random	RR	11.52	11.10	29.77	11.71
	RRl	8.22	8.34	16.11	9.51
	RRu	16.15	14.78	55.01	14.43
	P	+++	+++	+++	+++
Between	Chi				11.22
Between	df				2
Between	P				**
	Cigarette type				
		all/unsp	MC+-HR	MC only	Total
	N	49			49
	NS	48			48
	Wt	495.03			495.03
	Het Chi	174.14			174.14
	Het df	48			48
	Het P	***			***
Fixed	RR	10.67			10.67
	RRl	9.77			9.77
	RRu	11.65			11.65
	P	+++			+++
Random	RR	11.71			11.71
	RRl	9.51			9.51
	RRu	14.43			14.43
	P	+++			+++
Between	Chi				
Between	df				
Between	P				N.S.
	Denominator				
		nev any	nev cigs	other	Total
	N	30	18	1	49
	NS	30	17	1	48
	Wt	207.92	282.87	4.24	495.03
	Het Chi	93.69	68.44	0.00	174.14
	Het df	29	17	0	48
	Het P	***	***	N.S.	***
Fixed	RR	12.50	9.64	4.10	10.67
	RRl	10.91	8.58	1.58	9.77
	RRu	14.32	10.83	10.62	11.65
	P	+++	+++	++	+++
Random	RR	12.81	10.85	4.10	11.71
	RRl	9.65	7.77	1.58	9.51
	RRu	17.02	15.15	10.62	14.43
	P	+++	+++	++	+++
Between	Chi				12.02
Between	df				2
Between	P				**

Appendix Table F1 - 6

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

		Squamous Unadjusted							
FEMALES		Squamous (or nearest)			KI	not a	Total		
		q	q+s	q+u					
RR data									
	N	28	4	1	5	3	41		
	NS	27	4	1	5	3	40		
	Wt	326.03	32.55	11.86	19.34	30.14	419.92		
	Het Chi	143.33	9.00	0.00	15.17	3.30	212.92		
	Het df	27	3	0	4	2	40		
	Het P	***	*	N.S.	**	N.S.	***		
Fixed	RR	10.41	6.65	4.24	5.47	3.92	8.87		
	RRl	9.34	4.71	2.40	3.50	2.74	8.06		
	RRu	11.60	9.37	7.50	8.54	5.61	9.76		
	P	+++	+++	+++	+++	+++	+++		
Random	RR	10.80	7.60	4.24	5.81	4.28	8.85		
	RRl	8.03	3.98	2.40	2.25	2.60	6.88		
	RRu	14.54	14.54	7.50	14.95	7.04	11.39		
	P	+++	+++	+++	+++	+++	+++		
Between	Chi						42.11		
Between	df						4		
Between	P						***		
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	17		10	14			41	
	NS	16		10	14			40	
	Wt	199.71		79.66	140.54			419.92	
	Het Chi	95.73		12.91	23.06			212.92	
	Het df	16		9	13			40	
	Het P	***		N.S.	*			***	
Fixed	RR	14.07		5.58	5.99			8.87	
	RRl	12.25		4.48	5.08			8.06	
	RRu	16.16		6.95	7.07			9.76	
	P	+++		+++	+++			+++	
Random	RR	13.52		5.57	6.64			8.85	
	RRl	8.89		3.98	5.22			6.88	
	RRu	20.57		7.79	8.44			11.39	
	P	+++		+++	+++			+++	
Between	Chi							81.22	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2	1	3		2	1	10
	NS	1	2	1	3		2	1	10
	Wt	46.51	13.34	1.75	6.75		5.34	5.97	79.66
	Het Chi	0.00	2.81	0.00	4.79		1.13	0.00	12.91
	Het df	0	1	0	2		1	0	9
	Het P	N.S.	(*)	N.S.	(*)		N.S.	N.S.	N.S.
Fixed	RR	5.78	3.58	10.69	7.65		6.08	6.09	5.58
	RRl	4.34	2.09	2.43	3.60		2.60	2.73	4.48
	RRu	7.71	6.13	47.01	16.26		14.19	13.59	6.95
	P	+++	+++	++	+++		+++	+++	+++
Random	RR	5.78	3.74	10.69	5.85		6.64	6.09	5.57
	RRl	4.34	1.51	2.43	1.61		2.11	2.73	3.98
	RRu	7.71	9.27	47.01	21.26		20.85	13.59	7.79
	P	+++	++	++	++		++	+++	+++
Between	Chi								4.17
Between	df								5
Between	P								N.S.

Appendix Table F1 - 6

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

FEMALES

		Country in Asia					
		China	Japan	India	other	Total	
RR data							
	N	5	2		7	14	
	NS	5	2		7	14	
	Wt	74.74	11.85		53.95	140.54	
	Het Chi	4.09	1.73		8.66	23.06	
	Het df	4	1		6	13	
	Het P	N.S.	N.S.		N.S.	*	
Fixed	RR	4.94	11.46		6.79	5.99	
	RRl	3.94	6.48		5.20	5.08	
	RRu	6.20	20.24		8.87	7.07	
	P	+++	+++		+++	+++	
Random	RR	4.95	12.97		7.11	6.64	
	RRl	3.93	5.36		5.12	5.22	
	RRu	6.24	31.43		9.87	8.44	
	P	+++	+++		+++	+++	
Between	Chi					8.58	
Between	df					2	
Between	P					*	
Start year of study							
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	5	5	9	21	1	41
	NS	5	5	9	20	1	40
	Wt	33.37	38.40	84.14	259.51	4.50	419.92
	Het Chi	5.61	24.51	4.83	114.85	0.00	212.92
	Het df	4	4	8	20	0	40
	Het P	N.S.	***	N.S.	***	N.S.	***
Fixed	RR	3.20	11.68	6.03	10.88	17.50	8.87
	RRl	2.28	8.51	4.87	9.63	6.95	8.06
	RRu	4.49	16.02	7.47	12.29	44.09	9.76
	P	+++	+++	+++	+++	+++	+++
Random	RR	3.28	11.81	6.03	10.82	17.50	8.85
	RRl	2.06	5.27	4.87	7.66	6.95	6.88
	RRu	5.23	26.46	7.47	15.30	44.09	11.39
	P	+++	+++	+++	+++	+++	+++
Between	Chi						63.11
Between	df						4
Between	P						***
Study type							
		CC	prosp	other	Total		
	N	37	2	2	41		
	NS	36	2	2	40		
	Wt	404.44	9.60	5.87	419.92		
	Het Chi	203.49	5.86	0.55	212.92		
	Het df	36	1	1	40		
	Het P	***	*	N.S.	***		
Fixed	RR	8.74	11.39	16.66	8.87		
	RRl	7.93	6.05	7.42	8.06		
	RRu	9.63	21.44	37.41	9.76		
	P	+++	+++	+++	+++		
Random	RR	8.49	11.65	16.66	8.85		
	RRl	6.52	2.52	7.42	6.88		
	RRu	11.06	53.91	37.41	11.39		
	P	+++	++	+++	+++		
Between	Chi				3.02		
Between	df				2		
Between	P				N.S.		

Appendix Table F1 - 6

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

Squamous  
Unadjusted

FEMALES

		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+/ +nk	
RR data	N	34	1	3	3			41
	NS	33	1	3	3			40
	Wt	255.93	1.75	101.18	61.05			419.92
	Het Chi	117.75	0.00	14.91	17.90			212.92
	Het df	33	0	2	2			40
	Het P	***	N.S.	***	***			***
Fixed	RR	7.22	10.69	17.54	6.78			8.87
	RRl	6.38	2.43	14.43	5.28			8.06
	RRu	8.16	47.01	21.31	8.72			9.76
	P	+++	++	+++	+++			+++
Random	RR	8.63	10.69	9.53	8.72			8.85
	RRl	6.66	2.43	3.62	3.84			6.88
	RRu	11.19	47.01	25.13	19.80			11.39
	P	+++	++	+++	+++			+++
Between	Chi							62.37
Between	df							3
Between	P							***

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

	N	22	19	41
	NS	22	18	40
	Wt	123.04	296.87	419.92
	Het Chi	43.75	138.93	212.92
	Het df	21	18	40
	Het P	**	***	***
Fixed	RR	5.85	10.55	8.87
	RRl	4.90	9.41	8.06
	RRu	6.98	11.82	9.76
	P	+++	+++	+++
Random	RR	6.60	11.58	8.85
	RRl	5.01	8.01	6.88
	RRu	8.69	16.74	11.39
	P	+++	+++	+++
Between	Chi			30.24
Between	df			1
Between	P			***

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

	N	41	41
	NS	40	40
	Wt	419.92	419.92
	Het Chi	212.92	212.92
	Het df	40	40
	Het P	***	***
Fixed	RR	8.87	8.87
	RRl	8.06	8.06
	RRu	9.76	9.76
	P	+++	+++
Random	RR	8.85	8.85
	RRl	6.88	6.88
	RRu	11.39	11.39
	P	+++	+++
Between	Chi		
Between	df		
Between	P		N.S.

Appendix Table F1 - 6

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Unadjusted

FEMALES

		Denominator				
		nev	any nev	cigs	other	Total
RR data	N	24	17			41
	NS	24	16			40
	Wt	190.09	229.82			419.92
	Het Chi	51.35	118.91			212.92
	Het df	23	16			40
	Het P	***	***			***
Fixed	RR	6.25	11.86			8.87
	RRl	5.42	10.42			8.06
	RRu	7.20	13.49			9.76
	P	+++	+++			+++
Random	RR	6.72	12.42			8.85
	RRl	5.28	8.14			6.88
	RRu	8.56	18.95			11.39
	P	+++	+++			+++
Between	Chi					42.65
Between	df					1
Between	P					***

Appendix Table F1 - 7

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous

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	BOUCHA	BROWN3	BUELL	BYERS2	ENSTRO	GURSEL	HIRAY2	KANELL	LAURIL	LIAW	LICKIN	MRFIT	MURATA	MZILEN	NOTANI	RESTRE
2	RIMING	SAARIK	SEGI2	SHIMIZ	SITAS	SOBUE2	TANG2	WALD	WARSIN	WATSON	WU2	WYNDE5	WYNDE8	WYNDER		
5	BERRIN	CHEN	TAO	ULMER	WEIR											
7	HIRAOK	MOLLO														
	ABELIN	AGUDO	AKIBA	AMANDU	AMES	ARCHER	ARMADA	ARMSTR	AUSTIN	AUVINE	AXELSO	AXELSS	BENSHL	BEST	BLOHMK	BLOT1
	BLOT2	BLOT3	BLOT4	BOFFET	BOUCOT	BRETT	BROCKM	BROSS	BROWN1	CARPEN	CASCO2	CASCOR	CEDERL	CHANG	CHATZI	CHEN2
	CHEN3	CHIAZZ	CHOW	CHYOU	COOKSO	CPSI	CPSII	DARBY	DAVEYS	DEAN	DEAN2	DEAN3	DEKLER	DESTEF	DOCKER	DOLL2
	DORANT	DORN	DROSTE	DU	DUNN	EBELIN	ESAKI	GAO2	GARCIA	GARDIN	GARSHI	GENG	GILLIS	GODLEY	GOLLED	GOODMA
	GRAHAM	GREGOR	GSELL	HAMMO2	HANSEN	HEIN	HENNEK	HIRAYA	HITOSU	HOLE	HOROWI	HORWIT	HU	HU2	HUANG	HUMBLE
	JARUP	JARVHO	JIANG	JOLY	KAISE2	KAISER	KAUFMA	KELLER	KINLEN	KJUUS	KNEKT	KO	KOHLME	KOULUM	KREUZE	KUBIK
	LANGE	LAUSSM	LEI	LEMARC	LETOUR	LEVIN	LIDDEL	LIU	LIU2	LIU3	LIU4	LIU5	LOMBAR	MACLEN	MAGNUS	MARSH
	MARSH2	MARTIS	MASTRA	MCCONN	MCDUFF	MCLAUG	MIGRAN	MILLER	MILLS	MRFITR	NAM	NOTAN2	ODRISC	PARKIN	PASTOR	PAWLEG
	PERNU	PERSH2	PERSHA	PETO	PEZZO2	PIKE	PISANI	POFFIJ	POLEDN	PRESCO	QIAO	QIAO2	RACHTA	RADZIK	RANDIG	REN
	RONCO	ROOTS	ROTHSC	SADOWS	SANKAR	SCHWA2	SEGI	SHAW	SIMARA	SPEIZE	SPITZ	STOCKS	STOCKW	STUCKE	SUN	SUZUKI
	TANG	TENKAN	TOUSEY	TULINI	TVERDA	VANDER	VEIERO	WANG	WANG2	WANG3	WANG4	WICKLU	WIGLE	WILKIN	WUNSCH	XIANGZ
	XU	XU2	XU4	YAMAGU	YONG	YUAN	ZHANG									
9	BENHAM	VUTUC	WYNDE7													



Appendix Table F1 - 8

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
 Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK
LUBIN2	LUBIN2	1	Lubin-combined
CHAN	CHAN	1	Chan/LamWK2
LAMWK2	LAMWK2	1	Chan/LamWK2
LAMTH	LAMTH	1	KOO/LAMTH/LAMWK
KOO	KOO	1	KOO/LAMTH/LAMWK
LAMWK	LAMWK	1	KOO/LAMTH/LAMWK
ISHIMA	AKIBA	2	AKIBA/ISHIMA
BYERS1	BYERS1	2	GRAHAM/BROSS/BYERS1
OSANN2	KAISER	2	KAISER/OSANN2
WYNDE6	WYNDE6	1	WYNDE5/6/7/8
MATSUD	MATSUD	1	SOBUE2/MATSUD
JAHN	BOFFET	2	Subset of BOFFET
LUBIN	XIANGZ	2	LUBIN/XIANGZ/QIAO

## Adjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	SIG	
BUFFLE	47	f	0	0	wh	-	q	NAmer	1976	CC	0	cig+/-ot	all/unsp	nev	cigs	8.30	
CHEN	1	c	0	0	all	-	q	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs	6.66	y
JIANG	3	m	0	0	all	-	q	As:Chi	1984	CC	0	all/unsp	all/unsp	nev	any	12.78	
JIANG	4	f	0	0	all	-	q	As:Chi	1984	CC	0	all/unsp	all/unsp	nev	any	*	n
KOO	2	f	0	0	all	-	q	As:oth	1981	CC	0	all/unsp	all/unsp	nev	any	3.62	
WANG	3	c	0	0	all	-	q	As:Chi	1990	CC	0	all/unsp	all/unsp	nev	any	4.66	y

## Unadjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	SIG	
BUFFLE	47	f	0	0	wh	-	q	NAmer	1976	CC	0	cig+/-ot	all/unsp	nev	cigs	8.30	
CHEN	1	c	0	0	all	-	q	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs	6.66	y
JIANG	3	m	0	0	all	-	q	As:Chi	1984	CC	0	all/unsp	all/unsp	nev	any	12.78	
JIANG	4	f	0	0	all	-	q	As:Chi	1984	CC	0	all/unsp	all/unsp	nev	any	*	n
KOO	2	f	0	0	all	-	q	As:oth	1981	CC	0	all/unsp	all/unsp	nev	any	3.62	
WANG	3	c	0	0	all	-	q	As:Chi	1990	CC	0	all/unsp	all/unsp	nev	any	4.66	y

## Appendix Table F2 -

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

This analysis is restricted to results for:

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

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

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

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

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

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

Appendix Table F2 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BARBON	18	m	0	0	all	-	q	Eu:wst	1979	CC		1 all/unsp	all/unsp	nev any
BOUCOT	141	m	0	0	all	0	q	NAmer	1951	prosp		2 cig only	all/unsp	nev any
BROWN2	16	m	0	0	wh	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN2	15	f	0	0	wh	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BUFFLE	63	f	0	0	w-hi	-	q	NAmer	1976	CC		0 cig+/-ot	all/unsp	nev cigs
COMSTO	23	m	0	0	all	-	q	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
COMSTO	30	f	0	0	all	-	q	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
CORREA	43	c	0	0	all	-	q+s	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
CPSI	403	m	0	0	all	2	q	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSI	405	f	0	0	all	2	q	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSII	114	m	0	0	all	2	q	NAmer	1982	prosp		1 cig only	all/unsp	nev any
CPSII	117	f	0	0	all	2	q	NAmer	1982	prosp		1 cig+/-ot	all/unsp	nev cigs
DORN	338	m	0	0	wh	8	q	NAmer	1954	prosp		1 cig only	all/unsp	nev any
ENGELA	56	m	0	0	all	0	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
HAENSZ	20	f	0	0	all	-	not a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
HAMMON	102	m	0	0	wh	0	not a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
JAHN	51	m	0	0	all	-	q	Eu:Ger	1988	CC		3 cig+/-ot	all/unsp	nev any
JAIN	18	m	0	0	all	-	q	NAmer	1981	CC		0 cig+/-ot	all/unsp	nev cigs
JAIN	13	f	0	0	all	-	q	NAmer	1981	CC		0 cig+/-ot	all/unsp	nev cigs
JEDRYC	22	m	0	0	all	-	q	Eu:est	1980	CC		0 cig+/-ot	all/unsp	nev any
KATSOU	20	f	0	0	all	-	not a	Eu:bal	1987	CC		1 all/unsp	all/unsp	nev any
KHUDER	14	m	0	0	all	-	q	NAmer	1985	CC		0 cig+/-ot	all/unsp	nev cigs
KIHARA	2	c	0	0	jap	-	q	As:Jap	1991	CC		0 all/unsp	all/unsp	nev any
LUBIN2	249	m	0	0	all	-	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	261	f	0	0	all	-	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
MATOS	39	m	0	0	all	-	q	SCAmer	1994	CC		2 cig+/-ot	all/unsp	nev any
OSANN	35	m	0	0	all	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
OSANN	36	f	0	0	all	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
OSANN2	26	f	0	0	all	-	KI	NAmer	1964	other		1 cig+/-ot	all/unsp	nev cigs
SOBUE	34	m	0	0	all	-	q	As:Jap	1986	CC		1 cig+/-ot	all/unsp	nev cigs
SOBUE	44	f	0	0	all	-	q	As:Jap	1986	CC		1 cig+/-ot	all/unsp	nev cigs
SOBUE2	1	m	0	0	all	-	q	As:Jap	1965	CC		2 cig+/-ot	all/unsp	nev any
SOBUE2	5	f	0	0	all	-	q	As:Jap	1965	CC		2 cig+/-ot	all/unsp	nev any
SVENSS	97	f	0	0	all	-	q	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev any
TSUGAN	14	m	0	0	all	-	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	10	m	0	0	all	-	q	As:Jap	1988	CC		1 all/unsp	all/unsp	nev any
WAKAI	28	f	0	0	all	-	q	As:Jap	1988	CC		1 all/unsp	all/unsp	nev any
WU	16	f	0	0	wh	-	q	NAmer	1981	CC		2 all/unsp	all/unsp	nev any
WYNDE3	10	m	0	0	all	-	KI	NAmer	1966	CC		0 all/unsp	all/unsp	nev any
WYNDE3	133	f	0	0	all	-	KI	NAmer	1966	CC		0 all/unsp	all/unsp	nev any
WYNDE6	12	m	0	0	all	-	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	201	f	0	0	all	-	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table F2 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BARBON	18	m	1	-	-	-	-	18.80	( 8.20- 43.40)
*BOUCOT	141	m	2	-	-	-	-	27.54	( 1.69- 448.37)
BROWN2	16	m	2	-	-	-	-	13.70	( 11.70- 16.10)
BROWN2	15	f	2	-	-	-	-	20.60	( 16.60- 25.60)
Subtotal BROWN2								15.81	( 13.91- 17.98)
BUFFLE	63	f	0	39	110	3	112	13.24	( 3.97- 44.10)
COMSTO	23	m	0	27	100	2	84	11.34	( 2.62- 49.09)
COMSTO	30	f	0	16	52	0	115	72.60	( 4.27-1233.12)
Subtotal COMSTO								16.78	( 4.57- 61.67)
CORREA	43	c	1	-	-	-	-	34.60	( 22.80- 52.40)
*CPSI	403	m	1	-	-	-	-	29.35	( 4.02- 214.28)
*CPSI	405	f	1	-	-	-	-	4.25	( 1.23- 14.68)
Subtotal CPSI								7.30	( 2.55- 20.90)
*CPSII	114	m	1	-	-	-	-	39.26	( 10.38- 148.55)
*CPSII	117	f	1	-	-	-	-	78.91	( 15.83- 393.37)
Subtotal CPSII								52.16	( 18.72- 145.32)
*DORN	338	m	1	-	-	-	-	17.09	( 8.96- 32.60)
*ENGELA	56	m	7	-	-	-	-	10.89	( 3.25- 36.43)
HAENSZ	20	f	0	53	94	44	236	3.02	( 1.90- 4.82)
*HAMMON	102	m	1	-	-	-	-	26.42	( 9.78- 71.34)
JAHN	51	m	3	-	-	-	-	18.56	( 5.38- 63.98)
JAIN	18	m	0	107	118	2	85	38.54	( 9.26- 160.45)
JAIN	13	f	0	81	99	6	214	29.18	( 12.31- 69.15)
Subtotal JAIN								31.44	( 15.03- 65.78)
JEDRYC	22	m	0	235	516	6	289	21.94	( 9.63- 49.96)
KATSOU	20	f	1	-	-	-	-	6.45	( 2.73- 15.25)
KHUDER	14	m	0	112	-	9	-	8.60	( 4.20- 17.60)
KIHARA	2	c	0	111	162	5	237	32.48	( 12.97- 81.34)
LUBIN2	249	m	0	2518	6209	54	2616	19.65	( 14.95- 25.82)
LUBIN2	261	f	0	154	410	72	1180	6.16	( 4.55- 8.32)
Subtotal LUBIN2								11.64	( 9.50- 14.25)
MATOS	39	m	2	-	-	-	-	10.40	( 3.60- 35.50)
OSANN	35	m	2	-	-	-	-	49.30	( 24.10- 101.00)
OSANN	36	f	2	-	-	-	-	35.20	( 19.10- 65.10)
Subtotal OSANN								40.59	( 25.47- 64.67)
OSANN2	26	f	1	-	-	-	-	39.00	( 5.30- 287.00)
SOBUE	34	m	1	-	-	-	-	18.10	( 7.90- 41.30)
SOBUE	44	f	1	-	-	-	-	9.70	( 5.50- 16.80)
Subtotal SOBUE								11.79	( 7.42- 18.73)
SOBUE2	1	m	2	-	-	-	-	5.20	( 4.20- 6.50)
SOBUE2	5	f	2	-	-	-	-	7.20	( 4.80- 10.80)
Subtotal SOBUE2								5.59	( 4.62- 6.78)
SVENSS	97	f	1	-	-	-	-	21.92	( 6.63- 72.51)
TSUGAN	14	m	0	18	13	0	5	15.07	( 0.77- 296.43)
WAKAI	10	m	1	-	-	-	-	9.82	( 2.36- 41.00)
WAKAI	28	f	1	-	-	-	-	28.20	( 7.55- 105.00)
Subtotal WAKAI								17.37	( 6.60- 45.71)
WU	16	f	2	-	-	-	-	35.30	( 4.70- 267.30)
WYNDE3	10	m	0	201	263	3	88	22.42	( 6.99- 71.89)
WYNDE3	133	f	0	24	53	5	76	6.88	( 2.47- 19.19)
Subtotal WYNDE3								11.52	( 5.34- 24.88)
WYNDE6	12	m	0	1026	741	29	617	29.46	( 20.06- 43.26)
WYNDE6	201	f	0	550	376	40	856	31.30	( 22.21- 44.12)
Subtotal WYNDE6								30.47	( 23.59- 39.36)
Partial Totals				5272	9316	280	6810		
*prospective study									~ With 0.5 adjustment for zero

Appendix Table F2 - 2

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

				Squamous Adjusted			
REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BARBON	18	m	1	2.93	5.53	0.56	0.0000
*BOUCOT	141	m	2	3.32	0.49	0.24	0.0199
BROWN2	16	m	2	2.62	150.78	0.00	0.0000
BROWN2	15	f	2	3.03	81.88	13.67	0.0000
Subtotal BROWN2				0.41	232.67	13.68	
BUFFLE	63	f	0	2.58	2.65	0.00	0.0000
COMSTO	23	m	0	2.43	1.79	0.06	0.0012
COMSTO	30	f	0	4.28	0.48	1.33	0.0030
Subtotal COMSTO				1.48	2.27	1.40	
CORREA	43	c	1	3.54	22.19	19.08	0.0000
*CPSI	403	m	1	3.38	0.97	0.57	0.0009
*CPSI	405	f	1	1.45	2.50	3.42	0.0222
Subtotal CPSI				-0.41	3.47	3.99	
*CPSII	114	m	1	3.67	2.17	2.41	0.0000
*CPSII	117	f	1	4.37	1.49	4.57	0.0000
Subtotal CPSII				2.81	3.66	6.98	
*DORN	338	m	1	2.84	9.21	0.45	0.0000
*ENGEA	56	m	7	2.39	2.63	0.14	0.0001
HAENSZ	20	f	0	1.11	17.71	40.38	0.0000
*HAMMON	102	m	1	3.27	3.89	1.68	0.0000
JAHN	51	m	3	2.92	2.51	0.23	0.0000
JAIN	18	m	0	3.65	1.89	2.02	0.0000
JAIN	13	f	0	3.37	5.16	2.96	0.0000
Subtotal JAIN				1.79	7.05	4.98	
JEDRYC	22	m	0	3.09	5.67	1.26	0.0000
KATSOU	20	f	1	1.86	5.19	2.94	0.0000
KHUDE	14	m	0	2.15	7.48	1.62	0.0000
KIHARA	2	c	0	3.48	4.56	3.40	0.0000
LUBIN2	249	m	0	2.98	51.39	6.71	0.0000
LUBIN2	261	f	0	1.82	42.25	26.99	0.0000
Subtotal LUBIN2				-0.44	93.64	33.69	
MATOS	39	m	2	2.34	2.93	0.22	0.0001
OSANN	35	m	2	3.90	7.48	12.29	0.0000
OSANN	36	f	2	3.56	10.22	9.11	0.0000
Subtotal OSANN				2.23	17.70	21.40	
OSANN2	26	f	1	3.66	0.96	1.06	0.0003
SOBUE	34	m	1	2.90	5.62	0.44	0.0000
SOBUE	44	f	1	2.27	12.32	1.46	0.0000
Subtotal SOBUE				-0.07	17.94	1.90	
SOBUE2	1	m	2	1.65	80.57	75.49	0.0000
SOBUE2	5	f	2	1.97	23.37	9.65	0.0000
Subtotal SOBUE2				-1.61	103.93	85.14	
SVENSS	97	f	1	3.09	2.69	0.60	0.0000
TSUGAN	14	m	0	2.71	0.43	0.00	0.0743
WAKAI	10	m	1	2.28	1.89	0.21	0.0017
WAKAI	28	f	1	3.34	2.22	1.16	0.0000
Subtotal WAKAI				0.39	4.10	1.37	
WU	16	f	2	3.56	0.94	0.84	0.0005
WYNDE3	10	m	0	3.11	2.83	0.69	0.0000
WYNDE3	133	f	0	1.93	3.65	1.73	0.0002
Subtotal WYNDE3				-0.19	6.48	2.42	
WYNDE6	12	m	0	3.38	26.02	15.28	0.0000
WYNDE6	201	f	0	3.44	32.63	22.32	0.0000
Subtotal WYNDE6				1.59	58.65	37.61	

Appendix Table F2 - 2

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

RR data

	N	42
	NS	30
	Wt	649.25
Het	Chi	289.23
Het	df	41
Het	P	***
Fixed	RR	13.69
	RRl	12.68
	RRu	14.78
	P	+++
Random	RR	16.41
	RRl	12.80
	RRu	21.05
	P	+++

Appendix Table F2 - 3

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

RR data

	N	42			
	NS	30			
	Wt	649.25			
Het	Chi	289.23			
Het	df	41			
Het	P	***			
Fixed	RR	13.69			
	RRl	12.68			
	RRu	14.78			
	P	+++			
Random	RR	16.41			
	RRl	12.80			
	RRu	21.05			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	22	18	42
	NS	2	22	18	42
	Wt	26.75	374.19	248.32	649.25
Het	Chi	0.02	121.75	143.99	289.23
Het	df	1	21	17	41
Het	P	N.S.	***	***	***
Fixed	RR	34.23	13.06	13.31	13.69
	RRl	23.43	11.81	11.75	12.68
	RRu	50.00	14.46	15.07	14.78
	P	+++	+++	+++	+++
Random	RR	34.23	17.43	14.15	16.41
	RRl	23.43	12.57	9.16	12.80
	RRu	50.00	24.15	21.85	21.05
	P	+++	+++	+++	+++
Between	Chi				23.48
Between	df				2
Between	P				***

MALES

		Squamous (or nearest)				
		q	q+s	q+u	KI	not a
	N	19			2	1
	NS	19			2	1
	Wt	341.44			28.85	3.89
Het	Chi	99.89			0.19	0.00
Het	df	18			1	0
Het	P	***			N.S.	N.S.
Fixed	RR	12.13			28.68	26.42
	RRl	10.91			19.91	9.78
	RRu	13.48			41.31	71.36
	P	+++			+++	+++
Random	RR	16.07			28.68	26.42
	RRl	11.35			19.91	9.78
	RRu	22.77			41.31	71.36
	P	+++			+++	+++
Between	Chi					21.66
Between	df					2
Between	P					***

Appendix Table F2 - 3

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

		Squamous Adjusted							
MALES									
		Continent						Total	
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	12	1	5	4			22	
	NS	12	1	5	4			22	
	Wt	215.02	2.93	67.73	88.50			374.19	
	Het Chi	30.89	0.00	0.98	9.14			121.75	
	Het df	11	0	4	3			21	
	Het P	**	N.S.	N.S.	*			***	
Fixed	RR	16.27	10.40	19.27	5.73			13.06	
	RRl	14.24	3.31	15.19	4.66			11.81	
	RRu	18.60	32.66	24.45	7.06			14.46	
	P	+++	+++	+++	+++			+++	
Random	RR	21.38	10.40	19.27	9.30			17.43	
	RRl	14.82	3.31	15.19	4.01			12.57	
	RRu	30.83	32.66	24.45	21.54			24.15	
	P	+++	+++	+++	+++			+++	
Between	Chi							80.74	
Between	df							3	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1		1	1	1	1		5
	NS	1		1	1	1	1		5
	Wt	51.39		2.51	2.63	5.53	5.67		67.73
	Het Chi	0.00		0.00	0.00	0.00	0.00		0.98
	Het df	0		0	0	0	0		4
	Het P	N.S.		N.S.	N.S.	N.S.	N.S.		N.S.
Fixed	RR	19.65		18.56	10.89	18.80	21.94		19.27
	RRl	14.95		5.38	3.25	8.17	9.63		15.19
	RRu	25.82		64.00	36.46	43.25	49.96		24.45
	P	+++		+++	+++	+++	+++		+++
Random	RR	19.65		18.56	10.89	18.80	21.94		19.27
	RRl	14.95		5.38	3.25	8.17	9.63		15.19
	RRu	25.82		64.00	36.46	43.25	49.96		24.45
	P	+++		+++	+++	+++	+++		+++
Between	Chi								0.98
Between	df								4
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N		4			4			
	NS		4			4			
	Wt		88.50			88.50			
	Het Chi		9.14			9.14			
	Het df		3			3			
	Het P		*			*			
Fixed	RR		5.73			5.73			
	RRl		4.66			4.66			
	RRu		7.06			7.06			
	P		+++			+++			
Random	RR		9.30			9.30			
	RRl		4.01			4.01			
	RRu		21.54			21.54			
	P		+++			+++			
Between	Chi								
Between	df								
Between	P								N.S.



Appendix Table F2 - 3

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

MALES		Start year of study						Total
		<1960	1960-69	1970-79	1980-89	1990+		
RR data								
	N	4	4	4	9	1	22	
	NS	4	4	4	9	1	22	
	Wt	14.57	112.05	59.15	185.49	2.93	374.19	
	Het Chi	0.72	62.35	0.55	19.29	0.00	121.75	
	Het df	3	3	3	8	0	21	
	Het P	N.S.	***	N.S.	*	N.S.	***	
Fixed	RR	20.23	8.21	19.21	14.83	10.40	13.06	
	RRl	12.10	6.82	14.88	12.84	3.31	11.81	
	RRu	33.80	9.88	24.78	17.13	32.66	14.46	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	20.23	13.66	19.21	19.16	10.40	17.43	
	RRl	12.10	4.26	14.88	12.76	3.31	12.57	
	RRu	33.80	43.81	24.78	28.77	32.66	24.15	
	P	+++	+++	+++	+++	+++	+++	
Between	Chi						38.84	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	15	6	1	22			
	NS	15	6	1	22			
	Wt	353.03	19.37	1.79	374.19			
	Het Chi	115.31	2.68	0.00	121.75			
	Het df	14	5	0	21			
	Het P	***	N.S.	N.S.	***			
Fixed	RR	12.77	20.03	11.34	13.06			
	RRl	11.51	12.83	2.62	11.81			
	RRu	14.17	31.27	49.09	14.46			
	P	+++	+++	++	+++			
Random	RR	16.79	20.03	11.34	17.43			
	RRl	11.38	12.83	2.62	12.57			
	RRu	24.76	31.27	49.09	24.15			
	P	+++	+++	++	+++			
Between	Chi				3.76			
Between	df				2			
Between	P				N.S.			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	8	7	5	1	1		22
	NS	8	7	5	1	1		22
	Wt	97.51	29.28	242.26	2.51	2.63		374.19
	Het Chi	10.61	2.67	68.73	0.00	0.00		121.75
	Het df	7	6	4	0	0		21
	Het P	N.S.	N.S.	***	N.S.	N.S.		***
Fixed	RR	20.79	19.48	10.31	18.56	10.89		13.06
	RRl	17.05	13.56	9.09	5.38	3.25		11.81
	RRu	25.36	27.98	11.69	64.00	36.46		14.46
	P	+++	+++	+++	+++	+++		+++
Random	RR	20.07	19.48	13.91	18.56	10.89		17.43
	RRl	14.66	13.56	6.53	5.38	3.25		12.57
	RRu	27.47	27.98	29.63	64.00	36.46		24.15
	P	+++	+++	+++	+++	+++		+++
Between	Chi							39.74
Between	df							4
Between	P							***

Appendix Table F2 - 3

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

		Squamous Adjusted			
MALES		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data					
	N	4	13	5	22
	NS	4	13	5	22
	Wt	10.68	346.77	16.74	374.19
	Het Chi	0.84	113.49	1.55	121.75
	Het df	3	12	4	21
	Het P	N.S.	***	N.S.	***
Fixed	RR	17.41	12.63	22.04	13.06
	RRl	9.56	11.36	13.65	11.81
	RRu	31.71	14.03	35.59	14.46
	P	+++	+++	+++	+++
Random	RR	17.41	16.13	22.04	17.43
	RRl	9.56	10.69	13.65	12.57
	RRu	31.71	24.34	35.59	24.15
	P	+++	+++	+++	+++
Between	Chi				5.86
Between	df				2
Between	P				(*)
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	22			22
	NS	22			22
	Wt	374.19			374.19
	Het Chi	121.75			121.75
	Het df	21			21
	Het P	***			***
Fixed	RR	13.06			13.06
	RRl	11.81			11.81
	RRu	14.46			14.46
	P	+++			+++
Random	RR	17.43			17.43
	RRl	12.57			12.57
	RRu	24.15			24.15
	P	+++			+++
Between	Chi				
Between	df				
Between	P				N.S.
		Denominator			Total
		nev any	nev cigs	other	
	N	15	7		22
	NS	15	7		22
	Wt	196.51	177.67		374.19
	Het Chi	102.48	16.13		121.75
	Het df	14	6		21
	Het P	***	*		***
Fixed	RR	11.97	14.39		13.06
	RRl	10.41	12.42		11.81
	RRu	13.77	16.66		14.46
	P	+++	+++		+++
Random	RR	17.84	17.10		17.43
	RRl	10.94	10.70		12.57
	RRu	29.08	27.32		24.15
	P	+++	+++		+++
Between	Chi				3.14
Between	df				1
Between	P				(*)

Appendix Table F2 - 3

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

		Squamous Adjusted							
FEMALES		Squamous (or nearest)			not a	Total			
		q	q+s	q+u	not a	Total			
RR data	N	13			2	18			
	NS	13			2	18			
	Wt	188.17			22.90	248.32			
	Het Chi	75.75			2.30	143.99			
	Het df	12			1	17			
	Het P	***			N.S.	***			
Fixed	RR	13.56			3.59	13.31			
	RRl	11.75			2.38	11.75			
	RRu	15.64			5.41	15.07			
	P	+++			+++	+++			
Random	RR	16.12			4.04	14.15			
	RRl	10.15			1.96	9.16			
	RRu	25.61			8.30	21.85			
	P	+++			+++	+++			
Between	Chi					58.27			
Between	df					2			
Between	P					***			
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	12		3	3			18	
	NS	12		3	3			18	
	Wt	160.28		50.13	37.91			248.32	
	Het Chi	87.58		4.08	4.04			143.99	
	Het df	11		2	2			17	
	Het P	***		N.S.	N.S.			***	
Fixed	RR	18.36		6.62	8.59			13.31	
	RRl	15.73		5.02	6.25			11.75	
	RRu	21.43		8.73	11.81			15.07	
	P	+++		+++	+++			+++	
Random	RR	17.68		7.84	9.64			14.15	
	RRl	9.92		4.30	5.70			9.16	
	RRu	31.50		14.33	16.30			21.85	
	P	+++		+++	+++			+++	
Between	Chi							48.29	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1			1			1	3
	NS	1			1			1	3
	Wt	42.25			2.69			5.19	50.13
	Het Chi	0.00			0.00			0.00	4.08
	Het df	0			0			0	2
	Het P	N.S.			N.S.			N.S.	N.S.
Fixed	RR	6.16			21.92			6.45	6.62
	RRl	4.55			6.63			2.73	5.02
	RRu	8.32			72.49			15.24	8.73
	P	+++			+++			+++	+++
Random	RR	6.16			21.92			6.45	7.84
	RRl	4.55			6.63			2.73	4.30
	RRu	8.32			72.49			15.24	14.33
	P	+++			+++			+++	+++
Between	Chi								4.08
Between	df								2
Between	P								N.S.

Appendix Table F2 - 3

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

		Squamous Adjusted				
FEMALES						
		Country in Asia				Total
		China	Japan	India	other	Total
RR data						
	N		3			3
	NS		3			3
	Wt		37.91			37.91
	Het Chi		4.04			4.04
	Het df		2			2
	Het P		N.S.			N.S.
Fixed	RR		8.59			8.59
	RRl		6.25			6.25
	RRu		11.81			11.81
	P		+++			+++
Random	RR		9.64			9.64
	RRl		5.70			5.70
	RRu		16.30			16.30
	P		+++			+++
Between	Chi					
Between	df					
Between	P					N.S.
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
	N	2	4	3	9	18
	NS	2	4	3	9	18
	Wt	20.21	60.62	45.38	122.11	248.32
	Het Chi	0.25	32.94	4.24	20.56	143.99
	Het df	1	3	2	8	17
	Het P	N.S.	***	N.S.	**	***
Fixed	RR	3.15	16.27	6.61	19.83	13.31
	RRl	2.04	12.65	4.94	16.60	11.75
	RRu	4.88	20.93	8.84	23.67	15.07
	P	+++	+++	+++	+++	+++
Random	RR	3.15	14.33	9.94	20.21	14.15
	RRl	2.04	5.06	3.82	13.34	9.16
	RRu	4.88	40.54	25.87	30.61	21.85
	P	+++	+++	+++	+++	+++
Between	Chi					85.99
Between	df					3
Between	P					***
		Study type				
		CC	prosp	other	Total	
	N	14	2	2	18	
	NS	14	2	2	18	
	Wt	242.88	3.99	1.44	248.32	
	Het Chi	133.51	7.96	0.12	143.99	
	Het df	13	1	1	17	
	Het P	***	**	N.S.	***	
Fixed	RR	13.22	12.65	47.93	13.31	
	RRl	11.66	4.74	9.38	11.75	
	RRu	14.99	33.75	245.00	15.07	
	P	+++	+++	+++	+++	
Random	RR	13.08	17.48	47.93	14.15	
	RRl	8.23	1.00	9.38	9.16	
	RRu	20.79	305.69	245.00	21.85	
	P	+++	(+)	+++	+++	
Between	Chi				2.39	
Between	df				2	
Between	P				N.S.	

Appendix Table F2 - 3

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

		Squamous Adjusted						
FEMALES		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
RR data								
	N	7	7	4				18
	NS	7	7	4				18
	Wt	104.53	27.37	116.41				248.32
	Het Chi	86.26	14.43	26.06				143.99
	Het df	6	6	3				17
	Het P	***	*	***				***
Fixed	RR	10.14	11.57	17.56				13.31
	RRl	8.37	7.96	14.64				11.75
	RRu	12.28	16.84	21.06				15.07
	P	+++	+++	+++				+++
Random	RR	11.93	14.33	18.24				14.15
	RRl	5.04	7.42	8.65				9.16
	RRu	28.23	27.69	38.47				21.85
	P	+++	+++	+++				+++
Between	Chi							17.23
Between	df							2
Between	P							***
		Product						
		all/unsp	cig+/-ot	cig only	Total			
	N	5	12	1	18			
	NS	5	12	1	18			
	Wt	14.69	231.13	2.50	248.32			
	Het Chi	6.78	133.49	0.00	143.99			
	Het df	4	11	0	17			
	Het P	N.S.	***	N.S.	***			
Fixed	RR	11.42	13.61	4.25	13.31			
	RRl	6.85	11.96	1.23	11.75			
	RRu	19.05	15.48	14.68	15.07			
	P	+++	+++	+	+++			
Random	RR	12.86	15.60	4.25	14.15			
	RRl	6.41	9.18	1.23	9.16			
	RRu	25.77	26.51	14.68	21.85			
	P	+++	+++	+	+++			
Between	Chi				3.71			
Between	df				2			
Between	P				N.S.			
		Cigarette type						
		all/unsp	MC+-HR	MC only	Total			
	N	18			18			
	NS	18			18			
	Wt	248.32			248.32			
	Het Chi	143.99			143.99			
	Het df	17			17			
	Het P	***			***			
Fixed	RR	13.31			13.31			
	RRl	11.75			11.75			
	RRu	15.07			15.07			
	P	+++			+++			
Random	RR	14.15			14.15			
	RRl	9.16			9.16			
	RRu	21.85			21.85			
	P	+++			+++			
Between	Chi							
Between	df							
Between	P				N.S.			

Appendix Table F2 - 3

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

FEMALES

Denominator  
nev any nev cigs other Total

RR data

	N	9	9	18
	NS	9	9	18
	Wt	100.51	147.80	248.32
Het	Chi	22.25	19.35	143.99
Het	df	8	8	17
Het	P	**	*	***
Fixed	RR	6.11	22.60	13.31
	RRl	5.02	19.23	11.75
	RRu	7.43	26.55	15.07
	P	+++	+++	+++
Random	RR	7.17	23.79	14.15
	RRl	4.78	16.76	9.16
	RRu	10.75	33.78	21.85
	P	+++	+++	+++
Between	Chi			102.39
Between	df			1
Between	P			***

Appendix Table F2 - 4

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BARBON	17	m	0	0	all	-	q	Eu:wst	1979	CC	0	all/unsp	all/unsp	nev any
BOUCOT	70	m	0	0	all	0	q	NAmer	1951	prosp	0	cig only	all/unsp	nev any
BROWN2	16	m	0	0	wh	-	q	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
BROWN2	15	f	0	0	wh	-	q	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
BUFFLE	63	f	0	0	w-hi	-	q	NAmer	1976	CC	0	cig+/-ot	all/unsp	nev cigs
COMSTO	23	m	0	0	all	-	q	NAmer	1975	other	0	cig+/-ot	all/unsp	nev cigs
COMSTO	30	f	0	0	all	-	q	NAmer	1975	other	0	cig+/-ot	all/unsp	nev cigs
CORREA	43	c	0	0	all	-	q+s	NAmer	1979	CC	1	cig+/-ot	all/unsp	nev cigs
CPSI	403	m	0	0	all	2	q	NAmer	1959	prosp	1	cig only	all/unsp	nev any
CPSI	405	f	0	0	all	2	q	NAmer	1959	prosp	1	cig only	all/unsp	nev any
CPSII	114	m	0	0	all	2	q	NAmer	1982	prosp	1	cig only	all/unsp	nev any
CPSII	117	f	0	0	all	2	q	NAmer	1982	prosp	1	cig+/-ot	all/unsp	nev cigs
DORN	338	m	0	0	wh	8	q	NAmer	1954	prosp	1	cig only	all/unsp	nev any
ENGELA	56	m	0	0	all	0	q	Eu:Sca	1964	prosp	7	cig+/-ot	all/unsp	nev cigs
HAENSZ	20	f	0	0	all	-	not a	NAmer	1955	CC	0	cig+/-ot	all/unsp	nev any
HAMMON	102	m	0	0	wh	0	not a	NAmer	1952	prosp	1	cig only	all/unsp	nev any
JAHN	7	m	0	0	all	-	q	Eu:Ger	1988	CC	0	cig+/-ot	all/unsp	nev any
JAIN	18	m	0	0	all	-	q	NAmer	1981	CC	0	cig+/-ot	all/unsp	nev cigs
JAIN	13	f	0	0	all	-	q	NAmer	1981	CC	0	cig+/-ot	all/unsp	nev cigs
JEDRYC	22	m	0	0	all	-	q	Eu:est	1980	CC	0	cig+/-ot	all/unsp	nev any
KATSOU	24	f	0	0	all	-	not a	Eu:bal	1987	CC	0	all/unsp	all/unsp	nev any
KHUDER	14	m	0	0	all	-	q	NAmer	1985	CC	0	cig+/-ot	all/unsp	nev cigs
KIHARA	2	c	0	0	jap	-	q	As:Jap	1991	CC	0	all/unsp	all/unsp	nev any
LUBIN2	249	m	0	0	all	-	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	261	f	0	0	all	-	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
MATOS	38	m	0	0	all	-	q	SCAmer	1994	CC	0	cig+/-ot	all/unsp	nev any
OSANN	10	m	0	0	all	-	q	NAmer	1984	CC	0	cig+/-ot	all/unsp	nev cigs
OSANN	14	f	0	0	all	-	q	NAmer	1984	CC	0	cig+/-ot	all/unsp	nev cigs
OSANN2	8	f	0	0	all	-	KI	NAmer	1964	other	0	cig+/-ot	all/unsp	nev cigs
SOBUE	2	m	0	0	all	-	q	As:Jap	1986	CC	0	cig+/-ot	all/unsp	nev cigs
SOBUE	18	f	0	0	all	-	q	As:Jap	1986	CC	0	cig+/-ot	all/unsp	nev cigs
SOBUE2	1	m	0	0	all	-	q	As:Jap	1965	CC	2	cig+/-ot	all/unsp	nev any
SOBUE2	5	f	0	0	all	-	q	As:Jap	1965	CC	2	cig+/-ot	all/unsp	nev any
SVENSS	62	f	0	0	all	-	q	Eu:Sca	1983	CC	0	all/unsp	all/unsp	nev any
TSUGAN	14	m	0	0	all	-	q	As:Jap	1976	CC	0	all/unsp	all/unsp	nev any
WAKAI	4	m	0	0	all	-	q	As:Jap	1988	CC	0	all/unsp	all/unsp	nev any
WAKAI	22	f	0	0	all	-	q	As:Jap	1988	CC	0	all/unsp	all/unsp	nev any
WU	11	f	0	0	wh	-	q	NAmer	1981	CC	0	all/unsp	all/unsp	nev any
WYNDE3	10	m	0	0	all	-	KI	NAmer	1966	CC	0	all/unsp	all/unsp	nev any
WYNDE3	133	f	0	0	all	-	KI	NAmer	1966	CC	0	all/unsp	all/unsp	nev any
WYNDE6	12	m	0	0	all	-	KI	NAmer	1969	CC	0	cig+/-ot	all/unsp	nev any
WYNDE6	201	f	0	0	all	-	KI	NAmer	1969	CC	0	cig+/-ot	all/unsp	nev cigs

Appendix Table F2 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BARBON	17	m	0	203	362	6	188	17.57	( 7.66- 40.33)
*BOUCOT	70	m	0	38	22177	0	7551	26.22~	( 1.61- 426.71)
BROWN2	16	m	2	-	-	-	-	13.70	( 11.70- 16.10)
BROWN2	15	f	2	-	-	-	-	20.60	( 16.60- 25.60)
Subtotal BROWN2								15.81	( 13.91- 17.98)
BUFFLE	63	f	0	39	110	3	112	13.24	( 3.97- 44.10)
COMSTO	23	m	0	27	100	2	84	11.34	( 2.62- 49.09)
COMSTO	30	f	0	16	52	0	115	72.60~	( 4.27-1233.12)
Subtotal COMSTO								16.78	( 4.57- 61.67)
CORREA	43	c	1	-	-	-	-	34.60	( 22.80- 52.40)
*CPSI	403	m	1	-	-	-	-	29.35	( 4.02- 214.28)
*CPSI	405	f	1	-	-	-	-	4.25	( 1.23- 14.68)
Subtotal CPSI								7.30	( 2.55- 20.90)
*CPSII	114	m	1	-	-	-	-	39.26	( 10.38- 148.55)
*CPSII	117	f	1	-	-	-	-	78.91	( 15.83- 393.37)
Subtotal CPSII								52.16	( 18.72- 145.32)
*DORN	338	m	1	-	-	-	-	17.09	( 8.96- 32.60)
*ENGELA	56	m	7	-	-	-	-	10.89	( 3.25- 36.43)
HAENSZ	20	f	0	53	94	44	236	3.02	( 1.90- 4.82)
*HAMMON	102	m	1	-	-	-	-	26.42	( 9.78- 71.34)
JAHN	7	m	0	153	269	3	138	26.16	( 8.19- 83.54)
JAIN	18	m	0	107	118	2	85	38.54	( 9.26- 160.45)
JAIN	13	f	0	81	99	6	214	29.18	( 12.31- 69.15)
Subtotal JAIN								31.44	( 15.03- 65.78)
JEDRYC	22	m	0	235	516	6	289	21.94	( 9.63- 49.96)
KATSOU	24	f	0	24	18	14	67	6.38	( 2.76- 14.78)
KHUDER	14	m	0	112	-	9	-	8.60	( 4.20- 17.60)
KIHARA	2	c	0	111	162	5	237	32.48	( 12.97- 81.34)
LUBIN2	249	m	0	2518	6209	54	2616	19.65	( 14.95- 25.82)
LUBIN2	261	f	0	154	410	72	1180	6.16	( 4.55- 8.32)
Subtotal LUBIN2								11.64	( 9.50- 14.25)
MATOS	38	m	0	33	132	3	110	9.17	( 2.74- 30.70)
OSANN	10	m	0	247	541	8	833	47.54	( 23.32- 96.92)
OSANN	14	f	0	130	367	12	1093	32.26	( 17.65- 58.97)
Subtotal OSANN								37.93	( 23.94- 60.10)
OSANN2	8	f	0	105	42	7	58	20.71	( 8.75- 49.05)
SOBUE	2	m	0	301	650	3	128	19.76	( 6.24- 62.58)
SOBUE	18	f	0	29	168	14	857	10.57	( 5.47- 20.42)
Subtotal SOBUE								12.33	( 6.96- 21.84)
SOBUE2	1	m	2	-	-	-	-	5.20	( 4.20- 6.50)
SOBUE2	5	f	2	-	-	-	-	7.20	( 4.80- 10.80)
Subtotal SOBUE2								5.59	( 4.62- 6.78)
SVENSS	62	f	0	42	53	5	120	19.02	( 7.12- 50.77)
TSUGAN	14	m	0	18	13	0	5	15.07~	( 0.77- 296.43)
WAKAI	4	m	0	86	284	2	65	9.84	( 2.36- 41.03)
WAKAI	22	f	0	15	26	3	145	27.88	( 7.54- 103.14)
Subtotal WAKAI								17.34	( 6.61- 45.48)
WU	11	f	0	61	23	2	30	39.78	( 8.79- 180.01)
WYNDE3	10	m	0	201	263	3	88	22.42	( 6.99- 71.89)
WYNDE3	133	f	0	24	53	5	76	6.88	( 2.47- 19.19)
Subtotal WYNDE3								11.52	( 5.34- 24.88)
WYNDE6	12	m	0	1026	741	29	617	29.46	( 20.06- 43.26)
WYNDE6	201	f	0	550	376	40	856	31.30	( 22.21- 44.12)
Subtotal WYNDE6								30.47	( 23.59- 39.36)
Partial Totals				6739	34428	362	18193		
*prospective study									~ With 0.5 adjustment for zero



Appendix Table F2 - 5

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BARBON	17	m	0	2.87	5.57	0.33	0.0000
*BOUCOT	70	m	0	3.27	0.49	0.21	0.0217
BROWN2	16	m	2	2.62	150.78	0.00	0.0000
BROWN2	15	f	2	3.03	81.88	13.37	0.0000
Subtotal BROWN2				0.40	232.67	13.37	
BUFFLE	63	f	0	2.58	2.65	0.00	0.0000
COMSTO	23	m	0	2.43	1.79	0.07	0.0012
COMSTO	30	f	0	4.28	0.48	1.33	0.0030
Subtotal COMSTO				1.47	2.27	1.39	
CORREA	43	c	1	3.54	22.19	18.89	0.0000
*CPSI	403	m	1	3.38	0.97	0.56	0.0009
*CPSI	405	f	1	1.45	2.50	3.45	0.0222
Subtotal CPSI				-0.42	3.47	4.01	
*CPSII	114	m	1	3.67	2.17	2.39	0.0000
*CPSII	117	f	1	4.37	1.49	4.54	0.0000
Subtotal CPSII				2.80	3.66	6.93	
*DORN	338	m	1	2.84	9.21	0.43	0.0000
*ENGEA	56	m	7	2.39	2.63	0.14	0.0001
HAENSZ	20	f	0	1.11	17.71	40.62	0.0000
*HAMMON	102	m	1	3.27	3.89	1.66	0.0000
JAHN	7	m	0	3.26	2.85	1.18	0.0000
JAIN	18	m	0	3.65	1.89	2.01	0.0000
JAIN	13	f	0	3.37	5.16	2.92	0.0000
Subtotal JAIN				1.78	7.05	4.93	
JEDRYC	22	m	0	3.09	5.67	1.24	0.0000
KATSOU	24	f	0	1.85	5.45	3.21	0.0000
KHUDE	14	m	0	2.15	7.48	1.65	0.0000
KIHARA	2	c	0	3.48	4.56	3.37	0.0000
LUBIN2	249	m	0	2.98	51.39	6.54	0.0000
LUBIN2	261	f	0	1.82	42.25	27.30	0.0000
Subtotal LUBIN2				-0.45	93.64	33.83	
MATOS	38	m	0	2.22	2.63	0.43	0.0003
OSANN	10	m	0	3.86	7.57	11.65	0.0000
OSANN	14	f	0	3.47	10.56	7.68	0.0000
Subtotal OSANN				2.09	18.13	19.33	
OSANN2	8	f	0	3.03	5.17	0.87	0.0000
SOBUE	2	m	0	2.98	2.89	0.38	0.0000
SOBUE	18	f	0	2.36	8.85	0.61	0.0000
Subtotal SOBUE				0.10	11.74	0.99	
SOBUE2	1	m	2	1.65	80.57	76.20	0.0000
SOBUE2	5	f	2	1.97	23.37	9.78	0.0000
Subtotal SOBUE2				-1.62	103.93	85.99	
SVENSS	62	f	0	2.95	3.98	0.42	0.0000
TSUGAN	14	m	0	2.71	0.43	0.00	0.0743
WAKAI	4	m	0	2.29	1.88	0.21	0.0017
WAKAI	22	f	0	3.33	2.25	1.12	0.0000
Subtotal WAKAI				0.37	4.13	1.33	
WU	11	f	0	3.68	1.69	1.90	0.0000
WYNDE3	10	m	0	3.11	2.83	0.68	0.0000
WYNDE3	133	f	0	1.93	3.65	1.75	0.0002
Subtotal WYNDE3				-0.20	6.48	2.43	
WYNDE6	12	m	0	3.38	26.02	15.10	0.0000
WYNDE6	201	f	0	3.44	32.63	22.08	0.0000
Subtotal WYNDE6				1.58	58.65	37.18	

## Appendix Table F2 - 5

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

RR data

	N	42
	NS	30
	Wt	650.08
Het	Chi	288.27
Het	df	41
Het	P	***
Fixed	RR	13.75
	RRl	12.73
	RRu	14.85
	P	+++
Random	RR	16.47
	RRl	12.87
	RRu	21.06
	P	+++

Appendix Table F2 - 6

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

RR data

	N	42			
	NS	30			
	Wt	650.08			
Het	Chi	288.27			
Het	df	41			
Het	P	***			
Fixed	RR	13.75			
	RRl	12.73			
	RRu	14.85			
	P	+++			
Random	RR	16.47			
	RRl	12.87			
	RRu	21.06			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	22	18	42
	NS	2	22	18	42
	Wt	26.75	371.62	251.72	650.08
Het	Chi	0.02	122.04	142.86	288.27
Het	df	1	21	17	41
Het	P	N.S.	***	***	***
Fixed	RR	34.23	13.05	13.48	13.75
	RRl	23.43	11.79	11.92	12.73
	RRu	50.00	14.45	15.26	14.85
	P	+++	+++	+++	+++
Random	RR	34.23	17.56	14.16	16.47
	RRl	23.43	12.63	9.31	12.87
	RRu	50.00	24.43	21.56	21.06
	P	+++	+++	+++	+++
Between	Chi				23.35
Between	df				2
Between	P				***

MALES

		Squamous (or nearest)					
		q	q+s	q+u	KI	not a	Total
	N	19			2	1	22
	NS	19			2	1	22
	Wt	338.87			28.85	3.89	371.62
Het	Chi	100.12			0.19	0.00	122.04
Het	df	18			1	0	21
Het	P	***			N.S.	N.S.	***
Fixed	RR	12.11			28.68	26.42	13.05
	RRl	10.88			19.91	9.78	11.79
	RRu	13.47			41.31	71.36	14.45
	P	+++			+++	+++	+++
Random	RR	16.20			28.68	26.42	17.56
	RRl	11.39			19.91	9.78	12.63
	RRu	23.05			41.31	71.36	24.43
	P	+++			+++	+++	+++
Between	Chi						21.73
Between	df						2
Between	P						***

Appendix Table F2 - 6

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

		Squamous Unadjusted							
MALES									
		Continent						Total	
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	12	1	5	4			22	
	NS	12	1	5	4			22	
	Wt	215.10	2.63	68.11	85.77			371.62	
	Het Chi	30.37	0.00	1.28	6.05			122.04	
	Het df	11	0	4	3			21	
	Het P	**	N.S.	N.S.	N.S.			***	
Fixed	RR	16.26	9.17	19.44	5.55			13.05	
	RRl	14.22	2.74	15.33	4.49			11.79	
	RRu	18.58	30.70	24.65	6.85			14.45	
	P	+++	+++	+++	+++			+++	
Random	RR	21.26	9.17	19.44	8.70			17.56	
	RRl	14.79	2.74	15.33	3.97			12.63	
	RRu	30.57	30.70	24.65	19.06			24.43	
	P	+++	+++	+++	+++			+++	
Between	Chi							84.33	
Between	df							3	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1		1	1	1	1		5
	NS	1		1	1	1	1		5
	Wt	51.39		2.85	2.63	5.57	5.67		68.11
	Het Chi	0.00		0.00	0.00	0.00	0.00		1.28
	Het df	0		0	0	0	0		4
	Het P	N.S.		N.S.	N.S.	N.S.	N.S.		N.S.
Fixed	RR	19.65		26.16	10.89	17.57	21.94		19.44
	RRl	14.95		8.19	3.25	7.66	9.63		15.33
	RRu	25.82		83.54	36.46	40.33	49.96		24.65
	P	+++		+++	+++	+++	+++		+++
Random	RR	19.65		26.16	10.89	17.57	21.94		19.44
	RRl	14.95		8.19	3.25	7.66	9.63		15.33
	RRu	25.82		83.54	36.46	40.33	49.96		24.65
	P	+++		+++	+++	+++	+++		+++
Between	Chi								1.28
Between	df								4
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N		4			4			
	NS		4			4			
	Wt		85.77			85.77			
	Het Chi		6.05			6.05			
	Het df		3			3			
	Het P		N.S.			N.S.			
Fixed	RR		5.55			5.55			
	RRl		4.49			4.49			
	RRu		6.85			6.85			
	P		+++			+++			
Random	RR		8.70			8.70			
	RRl		3.97			3.97			
	RRu		19.06			19.06			
	P		+++			+++			
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table F2 - 6

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

		Start year of study					Total
		<1960	1960-69	1970-79	1980-89	1990+	
RR data							
	N	4	4	4	9	1	22
	NS	4	4	4	9	1	22
	Wt	14.57	112.05	59.18	183.19	2.63	371.62
	Het Chi	0.71	62.35	0.59	19.56	0.00	122.04
	Het df	3	3	3	8	0	21
	Het P	N.S.	***	N.S.	*	N.S.	***
Fixed	RR	20.20	8.21	19.08	14.88	9.17	13.05
	RRl	12.08	6.82	14.79	12.87	2.74	11.79
	RRu	33.75	9.88	24.62	17.20	30.70	14.45
	P	+++	+++	+++	+++	+++	+++
Random	RR	20.20	13.66	19.08	19.91	9.17	17.56
	RRl	12.08	4.26	14.79	13.04	2.74	12.63
	RRu	33.75	43.81	24.62	30.39	30.70	24.43
	P	+++	+++	+++	+++	+++	+++
Between	Chi						38.83
Between	df						4
Between	P						***
		Study type			Total		
		CC	prosp	other			
	N	15	6	1	22		
	NS	15	6	1	22		
	Wt	350.46	19.37	1.79	371.62		
	Het Chi	115.62	2.67	0.00	122.04		
	Het df	14	5	0	21		
	Het P	***	N.S.	N.S.	***		
Fixed	RR	12.76	20.01	11.34	13.05		
	RRl	11.49	12.82	2.62	11.79		
	RRu	14.16	31.23	49.09	14.45		
	P	+++	+++	++	+++		
Random	RR	16.96	20.01	11.34	17.56		
	RRl	11.44	12.82	2.62	12.63		
	RRu	25.15	31.23	49.09	24.43		
	P	+++	+++	++	+++		
Between	Chi				3.75		
Between	df				2		
Between	P				N.S.		
		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+ / +nk
	N	15	4	2		1	22
	NS	15	4	2		1	22
	Wt	121.39	16.25	231.35		2.63	371.62
	Het Chi	18.90	1.53	49.28		0.00	122.04
	Het df	14	3	1		0	21
	Het P	N.S.	N.S.	***		N.S.	***
Fixed	RR	21.20	21.90	9.78		10.89	13.05
	RRl	17.75	13.46	8.59		3.25	11.79
	RRu	25.33	35.61	11.12		36.46	14.45
	P	+++	+++	+++		+++	+++
Random	RR	20.71	21.90	8.47		10.89	17.56
	RRl	16.08	13.46	3.28		3.25	12.63
	RRu	26.69	35.61	21.87		36.46	24.43
	P	+++	+++	+++		+++	+++
Between	Chi						52.33
Between	df						3
Between	P						***

Appendix Table F2 - 6

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

Squamous  
Unadjusted

MALES

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

RR data

	N	4	13	5	22
	NS	4	13	5	22
	Wt	10.71	344.17	16.74	371.62
	Het Chi	0.79	114.06	1.54	122.04
	Het df	3	12	4	21
	Het P	N.S.	***	N.S.	***
Fixed	RR	16.82	12.62	22.01	13.05
	RRl	9.24	11.36	13.63	11.79
	RRu	30.61	14.03	35.54	14.45
	P	+++	+++	+++	+++
Random	RR	16.82	16.39	22.01	17.56
	RRl	9.24	10.79	13.63	12.63
	RRu	30.61	24.89	35.54	24.43
	P	+++	+++	+++	+++
Between	Chi				5.64
Between	df				2
Between	P				(*)

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

	N	22		22
	NS	22		22
	Wt	371.62		371.62
	Het Chi	122.04		122.04
	Het df	21		21
	Het P	***		***
Fixed	RR	13.05		13.05
	RRl	11.79		11.79
	RRu	14.45		14.45
	P	+++		+++
Random	RR	17.56		17.56
	RRl	12.63		12.63
	RRu	24.43		24.43
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Denominator  
nev any nev cigs      other      Total

	N	15	7	22
	NS	15	7	22
	Wt	196.58	175.03	371.62
	Het Chi	103.52	15.59	122.04
	Het df	14	6	21
	Het P	***	*	***
Fixed	RR	12.00	14.34	13.05
	RRl	10.44	12.37	11.79
	RRu	13.80	16.63	14.45
	P	+++	+++	+++
Random	RR	18.01	17.14	17.56
	RRl	11.03	10.55	12.63
	RRu	29.42	27.84	24.43
	P	+++	+++	+++
Between	Chi			2.93
Between	df			1
Between	P			(*)

Appendix Table F2 - 6

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

		Squamous Unadjusted								
FEMALES		Squamous (or nearest)			KI	not a	Total			
		q	q+s	q+u						
RR data	N	13			3	2	18			
	NS	13			3	2	18			
	Wt	187.11			41.45	23.16	251.72			
	Het Chi	74.43			7.85	2.32	142.86			
	Het df	12			2	1	17			
	Het P	***			*	N.S.	***			
Fixed	RR	13.72			26.02	3.60	13.48			
	RRl	11.89			19.19	2.40	11.92			
	RRu	15.84			35.27	5.42	15.26			
	P	+++			+++	+++	+++			
Random	RR	16.33			18.33	4.03	14.16			
	RRl	10.35			7.98	1.98	9.31			
	RRu	25.75			42.14	8.23	21.56			
	P	+++			+++	+++	+++			
Between	Chi						58.26			
Between	df						2			
Between	P						***			
		Continent								
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
	N	12		3	3			18		
	NS	12		3	3			18		
	Wt	165.58		51.68	34.46			251.72		
	Het Chi	86.75		4.65	4.22			142.86		
	Het df	11		2	2			17		
	Het P	***		(*)	N.S.			***		
Fixed	RR	18.35		6.74	8.68			13.48		
	RRl	15.76		5.13	6.21			11.92		
	RRu	21.37		8.85	12.12			15.26		
	P	+++		+++	+++			+++		
Random	RR	17.42		8.03	10.14			14.16		
	RRl	10.10		4.40	5.66			9.31		
	RRu	30.02		14.63	18.17			21.56		
	P	+++		+++	+++			+++		
Between	Chi							47.25		
Between	df							2		
Between	P							***		
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
	N	1			1			1	3	
	NS	1			1			1	3	
	Wt	42.25			3.98			5.45	51.68	
	Het Chi	0.00			0.00			0.00	4.65	
	Het df	0			0			0	2	
	Het P	N.S.			N.S.			N.S.	(*)	
Fixed	RR	6.16			19.02			6.38	6.74	
	RRl	4.55			7.12			2.76	5.13	
	RRu	8.32			50.77			14.78	8.85	
	P	+++			+++			+++	+++	
Random	RR	6.16			19.02			6.38	8.03	
	RRl	4.55			7.12			2.76	4.40	
	RRu	8.32			50.77			14.78	14.63	
	P	+++			+++			+++	+++	
Between	Chi								4.65	
Between	df								2	
Between	P								(*)	

Appendix Table F2 - 6

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

		Squamous Unadjusted					
FEMALES							
		Country in Asia				Total	
		China	Japan	India	other	Total	
RR data							
	N		3			3	
	NS		3			3	
	Wt		34.46			34.46	
	Het Chi		4.22			4.22	
	Het df		2			2	
	Het P		N.S.			N.S.	
Fixed	RR		8.68			8.68	
	RRl		6.21			6.21	
	RRu		12.12			12.12	
	P		+++			+++	
Random	RR		10.14			10.14	
	RRl		5.66			5.66	
	RRu		18.17			18.17	
	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	9		18
	NS	2	4	3	9		18
	Wt	20.21	64.82	45.38	121.31		251.72
	Het Chi	0.25	32.51	4.24	17.78		142.86
	Het df	1	3	2	8		17
	Het P	N.S.	***	N.S.	*		***
Fixed	RR	3.15	16.37	6.61	20.22		13.48
	RRl	2.04	12.84	4.94	16.92		11.92
	RRu	4.88	20.89	8.84	24.15		15.26
	P	+++	+++	+++	+++		+++
Random	RR	3.15	13.74	9.94	20.32		14.16
	RRl	2.04	5.50	3.82	13.88		9.31
	RRu	4.88	34.33	25.87	29.77		21.56
	P	+++	+++	+++	+++		+++
Between	Chi						88.08
Between	df						3
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	14	2	2	18		
	NS	14	2	2	18		
	Wt	242.08	3.99	5.65	251.72		
	Het Chi	132.54	7.96	0.69	142.86		
	Het df	13	1	1	17		
	Het P	***	**	N.S.	***		
Fixed	RR	13.33	12.65	23.04	13.48		
	RRl	11.75	4.74	10.10	11.92		
	RRu	15.12	33.75	52.55	15.26		
	P	+++	+++	+++	+++		
Random	RR	13.24	17.48	23.04	14.16		
	RRl	8.38	1.00	10.10	9.31		
	RRu	20.94	305.69	52.55	21.56		
	P	+++	(+)	+++	+++		
Between	Chi				1.67		
Between	df				2		
Between	P				N.S.		



Appendix Table F2 - 6

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

		Squamous Unadjusted						
FEMALES		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
RR data								
	N	14	2	2				18
	NS	14	2	2				18
	Wt	142.48	3.99	105.25				251.72
	Het Chi	108.22	7.96	20.09				142.86
	Het df	13	1	1				17
	Het P	***	**	***				***
Fixed	RR	11.73	12.65	16.31				13.48
	RRl	9.96	4.74	13.48				11.92
	RRu	13.83	33.75	19.75				15.26
	P	+++	+++	+++				+++
Random	RR	14.64	17.48	12.36				14.16
	RRl	8.56	1.00	4.41				9.31
	RRu	25.04	305.69	34.61				21.56
	P	+++	(+)	+++				+++
Between	Chi							6.59
Between	df							2
Between	P							*
		Product						
		all/unsp	cig+/-ot	cig only	Total			
	N	5	12	1	18			
	NS	5	12	1	18			
	Wt	17.02	232.20	2.50	251.72			
	Het Chi	8.16	131.11	0.00	142.86			
	Het df	4	11	0	17			
	Het P	(*)	***	N.S.	***			
Fixed	RR	12.20	13.75	4.25	13.48			
	RRl	7.58	12.09	1.23	11.92			
	RRu	19.62	15.64	14.68	15.26			
	P	+++	+++	+	+++			
Random	RR	13.68	15.37	4.25	14.16			
	RRl	6.80	9.19	1.23	9.31			
	RRu	27.54	25.70	14.68	21.56			
	P	+++	+++	+	+++			
Between	Chi				3.59			
Between	df				2			
Between	P				N.S.			
		Cigarette type						
		all/unsp	MC+-HR	MC only	Total			
	N	18			18			
	NS	18			18			
	Wt	251.72			251.72			
	Het Chi	142.86			142.86			
	Het df	17			17			
	Het P	***			***			
Fixed	RR	13.48			13.48			
	RRl	11.92			11.92			
	RRu	15.26			15.26			
	P	+++			+++			
Random	RR	14.16			14.16			
	RRl	9.31			9.31			
	RRu	21.56			21.56			
	P	+++			+++			
Between	Chi							
Between	df							
Between	P				N.S.			

Appendix Table F2 - 6

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

FEMALES

Denominator  
nev any nev cigs other Total

RR data

	N	9	9	18
	NS	9	9	18
	Wt	102.84	148.88	251.72
Het	Chi	25.95	14.71	142.86
Het	df	8	8	17
Het	P	**	(*)	***
Fixed	RR	6.26	22.90	13.48
	RRl	5.16	19.50	11.92
	RRu	7.60	26.89	15.26
	P	+++	+++	+++
Random	RR	7.63	23.51	14.16
	RRl	5.01	17.56	9.31
	RRu	11.64	31.48	21.56
	P	+++	+++	+++
Between	Chi			102.21
Between	df			1
Between	P			***

Appendix Table F2 - 7

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
Squamous  
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	BOFFET																
4	RIMING	TANG2	WYNDE5	WYNDE8													
5	BYERS2	HIRAY2	LICKIN	MRFIT	MURATA	NOTANI	SAARIK	SHIMIZ	SITAS	STAYNE	WARSIN	WATSON	WYNDER				
7	AGUDO	AKIBA	ALDERS	AMANDU	AMES	ANDERS	ARCHER	ARMADA	AUSTIN	AUVINE	AXELSS	BECHER	BENSHL	BEST	BLOHMK	BRETT	
	BROSS	CARPEN	CEDERL	CHANG	CHOI	CHOW	CHYOU	DAMBER	DARBY	DEAN2	DEAN3	DEKLER	DESTE2	DESTEF	DOCKER	DOLL2	
	DORANT	DORGAN	DROSTE	ENSTRO	GAO	GAO2	GARCIA	GARDIN	GARSHI	GILLIS	GOODMA	GRAHAM	GREGOR	HAMMO2	HEIN	HENNEK	
	HIRAYA	HITOSU	HOLE	HUMBLE	JARVHO	JOLY	KAISE2	KAISER	KANELL	KAUFMA	KELLER	KINLEN	KJUUS	KNEKT	KOO	KREUZE	
	KUBIK	LANGE	LAUSSM	LEMARC	LIAW	LIDDEL	LOMBAR	MACLEN	MIGRAN	MRFITR	NAM	ODRISC	PARKIN	PERSH2	PETO	PEZZO2	
	PEZZOT	PISANI	QIAO2	RACHTA	SCHWAR	SEGI2	SHAW	SPEIZE	SPITZ	STOCKW	STUCKE	SUZUK2	SUZUKI	TANG	TENKAN	TIZZAN	
	TOKARS	TOUSEY	TULINI	TVERDA	VEIERO	WALD	WANG2	WIGLE	WU2	WUNSCH	YAMAGU	YONG					
9	BENHAM	VUTUC	WYNDE7														

Appendix Table F2 - 8

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)  
Squamous  
 Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK
LUBIN2	LUBIN2	1	Lubin-combined
OSANN2	KAISER	2	KAISER/OSANN2
WYNDE6	WYNDE6	1	WYNDE5/6/7/8
CPSI	CPSI	1	CPSI overall
SOBUE2	SOBUE2	1	SOBUE2/MATSUD
JAHN	BOFFET	2	Subset of BOFFET

Adjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	SIG
CHYOU	5	m	0	0	jap	0	q+s	Namer	1965	prosp	1	cig+/-ot	all/unsp	nev	cigs	16.00

Unadjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	SIG
CHYOU	5	m	0	0	jap	0	q+s	Namer	1965	prosp	1	cig+/-ot	all/unsp	nev	cigs	16.00

## Appendix Table F3 -

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

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

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

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

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

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

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

Appendix Table F3 - 1

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BARBON	16	m	0	0	all	-	q	Eu:wst	1979	CC		1 all/unsp	all/unsp	nev any
BROWN2	26	m	0	0	wh	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN2	25	f	0	0	wh	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN3	4	f	0	0	wh	-	q	NAmer	1986	CC		0 all/unsp	all/unsp	nev any
BUFFLE	64	f	0	0	w-hi	-	q	NAmer	1976	CC		0 cig+/-ot	all/unsp	nev cigs
COMSTO	19	m	0	0	all	-	q	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
COMSTO	27	f	0	0	all	-	q	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
CORREA	39	c	0	0	all	-	q+s	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
ENGELA	55	m	0	0	all	0	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
HAENSZ	21	f	0	0	all	-	not a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
HAMMON	151	m	0	0	wh	0	not a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
JAHN	56	m	0	0	all	-	q	Eu:Ger	1988	CC		3 cig+/-ot	all/unsp	nev any
JAIN	28	m	0	0	all	-	q	NAmer	1981	CC		0 cig+/-ot	all/unsp	nev cigs
JAIN	23	f	0	0	all	-	q	NAmer	1981	CC		0 cig+/-ot	all/unsp	nev cigs
JEDRYC	23	m	0	0	all	-	q	Eu:est	1980	CC		0 cig+/-ot	all/unsp	nev any
KATSOU	19	f	0	0	all	-	not a	Eu:bal	1987	CC		1 all/unsp	all/unsp	nev any
KHUDER	8	m	0	0	all	-	q	NAmer	1985	CC		0 cig+/-ot	all/unsp	nev cigs
KIHARA	10	c	0	0	jap	-	q	As:Jap	1991	CC		0 all/unsp	all/unsp	nev any
LUBIN2	257	m	0	0	all	-	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	269	f	0	0	all	-	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
MATOS	41	m	0	0	all	-	q	SCAmer	1994	CC		2 cig+/-ot	all/unsp	nev any
OSANN	27	m	0	0	all	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
OSANN	28	f	0	0	all	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
OSANN2	27	f	0	0	all	-	KI	NAmer	1964	other		1 cig+/-ot	all/unsp	nev cigs
SOBUE	33	m	0	0	all	-	q	As:Jap	1986	CC		1 cig+/-ot	all/unsp	nev cigs
SOBUE	43	f	0	0	all	-	q	As:Jap	1986	CC		1 cig+/-ot	all/unsp	nev cigs
SVENSS	2	f	0	0	all	-	q	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev any
TSUGAN	12	m	0	0	all	-	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	9	m	0	0	all	-	q	As:Jap	1988	CC		1 all/unsp	all/unsp	nev any
WAKAI	27	f	0	0	all	-	q	As:Jap	1988	CC		1 all/unsp	all/unsp	nev any
WU	15	f	0	0	wh	-	q	NAmer	1981	CC		2 all/unsp	all/unsp	nev any
WYNDE3	1	m	0	0	all	-	KI	NAmer	1966	CC		0 all/unsp	all/unsp	nev any
WYNDE3	61	f	0	0	all	-	KI	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	3	m	0	0	all	-	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	192	f	0	0	all	-	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table F3 - 2

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BARBON	16	m	1	-	-	-	-	8.80	( 3.70- 21.00)
BROWN2	26	m	2	-	-	-	-	8.70	( 7.40- 10.20)
BROWN2	25	f	2	-	-	-	-	19.20	( 15.20- 24.20)
Subtotal BROWN2								11.23	( 9.84- 12.82)
BROWN3	4	f	0	17	10	432	1168	4.60	( 2.09- 10.12)
BUFFLE	64	f	0	19	56	3	112	12.67	( 3.60- 44.62)
COMSTO	19	m	0	17	129	2	84	5.53	( 1.25- 24.58)
COMSTO	27	f	0	1	35	0	115	9.76	( 0.39- 244.93)
Subtotal COMSTO								6.12	( 1.58- 23.67)
CORREA	39	c	1	-	-	-	-	15.50	( 9.30- 26.00)
*ENGELA	55	m	7	-	-	-	-	4.10	( 1.20- 14.00)
HAENSZ	21	f	0	3	9	44	236	1.79	( 0.47- 6.87)
*HAMMON	151	m	1	-	-	-	-	1.23	( 0.60- 2.52)
JAHN	56	m	3	-	-	-	-	15.79	( 4.61- 54.10)
JAIN	28	m	0	47	159	2	85	12.56	( 2.98- 52.99)
JAIN	23	f	0	22	97	6	214	8.09	( 3.18- 20.59)
Subtotal JAIN								9.22	( 4.21- 20.18)
JEDRYC	23	m	0	45	312	6	289	6.95	( 2.92- 16.53)
KATSOU	19	f	1	-	-	-	-	4.70	( 1.05- 21.14)
KHUDER	8	m	0	64	-	9	-	6.70	( 3.20- 14.10)
KIHARA	10	c	0	21	70	5	237	14.22	( 5.17- 39.09)
LUBIN2	257	m	0	1082	4228	54	2616	12.40	( 9.39- 16.36)
LUBIN2	269	f	0	45	157	72	1180	4.70	( 3.12- 7.06)
Subtotal LUBIN2								9.12	( 7.25- 11.47)
MATOS	41	m	2	-	-	-	-	3.60	( 1.00- 12.90)
OSANN	27	m	2	-	-	-	-	22.90	( 11.00- 47.30)
OSANN	28	f	2	-	-	-	-	13.50	( 6.80- 27.00)
Subtotal OSANN								17.32	( 10.50- 28.59)
OSANN2	27	f	1	-	-	-	-	12.60	( 1.40- 113.00)
SOBUE	33	m	1	-	-	-	-	13.10	( 5.20- 33.40)
SOBUE	43	f	1	-	-	-	-	5.60	( 2.30- 13.80)
Subtotal SOBUE								8.43	( 4.42- 16.07)
SVENSS	2	f	1	-	-	-	-	4.00	( 1.00- 16.90)
TSUGAN	12	m	0	2	2	0	5	11.00	( 0.37- 324.52)
WAKAI	9	m	1	-	-	-	-	6.16	( 1.42- 26.70)
WAKAI	27	f	1	-	-	-	-	9.76	( 0.85- 112.00)
Subtotal WAKAI								6.96	( 1.98- 24.47)
WU	15	f	2	-	-	-	-	7.70	( 0.80- 70.30)
WYNDE3	1	m	0	6	69	3	88	2.55	( 0.62- 10.57)
WYNDE3	61	f	0	1	3	5	76	5.07	( 0.44- 57.98)
Subtotal WYNDE3								3.04	( 0.89- 10.36)
WYNDE6	3	m	0	680	1056	29	617	13.70	( 9.33- 20.13)
WYNDE6	192	f	0	161	325	40	856	10.60	( 7.33- 15.33)
Subtotal WYNDE6								11.99	( 9.18- 15.65)
Partial Totals				2233	6717	712	7978		
*prospective study								~ With 0.5 adjustment for zero	

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BARBON	16	m	1	2.17	5.10	0.09	0.0000
BROWN2	26	m	2	2.16	149.21	3.11	0.0000
BROWN2	25	f	2	2.95	71.05	29.75	0.0000
Subtotal BROWN2				0.50	220.26	32.87	
BROWN3	4	f	0	1.53	6.17	3.78	0.0002
BUFFLE	64	f	0	2.54	2.42	0.13	0.0001
COMSTO	19	m	0	1.71	1.73	0.62	0.0245
COMSTO	27	f	0	2.28	0.37	0.00	0.1658
Subtotal COMSTO				-0.63	2.10	0.62	
CORREA	39	c	1	2.74	14.54	2.73	0.0000
*ENGELA	55	m	7	1.41	2.55	2.05	0.0244
HAENSZ	21	f	0	0.58	2.12	6.33	0.3974
*HAMMON	151	m	1	0.21	7.46	32.93	0.5718
JAHN	56	m	3	2.76	2.53	0.52	0.0000
JAIN	28	m	0	2.53	1.85	0.09	0.0006
JAIN	23	f	0	2.09	4.40	0.21	0.0000
Subtotal JAIN				0.01	6.26	0.30	
JEDRYC	23	m	0	1.94	5.11	0.70	0.0000
KATSOU	19	f	1	1.55	1.70	0.99	0.0433

Appendix Table F3 - 2

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Adjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
KHUDE	8	m	0	1.90	6.99	1.15	0.0000
KIHARA	10	c	0	2.65	3.76	0.45	0.0000
LUBIN2	257	m	0	2.52	49.85	2.19	0.0000
LUBIN2	269	f	0	1.55	23.08	13.36	0.0000
Subtotal LUBIN2				-0.55	72.93	15.55	
MATOS	41	m	2	1.28	2.35	2.48	0.0496
OSANN	27	m	2	3.13	7.22	4.90	0.0000
OSANN	28	f	2	2.60	8.08	0.70	0.0000
Subtotal OSANN				1.12	15.30	5.60	
OSANN2	27	f	1	2.53	0.80	0.04	0.0237
SOBUE	33	m	1	2.57	4.44	0.31	0.0000
SOBUE	43	f	1	1.72	4.79	1.64	0.0002
Subtotal SOBUE				-0.32	9.23	1.95	
SVENSS	2	f	1	1.39	1.92	1.63	0.0546
TSUGAN	12	m	0	2.40	0.34	0.00	0.1649
WAKAI	9	m	1	1.82	1.78	0.43	0.0151
WAKAI	27	f	1	2.28	0.64	0.00	0.0673
Subtotal WAKAI				-0.52	2.43	0.43	
WU	15	f	2	2.04	0.77	0.05	0.0738
WYNDE3	1	m	0	0.94	1.90	3.58	0.1966
WYNDE3	61	f	0	1.62	0.65	0.30	0.1919
Subtotal WYNDE3				-2.06	2.55	3.88	
WYNDE6	3	m	0	2.62	25.96	2.49	0.0000
WYNDE6	192	f	0	2.36	28.20	0.08	0.0000
Subtotal WYNDE6				0.36	54.16	2.57	

RR data

	N	35
	NS	26
	Wt	451.84
Het	Chi	119.79
Het	df	34
Het	P	***
Fixed	RR	10.05
	RRl	9.17
	RRu	11.02
	P	+++
Random	RR	8.24
	RRl	6.55
	RRu	10.36
	P	+++



Appendix Table F3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

RR data

N	35				
NS	26				
Wt	451.84				
Het Chi	119.79				
Het df	34				
Het P	***				
Fixed RR	10.05				
RR1	9.17				
RRu	11.02				
P	+++				
Random RR	8.24				
RR1	6.55				
RRu	10.36				
P	+++				
RR Description:Sex(RR)					
	combined	male	female	Total	
N	2	17	16	35	
NS	2	17	16	35	
Wt	18.30	276.37	157.17	451.84	
Het Chi	0.02	55.43	57.14	119.79	
Het df	1	16	15	34	
Het P	N.S.	***	***	***	
Fixed RR	15.23	9.19	11.20	10.05	
RR1	9.63	8.17	9.58	9.17	
RRu	24.08	10.35	13.10	11.02	
P	+++	+++	+++	+++	
Random RR	15.23	7.92	7.57	8.24	
RR1	9.63	5.78	4.99	6.55	
RRu	24.08	10.85	11.47	10.36	
P	+++	+++	+++	+++	
Between Chi				7.20	
Between df				2	
Between P				*	

MALES

						Squamous (or nearest)								
						q	q+s	q+u	KI	not a	Total			
N	14								2	1	17			
NS	14								2	1	17			
Wt	241.05								27.86	7.46	276.37			
Het Chi	17.77								5.01	0.00	55.43			
Het df	13								1	0	16			
Het P	N.S.								*	N.S.	***			
Fixed RR	9.47								12.22	1.23	9.19			
RR1	8.35								8.43	0.60	8.17			
RRu	10.74								17.71	2.52	10.35			
P	+++								+++	N.S.	+++			
Random RR	9.68								6.83	1.23	7.92			
RR1	7.76								1.35	0.60	5.78			
RRu	12.07								34.62	2.52	10.85			
P	+++								+	N.S.	+++			
Between Chi											32.65			
Between df											2			
Between P											***			

Appendix Table F3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	8	1	5	3			17	
	NS	8	1	5	3			17	
	Wt	202.32	2.35	65.14	6.56			276.37	
	Het Chi	44.62	0.00	4.85	0.73			55.43	
	Het df	7	0	4	2			16	
	Het P	***	N.S.	N.S.	N.S.			***	
Fixed	RR	8.70	3.60	11.15	10.57			9.19	
	RRl	7.58	1.00	8.75	4.92			8.17	
	RRu	9.98	12.93	14.21	22.73			10.35	
	P	+++	+	+++	+++			+++	
Random	RR	7.10	3.60	10.28	10.57			7.92	
	RRl	4.11	1.00	7.29	4.92			5.78	
	RRu	12.26	12.93	14.50	22.73			10.85	
	P	+++	+	+++	+++			+++	
Between	Chi							5.24	
Between	df							3	
Between	P							N.S.	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1		1	1	1	1		5
	NS	1		1	1	1	1		5
	Wt	49.85		2.53	2.55	5.10	5.11		65.14
	Het Chi	0.00		0.00	0.00	0.00	0.00		4.85
	Het df	0		0	0	0	0		4
	Het P	N.S.		N.S.	N.S.	N.S.	N.S.		N.S.
Fixed	RR	12.40		15.79	4.10	8.80	6.95		11.15
	RRl	9.39		4.61	1.20	3.69	2.92		8.75
	RRu	16.36		54.09	14.00	20.96	16.53		14.21
	P	+++		+++	+	+++	+++		+++
Random	RR	12.40		15.79	4.10	8.80	6.95		10.28
	RRl	9.39		4.61	1.20	3.69	2.92		7.29
	RRu	16.36		54.09	14.00	20.96	16.53		14.50
	P	+++		+++	+	+++	+++		+++
Between	Chi								4.85
Between	df								4
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N		3			3			
	NS		3			3			
	Wt		6.56			6.56			
	Het Chi		0.73			0.73			
	Het df		2			2			
	Het P		N.S.			N.S.			
Fixed	RR		10.57			10.57			
	RRl		4.92			4.92			
	RRu		22.73			22.73			
	P		+++			+++			
Random	RR		10.57			10.57			
	RRl		4.92			4.92			
	RRu		22.73			22.73			
	P		+++			+++			
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table F3 - 3

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

Squamous  
Adjusted

MALES

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

RR data

N	1	3	4	8	1	17
NS	1	3	4	8	1	17
Wt	7.46	30.41	57.01	179.15	2.35	276.37
Het Chi	0.00	7.79	1.55	9.30	0.00	55.43
Het df	0	2	3	7	0	16
Het P	N.S.	*	N.S.	N.S.	N.S.	***
Fixed RR	1.23	11.15	11.72	9.07	3.60	9.19
RRl	0.60	7.81	9.04	7.83	1.00	8.17
RRu	2.52	15.91	15.20	10.50	12.93	10.35
P	N.S.	+++	+++	+++	+	+++
Random RR	1.23	6.11	11.72	9.94	3.60	7.92
RRl	0.60	1.96	9.04	7.41	1.00	5.78
RRu	2.52	19.00	15.20	13.32	12.93	10.85
P	N.S.	++	+++	+++	+	+++
Between Chi						36.79
Between df						4
Between P						***

Study type  
CC prosp other Total

N	14	2	1	17
NS	14	2	1	17
Wt	264.64	10.01	1.73	276.37
Het Chi	21.91	2.75	0.00	55.43
Het df	13	1	0	16
Het P	(*)	(*)	N.S.	***
Fixed RR	9.84	1.67	5.53	9.19
RRl	8.72	0.90	1.25	8.17
RRu	11.10	3.10	24.58	10.35
P	+++	N.S.	+	+++
Random RR	10.20	2.02	5.53	7.92
RRl	8.11	0.63	1.25	5.78
RRu	12.84	6.44	24.58	10.85
P	+++	N.S.	+	+++
Between Chi				30.76
Between df				2
Between P				***

Number of adjustment variables

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

N	8	4	3	1	1	17
NS	8	4	3	1	1	17
Wt	93.73	18.79	158.78	2.53	2.55	276.37
Het Chi	9.62	20.04	8.44	0.00	0.00	55.43
Het df	7	3	2	0	0	16
Het P	N.S.	***	*	N.S.	N.S.	***
Fixed RR	11.25	4.28	8.97	15.79	4.10	9.19
RRl	9.19	2.72	7.68	4.61	1.20	8.17
RRu	13.78	6.72	10.48	54.09	14.00	10.35
P	+++	+++	+++	+++	+	+++
Random RR	10.13	5.29	9.98	15.79	4.10	7.92
RRl	7.50	1.56	4.51	4.61	1.20	5.78
RRu	13.69	17.93	22.08	54.09	14.00	10.85
P	+++	++	+++	+++	+	+++
Between Chi						17.32
Between df						4
Between P						**

Appendix Table F3 - 3

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

Squamous  
Adjusted

MALES

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

RR data

	N	4	12	1	17
	NS	4	12	1	17
	Wt	9.12	259.79	7.46	276.37
Het	Chi	2.23	20.51	0.00	55.43
Het	df	3	11	0	16
Het	P	N.S.	*	N.S.	***
Fixed	RR	6.39	9.87	1.23	9.19
	RRl	3.34	8.74	0.60	8.17
	RRu	12.23	11.14	2.52	10.35
	P	+++	+++	N.S.	+++
Random	RR	6.39	10.30	1.23	7.92
	RRl	3.34	8.08	0.60	5.78
	RRu	12.23	13.13	2.52	10.85
	P	+++	+++	N.S.	+++
Between	Chi				32.69
Between	df				2
Between	P				***

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

	N	17		17
	NS	17		17
	Wt	276.37		276.37
Het	Chi	55.43		55.43
Het	df	16		16
Het	P	***		***
Fixed	RR	9.19		9.19
	RRl	8.17		8.17
	RRu	10.35		10.35
	P	+++		+++
Random	RR	7.92		7.92
	RRl	5.78		5.78
	RRu	10.85		10.85
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Denominator  
nev any nev cigs      other      Total

	N	10	7	17
	NS	10	7	17
	Wt	102.38	173.99	276.37
Het	Chi	45.20	9.89	55.43
Het	df	9	6	16
Het	P	***	N.S.	***
Fixed	RR	9.62	8.95	9.19
	RRl	7.93	7.72	8.17
	RRu	11.68	10.39	10.35
	P	+++	+++	+++
Random	RR	6.53	9.62	7.92
	RRl	3.74	6.65	5.78
	RRu	11.40	13.93	10.85
	P	+++	+++	+++
Between	Chi			0.34
Between	df			1
Between	P			N.S.

Appendix Table F3 - 3

## IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted							
FEMALES		Squamous (or nearest)			not a	Total			
		q	q+s	q+u	not a	Total			
RR data	N	11			3	2	16		
	NS	11			3	2	16		
	Wt	123.70			29.65	3.83	157.17		
	Het Chi	47.77			0.37	0.88	57.14		
	Het df	10			2	1	15		
	Het P	***			N.S.	N.S.	***		
Fixed	RR	11.89			10.48	2.75	11.20		
	RRl	9.97			7.31	1.01	9.58		
	RRu	14.18			15.02	7.49	13.10		
	P	+++			+++	+	+++		
Random	RR	8.13			10.48	2.75	7.57		
	RRl	4.75			7.31	1.01	4.99		
	RRu	13.90			15.02	7.49	11.47		
	P	+++			+++	+	+++		
Between	Chi						8.12		
Between	df						2		
Between	P						*		
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	11		3	2			16	
	NS	11		3	2			16	
	Wt	125.03		26.71	5.43			157.17	
	Het Chi	28.26		0.05	0.18			57.14	
	Het df	10		2	1			15	
	Het P	**		N.S.	N.S.			***	
Fixed	RR	13.90		4.64	5.98			11.20	
	RRl	11.66		3.18	2.58			9.58	
	RRu	16.56		6.79	13.87			13.10	
	P	+++		+++	+++			+++	
Random	RR	9.41		4.64	5.98			7.57	
	RRl	6.09		3.18	2.58			4.99	
	RRu	14.54		6.79	13.87			11.47	
	P	+++		+++	+++			+++	
Between	Chi							28.66	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1			1			1	3
	NS	1			1			1	3
	Wt	23.08			1.92			1.70	26.71
	Het Chi	0.00			0.00			0.00	0.05
	Het df	0			0			0	2
	Het P	N.S.			N.S.			N.S.	N.S.
Fixed	RR	4.70			4.00			4.70	4.64
	RRl	3.12			0.97			1.05	3.18
	RRu	7.06			16.44			21.09	6.79
	P	+++			(+)			+	+++
Random	RR	4.70			4.00			4.70	4.64
	RRl	3.12			0.97			1.05	3.18
	RRu	7.06			16.44			21.09	6.79
	P	+++			(+)			+	+++
Between	Chi								0.05
Between	df								2
Between	P								N.S.

Appendix Table F3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

FEMALES

Country in Asia  
China      Japan      India      other      Total

RR data

	N		2			2
	NS		2			2
	Wt		5.43			5.43
	Het Chi		0.18			0.18
	Het df		1			1
	Het P		N.S.			N.S.
Fixed	RR		5.98			5.98
	RRl		2.58			2.58
	RRu		13.87			13.87
	P		+++			+++
Random	RR		5.98			5.98
	RRl		2.58			2.58
	RRu		13.87			13.87
	P		+++			+++
Between	Chi					
Between	df					
Between	P					N.S.
			Start year of study			
		<1960	1960-69	1970-79	1980-89	1990+
	N	1	3	3	9	16
	NS	1	3	3	9	16
	Wt	2.12	29.65	25.87	99.53	157.17
	Het Chi	0.00	0.37	2.31	25.38	57.14
	Het df	0	2	2	8	15
	Het P	N.S.	N.S.	N.S.	**	***
Fixed	RR	1.79	10.48	5.21	14.50	11.20
	RRl	0.47	7.31	3.54	11.92	9.58
	RRu	6.87	15.02	7.66	17.65	13.10
	P	N.S.	+++	+++	+++	+++
Random	RR	1.79	10.48	5.71	8.28	7.57
	RRl	0.47	7.31	3.25	4.83	4.99
	RRu	6.87	15.02	10.03	14.18	11.47
	P	N.S.	+++	+++	+++	+++
Between	Chi					29.08
Between	df					3
Between	P					***
			Study type			
		CC	prosp	other	Total	
	N	14		2	16	
	NS	14		2	16	
	Wt	156.00		1.17	157.17	
	Het Chi	57.12		0.02	57.14	
	Het df	13		1	15	
	Het P	***		N.S.	***	
Fixed	RR	11.20		11.62	11.20	
	RRl	9.57		1.89	9.58	
	RRu	13.10		71.32	13.10	
	P	+++		++	+++	
Random	RR	7.40		11.62	7.57	
	RRl	4.80		1.89	4.99	
	RRu	11.42		71.32	11.47	
	P	+++		++	+++	
Between	Chi				0.00	
Between	df				1	
Between	P				N.S.	

Appendix Table F3 - 3

## IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)

		Squamous Adjusted						
FEMALES		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
RR data								
	N	8	5	3				16
	NS	8	5	3				16
	Wt	67.42	9.86	79.89				157.17
	Het Chi	14.61	0.99	1.49				57.14
	Het df	7	4	2				15
	Het P	*	N.S.	N.S.				***
Fixed	RR	6.90	5.63	18.37				11.20
	RRl	5.43	3.02	14.75				9.58
	RRu	8.76	10.52	22.87				13.10
	P	+++	+++	+++				+++
Random	RR	6.34	5.63	18.37				7.57
	RRl	4.08	3.02	14.75				4.99
	RRu	9.85	10.52	22.87				11.47
	P	+++	+++	+++				+++
Between	Chi							40.05
Between	df							2
Between	P							***
		Product						
		all/unsp	cig+/-ot	cig only	Total			
	N	5	11		16			
	NS	5	11		16			
	Wt	11.21	145.96		157.17			
	Het Chi	0.57	48.20		57.14			
	Het df	4	10		15			
	Het P	N.S.	***		***			
Fixed	RR	4.87	11.94		11.20			
	RRl	2.71	10.16		9.58			
	RRu	8.75	14.05		13.10			
	P	+++	+++		+++			
Random	RR	4.87	8.51		7.57			
	RRl	2.71	5.26		4.99			
	RRu	8.75	13.76		11.47			
	P	+++	+++		+++			
Between	Chi				8.37			
Between	df				1			
Between	P				**			
		Cigarette type						
		all/unsp	MC+-HR	MC only	Total			
	N	16			16			
	NS	16			16			
	Wt	157.17			157.17			
	Het Chi	57.14			57.14			
	Het df	15			15			
	Het P	***			***			
Fixed	RR	11.20			11.20			
	RRl	9.58			9.58			
	RRu	13.10			13.10			
	P	+++			+++			
Random	RR	7.57			7.57			
	RRl	4.99			4.99			
	RRu	11.47			11.47			
	P	+++			+++			
Between	Chi				N.S.			
Between	df							
Between	P							

Appendix Table F3 - 3

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Adjusted

FEMALES

	Denominator			
	nev	any nev	cigs	other
				Total

RR data

	N	8	8		16
	NS	8	8		16
	Wt	37.06	120.11		157.17
Het	Chi	2.50	14.29		57.14
Het	df	7	7		15
Het	P	N.S.	*		***
Fixed	RR	4.50	14.85		11.20
	RRl	3.26	12.41		9.58
	RRu	6.21	17.75		13.10
	P	+++	+++		+++
Random	RR	4.50	12.02		7.57
	RRl	3.26	8.38		4.99
	RRu	6.21	17.26		11.47
	P	+++	+++		+++
Between	Chi				40.35
Between	df				1
Between	P				***



Appendix Table F3 - 4

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BARBON	15	m	0	0	all	-	q	Eu:wst	1979	CC		0 all/unsp	all/unsp	nev any
BROWN2	26	m	0	0	wh	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN2	25	f	0	0	wh	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN3	4	f	0	0	wh	-	q	NAmer	1986	CC		0 all/unsp	all/unsp	nev any
BUFFLE	64	f	0	0	w-hi	-	q	NAmer	1976	CC		0 cig+/-ot	all/unsp	nev cigs
COMSTO	19	m	0	0	all	-	q	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
COMSTO	27	f	0	0	all	-	q	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
CORREA	39	c	0	0	all	-	q+s	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
ENGELA	55	m	0	0	all	0	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
HAENSZ	21	f	0	0	all	-	not a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
HAMMON	151	m	0	0	wh	0	not a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
JAHN	12	m	0	0	all	-	q	Eu:Ger	1988	CC		0 cig+/-ot	all/unsp	nev any
JAIN	28	m	0	0	all	-	q	NAmer	1981	CC		0 cig+/-ot	all/unsp	nev cigs
JAIN	23	f	0	0	all	-	q	NAmer	1981	CC		0 cig+/-ot	all/unsp	nev cigs
JEDRYC	23	m	0	0	all	-	q	Eu:est	1980	CC		0 cig+/-ot	all/unsp	nev any
KATSOU	23	f	0	0	all	-	not a	Eu:bal	1987	CC		0 all/unsp	all/unsp	nev any
KHUDER	8	m	0	0	all	-	q	NAmer	1985	CC		0 cig+/-ot	all/unsp	nev cigs
KIHARA	10	c	0	0	jap	-	q	As:Jap	1991	CC		0 all/unsp	all/unsp	nev any
LUBIN2	257	m	0	0	all	-	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	269	f	0	0	all	-	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
MATOS	40	m	0	0	all	-	q	SCAmer	1994	CC		0 cig+/-ot	all/unsp	nev any
OSANN	2	m	0	0	all	-	q	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
OSANN	6	f	0	0	all	-	q	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
OSANN2	9	f	0	0	all	-	KI	NAmer	1964	other		0 cig+/-ot	all/unsp	nev cigs
SOBUE	1	m	0	0	all	-	q	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SOBUE	17	f	0	0	all	-	q	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SVENSS	22	f	0	0	all	-	q	Eu:Sca	1983	CC		0 all/unsp	all/unsp	nev any
TSUGAN	12	m	0	0	all	-	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	3	m	0	0	all	-	q	As:Jap	1988	CC		0 all/unsp	all/unsp	nev any
WAKAI	21	f	0	0	all	-	q	As:Jap	1988	CC		0 all/unsp	all/unsp	nev any
WU	10	f	0	0	wh	-	q	NAmer	1981	CC		0 all/unsp	all/unsp	nev any
WYNDE3	1	m	0	0	all	-	KI	NAmer	1966	CC		0 all/unsp	all/unsp	nev any
WYNDE3	61	f	0	0	all	-	KI	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	3	m	0	0	all	-	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	192	f	0	0	all	-	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table F3 - 5

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BARBON	15	m	0	58	205	6	188	8.87	( 3.74- 21.02)
BROWN2	26	m	2	-	-	-	-	8.70	( 7.40- 10.20)
BROWN2	25	f	2	-	-	-	-	19.20	( 15.20- 24.20)
Subtotal BROWN2								11.23	( 9.84- 12.82)
BROWN3	4	f	0	17	10	432	1168	4.60	( 2.09- 10.12)
BUFFLE	64	f	0	19	56	3	112	12.67	( 3.60- 44.62)
COMSTO	19	m	0	17	129	2	84	5.53	( 1.25- 24.58)
COMSTO	27	f	0	1	35	0	115	9.76	( 0.39- 244.93)
Subtotal COMSTO								6.12	( 1.58- 23.67)
CORREA	39	c	1	-	-	-	-	15.50	( 9.30- 26.00)
*ENGELA	55	m	7	-	-	-	-	4.10	( 1.20- 14.00)
HAENSZ	21	f	0	3	9	44	236	1.79	( 0.47- 6.87)
*HAMMON	151	m	1	-	-	-	-	1.23	( 0.60- 2.52)
JAHN	12	m	0	190	402	3	138	21.74	( 6.84- 69.13)
JAIN	28	m	0	47	159	2	85	12.56	( 2.98- 52.99)
JAIN	23	f	0	22	97	6	214	8.09	( 3.18- 20.59)
Subtotal JAIN								9.22	( 4.21- 20.18)
JEDRYC	23	m	0	45	312	6	289	6.95	( 2.92- 16.53)
KATSOU	23	f	0	4	4	14	67	4.79	( 1.07- 21.47)
KHUDER	8	m	0	64	-	9	-	6.70	( 3.20- 14.10)
KIHARA	10	c	0	21	70	5	237	14.22	( 5.17- 39.09)
LUBIN2	257	m	0	1082	4228	54	2616	12.40	( 9.39- 16.36)
LUBIN2	269	f	0	45	157	72	1180	4.70	( 3.12- 7.06)
Subtotal LUBIN2								9.12	( 7.25- 11.47)
MATOS	40	m	0	14	151	3	110	3.40	( 0.95- 12.12)
OSANN	2	m	0	105	477	8	833	22.92	( 11.07- 47.45)
OSANN	6	f	0	29	196	12	1093	13.48	( 6.76- 26.86)
Subtotal OSANN								17.33	( 10.50- 28.58)
OSANN2	9	f	0	7	19	7	58	3.05	( 0.95- 9.82)
SOBUE	1	m	0	121	363	3	128	14.22	( 4.44- 45.51)
SOBUE	17	f	0	7	64	14	857	6.70	( 2.61- 17.18)
Subtotal SOBUE								9.02	( 4.34- 18.77)
SVENSS	22	f	0	6	36	5	120	4.00	( 1.15- 13.88)
TSUGAN	12	m	0	2	2	0	5	11.00	( 0.37- 324.52)
WAKAI	3	m	0	27	140	2	65	6.27	( 1.45- 27.16)
WAKAI	21	f	0	1	5	3	145	9.67	( 0.85- 110.07)
Subtotal WAKAI								7.03	( 2.00- 24.69)
WU	10	f	0	8	18	2	30	6.67	( 1.27- 34.92)
WYNDE3	1	m	0	6	69	3	88	2.55	( 0.62- 10.57)
WYNDE3	61	f	0	1	3	5	76	5.07	( 0.44- 57.98)
Subtotal WYNDE3								3.04	( 0.89- 10.36)
WYNDE6	3	m	0	680	1056	29	617	13.70	( 9.33- 20.13)
WYNDE6	192	f	0	161	325	40	856	10.60	( 7.33- 15.33)
Subtotal WYNDE6								11.99	( 9.18- 15.65)
Partial Totals				2810	8797	794	11810		

\*prospective study ~ With 0.5 adjustment for zero

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BARBON	15	m	0	2.18	5.15	0.07	0.0000
BROWN2	26	m	2	2.16	149.21	2.88	0.0000
BROWN2	25	f	2	2.95	71.05	30.27	0.0000
Subtotal BROWN2				0.51	220.26	33.15	
BROWN3	4	f	0	1.53	6.17	3.73	0.0002
BUFFLE	64	f	0	2.54	2.42	0.14	0.0001
COMSTO	19	m	0	1.71	1.73	0.60	0.0245
COMSTO	27	f	0	2.28	0.37	0.00	0.1658
Subtotal COMSTO				-0.61	2.10	0.60	
CORREA	39	c	1	2.74	14.54	2.80	0.0000
*ENGELA	55	m	7	1.41	2.55	2.02	0.0244
HAENSZ	21	f	0	0.58	2.12	6.28	0.3974
*HAMMON	151	m	1	0.21	7.46	32.75	0.5718
JAHN	12	m	0	3.08	2.87	1.73	0.0000
JAIN	28	m	0	2.53	1.85	0.10	0.0006
JAIN	23	f	0	2.09	4.40	0.20	0.0000
Subtotal JAIN				0.02	6.26	0.29	
JEDRYC	23	m	0	1.94	5.11	0.68	0.0000
KATSOU	23	f	0	1.57	1.71	0.93	0.0409

Appendix Table F3 - 5

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
KHUDE	8	m	0	1.90	6.99	1.12	0.0000
KIHARA	10	c	0	2.65	3.76	0.47	0.0000
LUBIN2	257	m	0	2.52	49.85	2.31	0.0000
LUBIN2	269	f	0	1.55	23.08	13.16	0.0000
Subtotal LUBIN2				-0.54	72.93	15.47	
MATOS	40	m	0	1.22	2.38	2.77	0.0592
OSANN	2	m	0	3.13	7.26	5.00	0.0000
OSANN	6	f	0	2.60	8.08	0.72	0.0000
Subtotal OSANN				1.13	15.33	5.72	
OSANN2	9	f	0	1.12	2.81	3.96	0.0613
SOBUE	1	m	0	2.65	2.84	0.35	0.0000
SOBUE	17	f	0	1.90	4.33	0.69	0.0001
Subtotal SOBUE				-0.05	7.17	1.05	
SVENSS	22	f	0	1.39	2.48	2.08	0.0289
TSUGAN	12	m	0	2.40	0.34	0.00	0.1649
WAKAI	3	m	0	1.84	1.79	0.39	0.0141
WAKAI	21	f	0	2.27	0.65	0.00	0.0675
Subtotal WAKAI				-0.50	2.44	0.39	
WU	10	f	0	1.90	1.40	0.23	0.0247
WYNDE3	1	m	0	0.94	1.90	3.55	0.1966
WYNDE3	61	f	0	1.62	0.65	0.30	0.1919
Subtotal WYNDE3				-2.05	2.55	3.85	
WYNDE6	3	m	0	2.62	25.96	2.58	0.0000
WYNDE6	192	f	0	2.36	28.20	0.10	0.0000
Subtotal WYNDE6				0.37	54.16	2.68	

RR data

N	35
NS	26
Wt	453.44
Het Chi	124.95
Het df	34
Het P	***
Fixed RR	10.00
RRl	9.12
RRu	10.96
P	+++
Random RR	8.06
RRl	6.40
RRu	10.16
P	+++

Appendix Table F3 - 6

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

RR data

N	35				
NS	26				
Wt	453.44				
Het Chi	124.95				
Het df	34				
Het P	***				
Fixed RR	10.00				
RR1	9.12				
RRu	10.96				
P	+++				
Random RR	8.06				
RR1	6.40				
RRu	10.16				
P	+++				
RR Description:Sex(RR)					
	combined	male	female	Total	
N	2	17	16	35	
NS	2	17	16	35	
Wt	18.30	275.23	159.92	453.44	
Het Chi	0.02	57.10	61.45	124.95	
Het df	1	16	15	34	
Het P	N.S.	***	***	***	
Fixed RR	15.23	9.22	10.95	10.00	
RR1	9.63	8.19	9.38	9.12	
RRu	24.08	10.37	12.79	10.96	
P	+++	+++	+++	+++	
Random RR	15.23	8.01	7.07	8.06	
RR1	9.63	5.81	4.68	6.40	
RRu	24.08	11.04	10.70	10.16	
P	+++	+++	+++	+++	
Between Chi				6.37	
Between df				2	
Between P				*	

MALES

						Squamous (or nearest)								
						q	q+s	q+u	KI	not a	Total			
N	14								2	1	17			
NS	14								2	1	17			
Wt	239.90								27.86	7.46	275.23			
Het Chi	19.40								5.01	0.00	57.10			
Het df	13								1	0	16			
Het P	N.S.								*	N.S.	***			
Fixed RR	9.50								12.22	1.23	9.22			
RR1	8.37								8.43	0.60	8.19			
RRu	10.78								17.71	2.52	10.37			
P	+++								+++	N.S.	+++			
Random RR	9.74								6.83	1.23	8.01			
RR1	7.67								1.35	0.60	5.81			
RRu	12.37								34.62	2.52	11.04			
P	+++								+	N.S.	+++			
Between Chi											32.69			
Between df											2			
Between P											***			

Appendix Table F3 - 6

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

MALES

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	8	1	5	3			17	
	NS	8	1	5	3			17	
	Wt	202.36	2.38	65.53	4.96			275.23	
	Het Chi	44.66	0.00	5.79	0.74			57.10	
	Het df	7	0	4	2			16	
	Het P	***	N.S.	N.S.	N.S.			***	
Fixed	RR	8.70	3.40	11.33	10.41			9.22	
	RRl	7.58	0.95	8.89	4.32			8.19	
	RRu	9.98	12.12	14.44	25.08			10.37	
	P	+++	(+)	+++	+++			+++	
Random	RR	7.10	3.40	10.23	10.41			8.01	
	RRl	4.11	0.95	6.84	4.32			5.81	
	RRu	12.27	12.12	15.31	25.08			11.04	
	P	+++	(+)	+++	+++			+++	
Between	Chi							5.91	
Between	df							3	
Between	P							N.S.	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1		1	1	1	1		5
	NS	1		1	1	1	1		5
	Wt	49.85		2.87	2.55	5.15	5.11		65.53
	Het Chi	0.00		0.00	0.00	0.00	0.00		5.79
	Het df	0		0	0	0	0		4
	Het P	N.S.		N.S.	N.S.	N.S.	N.S.		N.S.
Fixed	RR	12.40		21.74	4.10	8.87	6.95		11.33
	RRl	9.39		6.84	1.20	3.74	2.92		8.89
	RRu	16.36		69.13	14.00	21.02	16.53		14.44
	P	+++		+++	+	+++	+++		+++
Random	RR	12.40		21.74	4.10	8.87	6.95		10.23
	RRl	9.39		6.84	1.20	3.74	2.92		6.84
	RRu	16.36		69.13	14.00	21.02	16.53		15.31
	P	+++		+++	+	+++	+++		+++
Between	Chi								5.79
Between	df								4
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N		3			3			
	NS		3			3			
	Wt		4.96			4.96			
	Het Chi		0.74			0.74			
	Het df		2			2			
	Het P		N.S.			N.S.			
Fixed	RR		10.41			10.41			
	RRl		4.32			4.32			
	RRu		25.08			25.08			
	P		+++			+++			
Random	RR		10.41			10.41			
	RRl		4.32			4.32			
	RRu		25.08			25.08			
	P		+++			+++			
Between	Chi								
Between	df								
Between	P					N.S.			

Appendix Table F3 - 6

## IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)

Squamous  
Unadjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
RR data								
	N	1	3	4	8	1	17	
	NS	1	3	4	8	1	17	
	Wt	7.46	30.41	57.06	177.92	2.38	275.23	
	Het Chi	0.00	7.79	1.53	10.71	0.00	57.10	
	Het df	0	2	3	7	0	16	
	Het P	N.S.	*	N.S.	N.S.	N.S.	***	
Fixed	RR	1.23	11.15	11.73	9.11	3.40	9.22	
	RRl	0.60	7.81	9.05	7.86	0.95	8.19	
	RRu	2.52	15.91	15.20	10.55	12.12	10.37	
	P	N.S.	+++	+++	+++	(+)	+++	
Random	RR	1.23	6.11	11.73	10.38	3.40	8.01	
	RRl	0.60	1.96	9.05	7.42	0.95	5.81	
	RRu	2.52	19.00	15.20	14.53	12.12	11.04	
	P	N.S.	++	+++	+++	(+)	+++	
Between	Chi						37.07	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	14	2	1	17			
	NS	14	2	1	17			
	Wt	263.49	10.01	1.73	275.23			
	Het Chi	23.48	2.75	0.00	57.10			
	Het df	13	1	0	16			
	Het P	*	(*)	N.S.	***			
Fixed	RR	9.87	1.67	5.53	9.22			
	RRl	8.75	0.90	1.25	8.19			
	RRu	11.14	3.10	24.58	10.37			
	P	+++	N.S.	+	+++			
Random	RR	10.28	2.02	5.53	8.01			
	RRl	8.08	0.63	1.25	5.81			
	RRu	13.09	6.44	24.58	11.04			
	P	+++	N.S.	+	+++			
Between	Chi				30.86			
Between	df				2			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	14	1	1		1		17
	NS	14	1	1		1		17
	Wt	116.01	7.46	149.21		2.55		275.23
	Het Chi	18.95	0.00	0.00		0.00		57.10
	Het df	13	0	0		0		16
	Het P	N.S.	N.S.	N.S.		N.S.		***
Fixed	RR	11.51	1.23	8.70		4.10		9.22
	RRl	9.59	0.60	7.41		1.20		8.19
	RRu	13.80	2.52	10.21		14.00		10.37
	P	+++	N.S.	+++		+		+++
Random	RR	10.52	1.23	8.70		4.10		8.01
	RRl	8.01	0.60	7.41		1.20		5.81
	RRu	13.83	2.52	10.21		14.00		11.04
	P	+++	N.S.	+++		+		+++
Between	Chi							38.15
Between	df							3
Between	P							***

Appendix Table F3 - 6

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

MALES

		Product				
		all/unsp	cig+/-ot	cig only	Total	
RR data	N	4	12	1	17	
	NS	4	12	1	17	
	Wt	9.18	258.59	7.46	275.23	
	Het Chi	2.25	22.11	0.00	57.10	
	Het df	3	11	0	16	
	Het P	N.S.	*	N.S.	***	
Fixed	RR	6.45	9.89	1.23	9.22	
	RRl	3.38	8.76	0.60	8.19	
	RRu	12.32	11.18	2.52	10.37	
	P	+++	+++	N.S.	+++	
Random	RR	6.45	10.39	1.23	8.01	
	RRl	3.38	8.05	0.60	5.81	
	RRu	12.32	13.41	2.52	11.04	
	P	+++	+++	N.S.	+++	
Between	Chi				32.73	
Between	df				2	
Between	P				***	
		Cigarette type				
		all/unsp	MC+-HR	MC only	Total	
	N	17			17	
	NS	17			17	
	Wt	275.23			275.23	
	Het Chi	57.10			57.10	
	Het df	16			16	
	Het P	***			***	
Fixed	RR	9.22			9.22	
	RRl	8.19			8.19	
	RRu	10.37			10.37	
	P	+++			+++	
Random	RR	8.01			8.01	
	RRl	5.81			5.81	
	RRu	11.04			11.04	
	P	+++			+++	
Between	Chi					
Between	df					
Between	P				N.S.	
		Denominator				
		nev any	nev	cigs	other	Total
	N	10	7			17
	NS	10	7			17
	Wt	102.81	172.42			275.23
	Het Chi	46.75	9.89			57.10
	Het df	9	6			16
	Het P	***	N.S.			***
Fixed	RR	9.72	8.93			9.22
	RRl	8.01	7.70			8.19
	RRu	11.79	10.37			10.37
	P	+++	+++			+++
Random	RR	6.73	9.60			8.01
	RRl	3.83	6.54			5.81
	RRu	11.81	14.07			11.04
	P	+++	+++			+++
Between	Chi					0.45
Between	df					1
Between	P					N.S.

Appendix Table F3 - 6

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

		Squamous Unadjusted							
		Squamous (or nearest)			KI	not a	Total		
		q	q+s	q+u					
FEMALES									
RR data									
	N	11			3	2	16		
	NS	11			3	2	16		
	Wt	124.43			31.66	3.83	159.92		
	Het Chi	47.47			4.21	0.92	61.45		
	Het df	10			2	1	15		
	Het P	***			N.S.	N.S.	***		
Fixed	RR	11.89			9.35	2.77	10.95		
	RRl	9.97			6.60	1.02	9.38		
	RRu	14.17			13.25	7.55	12.79		
	P	+++			+++	+	+++		
Random	RR	8.15			6.59	2.77	7.07		
	RRl	4.82			2.62	1.02	4.68		
	RRu	13.78			16.57	7.55	10.70		
	P	+++			+++	+	+++		
Between	Chi						8.85		
Between	df						2		
Between	P						*		
Continent									
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	11		3	2			16	
	NS	11		3	2			16	
	Wt	127.68		27.27	4.98			159.92	
	Het Chi	35.03		0.06	0.08			61.45	
	Het df	10		2	1			15	
	Het P	***		N.S.	N.S.			***	
Fixed	RR	13.39		4.63	7.02			10.95	
	RRl	11.25		3.18	2.92			9.38	
	RRu	15.92		6.75	16.91			12.79	
	P	+++		+++	+++			+++	
Random	RR	8.21		4.63	7.02			7.07	
	RRl	5.19		3.18	2.92			4.68	
	RRu	12.99		6.75	16.91			10.70	
	P	+++		+++	+++			+++	
Between	Chi							26.29	
Between	df							2	
Between	P							***	
Country in Europe									
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1			1			1	3
	NS	1			1			1	3
	Wt	23.08			2.48			1.71	27.27
	Het Chi	0.00			0.00			0.00	0.06
	Het df	0			0			0	2
	Het P	N.S.			N.S.			N.S.	N.S.
Fixed	RR	4.70			4.00			4.79	4.63
	RRl	3.12			1.15			1.07	3.18
	RRu	7.06			13.88			21.47	6.75
	P	+++			+			+	+++
Random	RR	4.70			4.00			4.79	4.63
	RRl	3.12			1.15			1.07	3.18
	RRu	7.06			13.88			21.47	6.75
	P	+++			+			+	+++
Between	Chi								0.06
Between	df								2
Between	P								N.S.



Appendix Table F3 - 6

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

		Squamous Unadjusted					
FEMALES							
		Country in Asia					
		China	Japan	India	other	Total	
RR data							
	N		2			2	
	NS		2			2	
	Wt		4.98			4.98	
	Het Chi		0.08			0.08	
	Het df		1			1	
	Het P		N.S.			N.S.	
Fixed	RR		7.02			7.02	
	RRl		2.92			2.92	
	RRu		16.91			16.91	
	P		+++			+++	
Random	RR		7.02			7.02	
	RRl		2.92			2.92	
	RRu		16.91			16.91	
	P		+++			+++	
Between	Chi						
Between	df						
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	1	3	3	9		16
	NS	1	3	3	9		16
	Wt	2.12	31.66	25.87	100.26		159.92
	Het Chi	0.00	4.21	2.31	25.04		61.45
	Het df	0	2	2	8		15
	Het P	N.S.	N.S.	N.S.	**		***
Fixed	RR	1.79	9.35	5.21	14.49		10.95
	RRl	0.47	6.60	3.54	11.91		9.38
	RRu	6.87	13.25	7.66	17.62		12.79
	P	N.S.	+++	+++	+++		+++
Random	RR	1.79	6.59	5.71	8.34		7.07
	RRl	0.47	2.62	3.25	4.95		4.68
	RRu	6.87	16.57	10.03	14.06		10.70
	P	N.S.	+++	+++	+++		+++
Between	Chi						29.90
Between	df						3
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	14		2	16		
	NS	14		2	16		
	Wt	156.74		3.18	159.92		
	Het Chi	56.78		0.44	61.45		
	Het df	13		1	15		
	Het P	***		N.S.	***		
Fixed	RR	11.21		3.49	10.95		
	RRl	9.58		1.16	9.38		
	RRu	13.11		10.48	12.79		
	P	+++		+	+++		
Random	RR	7.44		3.49	7.07		
	RRl	4.86		1.16	4.68		
	RRu	11.40		10.48	10.70		
	P	+++		+	+++		
Between	Chi				4.24		
Between	df				1		
Between	P				*		

Appendix Table F3 - 6

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

FEMALES

	Number of adjustment variables						Total
	0	1	2	3-5	6-9	10+/ +nk	
RR data							
	N	15		1			16
	NS	15		1			16
	Wt	88.87		71.05			159.92
	Het Chi	21.13		0.00			61.45
	Het df	14		0			15
	Het P	(*)		N.S.			***
Fixed	RR	6.99		19.20			10.95
	RRl	5.68		15.22			9.38
	RRu	8.60		24.23			12.79
	P	+++		+++			+++
Random	RR	6.55		19.20			7.07
	RRl	4.82		15.22			4.68
	RRu	8.89		24.23			10.70
	P	+++		+++			+++
Between	Chi						40.32
Between	df						1
Between	P						***

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

	N	5	11	16
	NS	5	11	16
	Wt	12.41	147.51	159.92
	Het Chi	0.56	52.08	61.45
	Het df	4	10	15
	Het P	N.S.	***	***
Fixed	RR	4.87	11.72	10.95
	RRl	2.79	9.97	9.38
	RRu	8.50	13.77	12.79
	P	+++	+++	+++
Random	RR	4.87	7.84	7.07
	RRl	2.79	4.83	4.68
	RRu	8.50	12.73	10.70
	P	+++	+++	+++
Between	Chi			8.82
Between	df			1
Between	P			**

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

	N	16		16
	NS	16		16
	Wt	159.92		159.92
	Het Chi	61.45		61.45
	Het df	15		15
	Het P	***		***
Fixed	RR	10.95		10.95
	RRl	9.38		9.38
	RRu	12.79		12.79
	P	+++		+++
Random	RR	7.07		7.07
	RRl	4.68		4.68
	RRu	10.70		10.70
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Appendix Table F3 - 6

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

FEMALES

		Denominator		other	Total
		nev any	nev cigs		
RR data	N	8	8		16
	NS	8	8		16
	Wt	38.26	121.66		159.92
Het	Chi	2.50	19.42		61.45
Het	df	7	7		15
Het	P	N.S.	**		***
Fixed	RR	4.51	14.47		10.95
	RRl	3.29	12.11		9.38
	RRu	6.19	17.28		12.79
	P	+++	+++		+++
Random	RR	4.51	10.65		7.07
	RRl	3.29	7.05		4.68
	RRu	6.19	16.09		10.70
	P	+++	+++		+++
Between	Chi				39.53
Between	df				1
Between	P				***

Appendix Table F3 - 7

## IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)

## Squamous

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	BOFFET															
7	AGUDO	AKIBA	AMANDU	AMES	ANDERS	ARCHER	ARMADA	AUSTIN	AUVINE	AXELSS	BECHER	BENSHL	BEST	BLOHMK	BOUCOT	BRETT
	BROSS	CARPEN	CEDERL	CHANG	CHOI	CHOW	CHYOU	CPSI	CPSII	DAMBER	DARBY	DEAN2	DEAN3	DEKLER	DESTE2	DESTEF
	DOCKER	DOLL2	DORANT	DORGAN	DORN	DROSTE	GAO	GAO2	GARCIA	GARDIN	GARSHI	GILLIS	GOODMA	GRAHAM	GREGOR	GURSEL
	HAMMO2	HEIN	HENNEK	HIRAYA	HITOSU	HOLE	HUMBLE	JARVHO	JOLY	KAISE2	KAISER	KAUFMA	KELLER	KINLEN	KJUUS	KNEKT
	KOO	KREUZE	KUBIK	LANGE	LAUSSM	LEMARC	LIDDEL	LOMBAR	MACLEN	MIGRAN	MRFITR	NAM	ODRISC	PARKIN	PERSH2	PETO
	PEZZO2	PEZZOT	PISANI	PRESCO	QIAO2	RACHTA	SCHWAR	SHAW	SPEIZE	SPITZ	STOCKW	STUCKE	SUZUK2	SUZUKI	TANG	TENKAN
	TIZZAN	TOKARS	TOUSEY	TULINI	TVERDA	VEIERO	WANG2	WIGLE	WUNSCH	YAMAGU	YONG					
9	BENHAM	VUTUC	WYNDE7													

## Appendix Table F3 - 8

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)  
Squamous  
Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK
LUBIN2	LUBIN2	1	Lubin-combined
OSANN2	KAISER	2	KAISER/OSANN2
WYNDE6	WYNDE6	1	WYNDE5/6/7/8
JAHN	BOFFET	2	Subset of BOFFET

## Appendix Table F4 -

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

This analysis is restricted to results for:

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

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

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: non smoker of anything, non smoker of cigarettes
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

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

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

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

Appendix Table F4 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BARBON	113	m	0	0	all	-	q	Eu:wst	1979	CC		1 all/unsp	all/unsp	non any
BUFFLE	65	f	0	0	w-hi	-	q	NAmer	1976	CC		0 cig+/-ot	all/unsp	non cigs
COMSTO	71	m	0	0	all	-	q	NAmer	1975	other		0 cig+/-ot	all/unsp	non cigs
COMSTO	83	f	0	0	all	-	q	NAmer	1975	other		0 cig+/-ot	all/unsp	non cigs
CORREA	66	c	0	0	all	-	q+s	NAmer	1979	CC		1 cig+/-ot	all/unsp	non cigs
ENGELA	63	m	0	0	all	0	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	non cigs
HAENSZ	32	f	0	0	all	-	not a	NAmer	1955	CC		0 cig+/-ot	all/unsp	non cigs
JAHN	70	m	0	0	all	-	q	Eu:Ger	1988	CC		3 cig+/-ot	all/unsp	non cigs
JAIN	38	m	0	0	all	-	q	NAmer	1981	CC		0 cig+/-ot	all/unsp	non cigs
JAIN	33	f	0	0	all	-	q	NAmer	1981	CC		0 cig+/-ot	all/unsp	non cigs
JEDRYC	51	m	0	0	all	-	q	Eu:est	1980	CC		0 cig+/-ot	all/unsp	non any
KATSOU	38	f	0	0	all	-	not a	Eu:bal	1987	CC		1 all/unsp	all/unsp	non any
KHUDER	29	m	0	0	all	-	q	NAmer	1985	CC		0 cig+/-ot	all/unsp	non cigs
KIHARA	18	c	0	0	jap	-	q	As:Jap	1991	CC		0 all/unsp	all/unsp	non any
LUBIN2	253	m	0	0	all	-	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	non any
LUBIN2	265	f	0	0	all	-	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	non any
MATOS	87	m	0	0	all	-	q	SCAmer	1994	CC		2 cig+/-ot	all/unsp	non any
OSANN	75	m	0	0	all	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	non cigs
OSANN	76	f	0	0	all	-	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	non cigs
OSANN2	30	f	0	0	all	-	KI	NAmer	1964	other		1 cig+/-ot	all/unsp	non cigs
SAARIK	2	c	0	0	wh	-	q	Eu:Sca	1988	CC		0 all/unsp	all/unsp	non any
SEGI2	42	m	0	0	all	-	q	As:Jap	1962	CC		1 cig+/-ot	all/unsp	non any
SEGI2	44	f	0	0	all	-	q	As:Jap	1962	CC		1 cig+/-ot	all/unsp	non any
SHIMIZ	2	m	0	0	all	-	q	As:Jap	1977	CC		2 all/unsp	all/unsp	non any
SHIMIZ	7	f	0	0	all	-	q	As:Jap	1977	CC		2 all/unsp	all/unsp	non any
SOBUE	98	m	0	0	all	-	q	As:Jap	1986	CC		1 cig+/-ot	all/unsp	non cigs
SOBUE	108	f	0	0	all	-	q	As:Jap	1986	CC		1 cig+/-ot	all/unsp	non cigs
STAYNE	7	m	0	0	all	-	q	NAmer	1969	CC		1 cig+/-ot	all/unsp	non cigs
SVENSS	92	f	0	0	all	-	q	Eu:Sca	1983	CC		1 all/unsp	all/unsp	non any
TSUGAN	18	m	0	0	all	-	q	As:Jap	1976	CC		0 all/unsp	all/unsp	non any
WAKAI	75	m	0	0	all	-	q	As:Jap	1988	CC		1 all/unsp	all/unsp	non any
WAKAI	81	f	0	0	all	-	q	As:Jap	1988	CC		1 all/unsp	all/unsp	non any
WU	28	f	0	0	wh	-	q	NAmer	1981	CC		2 all/unsp	all/unsp	non any
WYNDE3	13	m	0	0	all	-	KI	NAmer	1966	CC		0 all/unsp	all/unsp	non any
WYNDE3	68	f	0	0	all	-	KI	NAmer	1966	CC		0 cig+/-ot	all/unsp	non any
WYNDE6	147	m	0	0	all	-	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	non cigs
WYNDE6	255	f	0	0	all	-	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	non cigs

Appendix Table F4 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BARBON	113	m	1	-	-	-	-	3.74	( 2.73- 5.12)
BUFFLE	65	f	0	39	110	22	168	2.71	( 1.52- 4.81)
COMSTO	71	m	0	27	100	19	213	3.03	( 1.61- 5.70)
COMSTO	83	f	0	16	52	1	150	46.15	( 5.97- 356.64)
Subtotal COMSTO								3.84	( 2.10- 7.03)
CORREA	66	c	1	-	-	-	-	11.81	( 9.31- 14.97)
*ENGELA	63	m	7	-	-	-	-	3.60	( 2.13- 6.09)
HAENSZ	32	f	0	53	94	49	245	2.82	( 1.79- 4.45)
JAHN	70	m	3	-	-	-	-	1.44	( 1.10- 1.90)
JAIN	38	m	0	107	118	49	244	4.52	( 3.02- 6.76)
JAIN	33	f	0	81	99	28	311	9.09	( 5.59- 14.77)
Subtotal JAIN								6.01	( 4.41- 8.19)
JEDRYC	51	m	0	235	516	51	601	5.37	( 3.88- 7.43)
KATSOU	38	f	1	-	-	-	-	5.28	( 2.33- 11.98)
KHUDER	29	m	0	112	-	73	-	2.20	( 1.55- 3.12)
KIHARA	18	c	0	111	162	26	307	8.09	( 5.07- 12.91)
LUBIN2	253	m	0	2518	6209	1136	6844	2.44	( 2.26- 2.64)
LUBIN2	265	f	0	154	410	117	1337	4.29	( 3.29- 5.59)
Subtotal LUBIN2								2.56	( 2.37- 2.75)
MATOS	87	m	2	-	-	-	-	4.69	( 2.52- 8.73)
OSANN	75	m	2	-	-	-	-	5.30	( 4.16- 6.75)
OSANN	76	f	2	-	-	-	-	11.42	( 7.93- 16.46)
Subtotal OSANN								6.70	( 5.48- 8.20)
OSANN2	30	f	1	-	-	-	-	9.38	( 3.17- 27.76)
SAARIK	2	c	0	47	66	45	224	3.54	( 2.17- 5.80)
SEGI2	42	m	1	-	-	-	-	2.86	( 1.35- 6.05)
SEGI2	44	f	1	-	-	-	-	1.70	( 0.48- 5.98)
Subtotal SEGI2								2.50	( 1.31- 4.76)
SHIMIZ	2	m	2	-	-	-	-	4.30	( 2.80- 6.70)
SHIMIZ	7	f	2	-	-	-	-	6.40	( 2.30- 17.30)
Subtotal SHIMIZ								4.58	( 3.07- 6.83)
SOBUE	98	m	1	-	-	-	-	4.37	( 3.02- 6.32)
SOBUE	108	f	1	-	-	-	-	7.62	( 4.57- 12.69)
Subtotal SOBUE								5.29	( 3.92- 7.13)
STAYNE	7	m	1	-	-	-	-	3.10	( 1.97- 4.88)
SVENSS	92	f	1	-	-	-	-	11.95	( 5.04- 28.31)
TSUGAN	18	m	0	18	13	2	7	4.85	( 0.86- 27.22)
WAKAI	75	m	1	-	-	-	-	2.17	( 1.37- 3.44)
WAKAI	81	f	1	-	-	-	-	21.82	( 6.67- 71.32)
Subtotal WAKAI								2.94	( 1.91- 4.51)
WU	28	f	2	-	-	-	-	10.49	( 3.42- 32.17)
WYNDE3	13	m	0	201	263	9	157	13.33	( 6.64- 26.75)
WYNDE3	68	f	0	24	53	6	79	5.96	( 2.28- 15.57)
Subtotal WYNDE3								10.10	( 5.75- 17.75)
WYNDE6	147	m	0	1026	741	747	1872	3.47	( 3.06- 3.94)
WYNDE6	255	f	0	550	376	201	1181	8.59	( 7.04- 10.49)
Subtotal WYNDE6								4.51	( 4.05- 5.02)
Partial Totals				5319	9382	2581	13940		
*prospective study									



Appendix Table F4 - 2

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BARBON	113	m	1	1.32	38.86	0.05	0.0000
BUFFLE	65	f	0	1.00	11.61	0.96	0.0007
COMSTO	71	m	0	1.11	9.58	0.29	0.0006
COMSTO	83	f	0	3.83	0.92	5.97	0.0002
Subtotal COMSTO				2.37	10.50	6.26	
CORREA	66	c	1	2.47	68.12	95.83	0.0000
*ENGELA	63	m	7	1.28	13.92	0.00	0.0000
HAENSZ	32	f	0	1.04	18.52	1.12	0.0000
JAHN	70	m	3	0.36	51.44	43.37	0.0089
JAIN	38	m	0	1.51	23.63	1.19	0.0000
JAIN	33	f	0	2.21	16.29	13.91	0.0000
Subtotal JAIN				1.15	39.92	15.10	
JEDRYC	51	m	0	1.68	36.41	5.75	0.0000
KATSOU	38	f	1	1.66	5.73	0.83	0.0001
KHUDER	29	m	0	0.79	31.40	7.67	0.0000
KIHARA	18	c	0	2.09	17.57	11.47	0.0000
LUBIN2	253	m	0	0.89	631.08	95.75	0.0000
LUBIN2	265	f	0	1.46	54.86	1.66	0.0000
Subtotal LUBIN2				-0.22	685.94	97.41	
MATOS	87	m	2	1.55	9.95	0.69	0.0000
OSANN	75	m	2	1.67	65.59	9.71	0.0000
OSANN	76	f	2	2.44	28.81	38.27	0.0000
Subtotal OSANN				1.54	94.40	47.99	
OSANN2	30	f	1	2.24	3.26	2.98	0.0001
SAARIK	2	c	0	1.27	15.84	0.00	0.0000
SEGI2	42	m	1	1.05	6.83	0.37	0.0060
SEGI2	44	f	1	0.53	2.42	1.37	0.4096
Subtotal SEGI2				-0.98	9.24	1.73	
SHIMIZ	2	m	2	1.46	20.19	0.62	0.0000
SHIMIZ	7	f	2	1.86	3.77	1.24	0.0003
Subtotal SHIMIZ				0.75	23.96	1.86	
SOBUE	98	m	1	1.47	28.18	1.04	0.0000
SOBUE	108	f	1	2.03	14.73	8.24	0.0000
Subtotal SOBUE				0.94	42.91	9.28	
STAYNE	7	m	1	1.13	18.67	0.43	0.0000
SVENSS	92	f	1	2.48	5.16	7.40	0.0000
TSUGAN	18	m	0	1.58	1.29	0.11	0.0731
WAKAI	75	m	1	0.77	18.13	4.68	0.0010
WAKAI	81	f	1	3.08	2.74	8.87	0.0000
Subtotal WAKAI				1.29	20.86	13.55	
WU	28	f	2	2.35	3.06	3.49	0.0000
WYNDE3	13	m	0	2.59	7.92	13.54	0.0000
WYNDE3	68	f	0	1.79	4.17	1.05	0.0003
Subtotal WYNDE3				1.81	12.09	14.59	
WYNDE6	147	m	0	1.24	238.26	0.36	0.0000
WYNDE6	255	f	0	2.15	97.09	73.20	0.0000
Subtotal WYNDE6				0.83	335.35	73.56	

RR data

N	37
NS	27
Wt	1626.00
Het Chi	463.49
Het df	36
Het P	***
Fixed RR	3.61
RRl	3.44
RRu	3.79
P	+++
Random RR	4.86
RRl	3.94
RRu	5.99
P	+++

Appendix Table F4 - 3

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

Squamous  
Adjusted

RR data

N	37			
NS	27			
Wt	1626.00			
Het Chi	463.49			
Het df	36			
Het P	***			
Fixed RR	3.61			
RRl	3.44			
RRu	3.79			
P	+++			
Random RR	4.86			
RRl	3.94			
RRu	5.99			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	3	18	16	37
NS	3	18	16	37
Wt	101.53	1251.32	273.15	1626.00
Het Chi	18.95	129.76	65.14	463.49
Het df	2	17	15	36
Het P	***	***	***	***
Fixed RR	9.17	2.92	6.71	3.61
RRl	7.55	2.76	5.96	3.44
RRu	11.14	3.09	7.56	3.79
P	+++	+++	+++	+++
Random RR	7.14	3.53	6.70	4.86
RRl	3.55	2.90	4.96	3.94
RRu	14.35	4.29	9.05	5.99
P	+++	+++	+++	+++
Between Chi				249.64
Between df				2
Between P				***

MALES

Squamous (or nearest)						
	q	q+s	q+u	KI	not a	Total
N	16			2		18
NS	16			2		18
Wt	1005.14			246.18		1251.32
Het Chi	101.59			13.89		129.76
Het df	15			1		17
Het P	***			***		***
Fixed RR	2.77			3.62		2.92
RRl	2.60			3.20		2.76
RRu	2.95			4.11		3.09
P	+++			+++		+++
Random RR	3.33			6.50		3.53
RRl	2.67			1.74		2.90
RRu	4.15			24.24		4.29
P	+++			++		+++
Between Chi						14.28
Between df						1
Between P						***

Appendix Table F4 - 3

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

		Squamous Adjusted							
MALES									
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	7	1	5	5			18	
	NS	7	1	5	5			18	
	Wt	395.05	9.95	771.71	74.61			1251.32	
	Het Chi	32.85	0.00	45.35	6.79			129.76	
	Het df	6	0	4	4			17	
	Het P	***	N.S.	***	N.S.			***	
Fixed	RR	3.71	4.69	2.52	3.54			2.92	
	RRl	3.37	2.52	2.35	2.82			2.76	
	RRu	4.10	8.73	2.70	4.44			3.09	
	P	+++	+++	+++	+++			+++	
Random	RR	3.99	4.69	2.97	3.45			3.53	
	RRl	2.97	2.52	2.02	2.50			2.90	
	RRu	5.36	8.73	4.37	4.77			4.29	
	P	+++	+++	+++	+++			+++	
Between	Chi							44.76	
Between	df							3	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1		1	1	1	1		5
	NS	1		1	1	1	1		5
	Wt	631.08		51.44	13.92	38.86	36.41		771.71
	Het Chi	0.00		0.00	0.00	0.00	0.00		45.35
	Het df	0		0	0	0	0		4
	Het P	N.S.		N.S.	N.S.	N.S.	N.S.		***
Fixed	RR	2.44		1.44	3.60	3.74	5.37		2.52
	RRl	2.26		1.10	2.13	2.73	3.88		2.35
	RRu	2.64		1.89	6.09	5.12	7.43		2.70
	P	+++		++	+++	+++	+++		+++
Random	RR	2.44		1.44	3.60	3.74	5.37		2.97
	RRl	2.26		1.10	2.13	2.73	3.88		2.02
	RRu	2.64		1.89	6.09	5.12	7.43		4.37
	P	+++		++	+++	+++	+++		+++
Between	Chi								45.35
Between	df								4
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N		5			5			
	NS		5			5			
	Wt		74.61			74.61			
	Het Chi		6.79			6.79			
	Het df		4			4			
	Het P		N.S.			N.S.			
Fixed	RR		3.54			3.54			
	RRl		2.82			2.82			
	RRu		4.44			4.44			
	P		+++			+++			
Random	RR		3.45			3.45			
	RRl		2.50			2.50			
	RRu		4.77			4.77			
	P		+++			+++			
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table F4 - 3

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

		Squamous Adjusted						
MALES		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N		5	5	7	1	18	
	NS		5	5	7	1	18	
	Wt	285.61	700.99	254.77	9.95		1251.32	
	Het Chi	14.65	13.18	71.60	0.00		129.76	
	Het df	4	4	6	0		17	
	Het P	**	*	***	N.S.		***	
Fixed	RR	3.57	2.55	3.31	4.69		2.92	
	RRl	3.17	2.37	2.93	2.52		2.76	
	RRu	4.00	2.75	3.75	8.73		3.09	
	P	+++	+++	+++	+++		+++	
Random	RR	4.08	3.24	3.26	4.69		3.53	
	RRl	2.78	2.37	2.11	2.52		2.90	
	RRu	5.99	4.43	5.03	8.73		4.29	
	P	+++	+++	+++	+++		+++	
Between	Chi						30.34	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	16	1	1	18			
	NS	16	1	1	18			
	Wt	1227.81	13.92	9.58	1251.32			
	Het Chi	129.13	0.00	0.00	129.76			
	Het df	15	0	0	17			
	Het P	***	N.S.	N.S.	***			
Fixed	RR	2.91	3.60	3.03	2.92			
	RRl	2.75	2.13	1.61	2.76			
	RRu	3.08	6.09	5.70	3.09			
	P	+++	+++	+++	+++			
Random	RR	3.55	3.60	3.03	3.53			
	RRl	2.88	2.13	1.61	2.90			
	RRu	4.39	6.09	5.70	4.29			
	P	+++	+++	+++	+++			
Between	Chi				0.63			
Between	df				2			
Between	P				N.S.			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	8	5	3	1	1		18
	NS	8	5	3	1	1		18
	Wt	979.56	110.67	95.73	51.44	13.92		1251.32
	Het Chi	65.01	6.15	0.72	0.00	0.00		129.76
	Het df	7	4	2	0	0		17
	Het P	***	N.S.	N.S.	N.S.	N.S.		***
Fixed	RR	2.82	3.39	5.01	1.44	3.60		2.92
	RRl	2.65	2.82	4.10	1.10	2.13		2.76
	RRu	3.00	4.09	6.12	1.89	6.09		3.09
	P	+++	+++	+++	++	+++		+++
Random	RR	3.77	3.31	5.01	1.44	3.60		3.53
	RRl	2.84	2.60	4.10	1.10	2.13		2.90
	RRu	5.01	4.21	6.12	1.89	6.09		4.29
	P	+++	+++	+++	++	+++		+++
Between	Chi							57.88
Between	df							4
Between	P							***

Appendix Table F4 - 3

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

		Squamous Adjusted			
MALES					
		Product		Total	
		all/unsp cig+/-ot cig only			
RR data					
	N	5	13	18	
	NS	5	13	18	
	Wt	86.38	1164.94	1251.32	
Het	Chi	18.52	103.64	129.76	
Het	df	4	12	17	
Het	P	***	***	***	
Fixed	RR	3.89	2.86	2.92	
	RRl	3.15	2.70	2.76	
	RRu	4.80	3.03	3.09	
	P	+++	+++	+++	
Random	RR	4.41	3.33	3.53	
	RRl	2.62	2.67	2.90	
	RRu	7.43	4.14	4.29	
	P	+++	+++	+++	
Between	Chi			7.61	
Between	df			1	
Between	P			**	
Cigarette type					
		all/unsp	MC+-HR	MC only	Total
	N	18			18
	NS	18			18
	Wt	1251.32			1251.32
Het	Chi	129.76			129.76
Het	df	17			17
Het	P	***			***
Fixed	RR	2.92			2.92
	RRl	2.76			2.76
	RRu	3.09			3.09
	P	+++			+++
Random	RR	3.53			3.53
	RRl	2.90			2.90
	RRu	4.29			4.29
	P	+++			+++
Between	Chi				
Between	df				
Between	P				N.S.
Denominator					
		non any non cigs		Total	
	N	9	9	18	
	NS	9	9	18	
	Wt	770.65	480.67	1251.32	
Het	Chi	56.54	60.65	129.76	
Het	df	8	8	17	
Het	P	***	***	***	
Fixed	RR	2.70	3.32	2.92	
	RRl	2.51	3.03	2.76	
	RRu	2.90	3.63	3.09	
	P	+++	+++	+++	
Random	RR	3.98	3.23	3.53	
	RRl	2.83	2.43	2.90	
	RRu	5.61	4.30	4.29	
	P	+++	+++	+++	
Between	Chi			12.57	
Between	df			1	
Between	P			***	

Appendix Table F4 - 3

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

		Squamous Adjusted							
FEMALES		Squamous (or nearest)			KI	not a	Total		
		q	q+s	q+u					
RR data	N	11			3	2	16		
	NS	11			3	2	16		
	Wt	144.37			104.52	24.25	273.15		
	Het Chi	44.17			0.57	1.72	65.14		
	Het df	10			2	1	15		
	Het P	***			N.S.	N.S.	***		
Fixed	RR	6.39			8.49	3.27	6.71		
	RRl	5.43			7.01	2.20	5.96		
	RRu	7.52			10.29	4.87	7.56		
	P	+++			+++	+++	+++		
Random	RR	7.33			8.49	3.50	6.70		
	RRl	4.88			7.01	1.95	4.96		
	RRu	11.03			10.29	6.29	9.05		
	P	+++			+++	+++	+++		
Between	Chi						18.68		
Between	df						2		
Between	P						***		
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	9		3	4			16	
	NS	9		3	4			16	
	Wt	183.74		65.75	23.66			273.15	
	Het Chi	41.03		5.02	8.50			65.14	
	Het df	8		2	3			15	
	Het P	***		(*)	*			***	
Fixed	RR	7.54		4.74	7.18			6.71	
	RRl	6.53		3.72	4.80			5.96	
	RRu	8.71		6.03	10.75			7.56	
	P	+++		+++	+++			+++	
Random	RR	6.97		5.83	6.77			6.70	
	RRl	4.59		3.27	3.05			4.96	
	RRu	10.58		10.39	15.01			9.05	
	P	+++		+++	+++			+++	
Between	Chi							10.59	
Between	df							2	
Between	P							**	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1			1			1	3
	NS	1			1			1	3
	Wt	54.86			5.16			5.73	65.75
	Het Chi	0.00			0.00			0.00	5.02
	Het df	0			0			0	2
	Het P	N.S.			N.S.			N.S.	(*)
Fixed	RR	4.29			11.95			5.28	4.74
	RRl	3.29			5.04			2.33	3.72
	RRu	5.59			28.32			11.97	6.03
	P	+++			+++			+++	+++
Random	RR	4.29			11.95			5.28	5.83
	RRl	3.29			5.04			2.33	3.27
	RRu	5.59			28.32			11.97	10.39
	P	+++			+++			+++	+++
Between	Chi								5.02
Between	df								2
Between	P								(*)

Appendix Table F4 - 3

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

		Squamous Adjusted				
FEMALES						
		Country in Asia				Total
		China	Japan	India	other	Total
RR data						
	N		4			4
	NS		4			4
	Wt		23.66			23.66
	Het Chi		8.50			8.50
	Het df		3			3
	Het P		*			*
Fixed	RR		7.18			7.18
	RRl		4.80			4.80
	RRu		10.75			10.75
	P		+++			+++
Random	RR		6.77			6.77
	RRl		3.05			3.05
	RRu		15.01			15.01
	P		+++			+++
Between	Chi					
Between	df					
Between	P					N.S.
Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+
	N	1	4	4	7	16
	NS	1	4	4	7	16
	Wt	18.52	106.94	71.16	76.52	273.15
	Het Chi	0.00	6.68	8.21	5.86	65.14
	Het df	0	3	3	6	15
	Het P	N.S.	(*)	*	N.S.	***
Fixed	RR	2.82	8.19	4.19	9.72	6.71
	RRl	1.79	6.78	3.32	7.77	5.96
	RRu	4.45	9.90	5.29	12.16	7.56
	P	+++	+++	+++	+++	+++
Random	RR	2.82	6.31	4.73	9.72	6.70
	RRl	1.79	3.46	2.63	7.77	4.96
	RRu	4.45	11.49	8.49	12.16	9.05
	P	+++	+++	+++	+++	+++
Between	Chi					44.40
Between	df					3
Between	P					***
Study type						
		CC	prosp	other	Total	
	N	14		2	16	
	NS	14		2	16	
	Wt	268.96		4.18	273.15	
	Het Chi	61.33		1.82	65.14	
	Het df	13		1	15	
	Het P	***		N.S.	***	
Fixed	RR	6.64		13.31	6.71	
	RRl	5.89		5.11	5.96	
	RRu	7.49		34.71	7.56	
	P	+++		+++	+++	
Random	RR	6.35		16.28	6.70	
	RRl	4.66		3.69	4.96	
	RRu	8.66		71.92	9.05	
	P	+++		+++	+++	
Between	Chi				1.99	
Between	df				1	
Between	P				N.S.	

Appendix Table F4 - 3

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

		Squamous Adjusted						
FEMALES		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
RR data								
	N	7	6	3				16
	NS	7	6	3				16
	Wt	203.46	34.04	35.64				273.15
	Het Chi	43.23	10.42	1.12				65.14
	Het df	6	5	2				15
	Het P	***	(*)	N.S.				***
Fixed	RR	6.06	7.65	10.66				6.71
	RRl	5.28	5.47	7.68				5.96
	RRu	6.95	10.71	14.81				7.56
	P	+++	+++	+++				+++
Random	RR	5.47	7.61	10.66				6.70
	RRl	3.48	4.49	7.68				4.96
	RRu	8.61	12.91	14.81				9.05
	P	+++	+++	+++				+++
Between	Chi							10.37
Between	df							2
Between	P							**
		Product						
		all/unsp	cig+/-ot	cig only	Total			
	N	5	11		16			
	NS	5	11		16			
	Wt	20.46	252.69		273.15			
	Het Chi	4.70	58.53		65.14			
	Het df	4	10		15			
	Het P	N.S.	***		***			
Fixed	RR	9.01	6.56		6.71			
	RRl	5.84	5.80		5.96			
	RRu	13.89	7.42		7.56			
	P	+++	+++		+++			
Random	RR	9.12	6.01		6.70			
	RRl	5.68	4.20		4.96			
	RRu	14.63	8.59		9.05			
	P	+++	+++		+++			
Between	Chi				1.91			
Between	df				1			
Between	P				N.S.			
		Cigarette type						
		all/unsp	MC+-HR	MC only	Total			
	N	16			16			
	NS	16			16			
	Wt	273.15			273.15			
	Het Chi	65.14			65.14			
	Het df	15			15			
	Het P	***			***			
Fixed	RR	6.71			6.71			
	RRl	5.96			5.96			
	RRu	7.56			7.56			
	P	+++			+++			
Random	RR	6.70			6.70			
	RRl	4.96			4.96			
	RRu	9.05			9.05			
	P	+++			+++			
Between	Chi							
Between	df							
Between	P				N.S.			



Appendix Table F4 - 3

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

FEMALES

Denominator  
non any non cigs      Total

RR data

	N	8	8	16
	NS	8	8	16
	Wt	81.91	191.24	273.15
Het	Chi	15.96	40.47	65.14
Het	df	7	7	15
Het	P	*	***	***
Fixed	RR	5.11	7.55	6.71
	RRl	4.12	6.55	5.96
	RRu	6.35	8.69	7.56
	P	+++	+++	+++
Random	RR	6.42	6.92	6.70
	RRl	4.10	4.57	4.96
	RRu	10.03	10.47	9.05
	P	+++	+++	+++
Between	Chi			8.71
Between	df			1
Between	P			**

Appendix Table F4 - 4

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BARBON	112	m	0	0	all	-	q	Eu:wst	1979	CC	0	all/unsp	all/unsp	non any
BUFFLE	65	f	0	0	w-hi	-	q	NAmer	1976	CC	0	cig+/-ot	all/unsp	non cigs
COMSTO	71	m	0	0	all	-	q	NAmer	1975	other	0	cig+/-ot	all/unsp	non cigs
COMSTO	83	f	0	0	all	-	q	NAmer	1975	other	0	cig+/-ot	all/unsp	non cigs
CORREA	66	c	0	0	all	-	q+s	NAmer	1979	CC	1	cig+/-ot	all/unsp	non cigs
ENGELA	63	m	0	0	all	0	q	Eu:Sca	1964	prosp	7	cig+/-ot	all/unsp	non cigs
HAENSZ	32	f	0	0	all	-	not a	NAmer	1955	CC	0	cig+/-ot	all/unsp	non cigs
JAHN	34	m	0	0	all	-	q	Eu:Ger	1988	CC	0	cig+/-ot	all/unsp	non cigs
JAIN	38	m	0	0	all	-	q	NAmer	1981	CC	0	cig+/-ot	all/unsp	non cigs
JAIN	33	f	0	0	all	-	q	NAmer	1981	CC	0	cig+/-ot	all/unsp	non cigs
JEDRYC	51	m	0	0	all	-	q	Eu:est	1980	CC	0	cig+/-ot	all/unsp	non any
KATSOU	36	f	0	0	all	-	not a	Eu:bal	1987	CC	0	all/unsp	all/unsp	non any
KHUDER	29	m	0	0	all	-	q	NAmer	1985	CC	0	cig+/-ot	all/unsp	non cigs
KIHARA	18	c	0	0	jap	-	q	As:Jap	1991	CC	0	all/unsp	all/unsp	non any
LUBIN2	253	m	0	0	all	-	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	non any
LUBIN2	265	f	0	0	all	-	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	non any
MATOS	86	m	0	0	all	-	q	SCAmer	1994	CC	0	cig+/-ot	all/unsp	non any
OSANN	66	m	0	0	all	-	q	NAmer	1984	CC	0	cig+/-ot	all/unsp	non cigs
OSANN	70	f	0	0	all	-	q	NAmer	1984	CC	0	cig+/-ot	all/unsp	non cigs
OSANN2	12	f	0	0	all	-	KI	NAmer	1964	other	0	cig+/-ot	all/unsp	non cigs
SAARIK	2	c	0	0	wh	-	q	Eu:Sca	1988	CC	0	all/unsp	all/unsp	non any
SEGI2	41	m	0	0	all	-	q	As:Jap	1962	CC	0	cig+/-ot	all/unsp	non any
SEGI2	43	f	0	0	all	-	q	As:Jap	1962	CC	0	cig+/-ot	all/unsp	non any
SHIMIZ	2	m	0	0	all	-	q	As:Jap	1977	CC	2	all/unsp	all/unsp	non any
SHIMIZ	7	f	0	0	all	-	q	As:Jap	1977	CC	2	all/unsp	all/unsp	non any
SOBUE	4	m	0	0	all	-	q	As:Jap	1986	CC	0	cig+/-ot	all/unsp	non cigs
SOBUE	20	f	0	0	all	-	q	As:Jap	1986	CC	0	cig+/-ot	all/unsp	non cigs
STAYNE	7	m	0	0	all	-	q	NAmer	1969	CC	1	cig+/-ot	all/unsp	non cigs
SVENSS	67	f	0	0	all	-	q	Eu:Sca	1983	CC	0	all/unsp	all/unsp	non any
TSUGAN	18	m	0	0	all	-	q	As:Jap	1976	CC	0	all/unsp	all/unsp	non any
WAKAI	16	m	0	0	all	-	q	As:Jap	1988	CC	0	all/unsp	all/unsp	non any
WAKAI	34	f	0	0	all	-	q	As:Jap	1988	CC	0	all/unsp	all/unsp	non any
WU	25	f	0	0	wh	-	q	NAmer	1981	CC	0	all/unsp	all/unsp	non any
WYNDE3	13	m	0	0	all	-	KI	NAmer	1966	CC	0	all/unsp	all/unsp	non any
WYNDE3	68	f	0	0	all	-	KI	NAmer	1966	CC	0	cig+/-ot	all/unsp	non any
WYNDE6	147	m	0	0	all	-	KI	NAmer	1969	CC	0	cig+/-ot	all/unsp	non cigs
WYNDE6	255	f	0	0	all	-	KI	NAmer	1969	CC	0	cig+/-ot	all/unsp	non cigs

Appendix Table F4 - 5

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BARBON	112	m	0	203	362	64	393	3.44	( 2.51- 4.72)
BUFFLE	65	f	0	39	110	22	168	2.71	( 1.52- 4.81)
COMSTO	71	m	0	27	100	19	213	3.03	( 1.61- 5.70)
COMSTO	83	f	0	16	52	1	150	46.15	( 5.97- 356.64)
Subtotal COMSTO								3.84	( 2.10- 7.03)
CORREA	66	c	1	-	-	-	-	11.81	( 9.31- 14.97)
*ENGELA	63	m	7	-	-	-	-	3.60	( 2.13- 6.09)
HAENSZ	32	f	0	53	94	49	245	2.82	( 1.79- 4.45)
JAHN	34	m	0	153	269	201	570	1.61	( 1.25- 2.08)
JAIN	38	m	0	107	118	49	244	4.52	( 3.02- 6.76)
JAIN	33	f	0	81	99	28	311	9.09	( 5.59- 14.77)
Subtotal JAIN								6.01	( 4.41- 8.19)
JEDRYC	51	m	0	235	516	51	601	5.37	( 3.88- 7.43)
KATSOU	36	f	0	24	18	28	71	3.38	( 1.59- 7.17)
KHUDER	29	m	0	112	-	73	-	2.20	( 1.55- 3.12)
KIHARA	18	c	0	111	162	26	307	8.09	( 5.07- 12.91)
LUBIN2	253	m	0	2518	6209	1136	6844	2.44	( 2.26- 2.64)
LUBIN2	265	f	0	154	410	117	1337	4.29	( 3.29- 5.59)
Subtotal LUBIN2								2.56	( 2.37- 2.75)
MATOS	86	m	0	33	132	17	261	3.84	( 2.06- 7.15)
OSANN	66	m	0	247	541	113	1310	5.29	( 4.15- 6.76)
OSANN	70	f	0	130	367	41	1289	11.14	( 7.69- 16.12)
Subtotal OSANN								6.63	( 5.41- 8.13)
OSANN2	12	f	0	105	42	14	77	13.75	( 7.02- 26.94)
SAARIK	2	c	0	47	66	45	224	3.54	( 2.17- 5.80)
SEGI2	41	m	0	105	485	8	102	2.76	( 1.30- 5.84)
SEGI2	43	f	0	4	34	8	128	1.88	( 0.53- 6.63)
Subtotal SEGI2								2.50	( 1.31- 4.76)
SHIMIZ	2	m	2	-	-	-	-	4.30	( 2.80- 6.70)
SHIMIZ	7	f	2	-	-	-	-	6.40	( 2.30- 17.30)
Subtotal SHIMIZ								4.58	( 3.07- 6.83)
SOBUE	4	m	0	301	650	124	491	1.83	( 1.44- 2.33)
SOBUE	20	f	0	29	168	21	921	7.57	( 4.22- 13.59)
Subtotal SOBUE								2.25	( 1.80- 2.81)
STAYNE	7	m	1	-	-	-	-	3.10	( 1.97- 4.88)
SVENSS	67	f	0	42	53	11	156	11.24	( 5.40- 23.40)
TSUGAN	18	m	0	18	13	2	7	4.85	( 0.86- 27.22)
WAKAI	16	m	0	86	284	29	205	2.14	( 1.35- 3.38)
WAKAI	34	f	0	15	26	4	150	21.63	( 6.66- 70.33)
Subtotal WAKAI								2.90	( 1.89- 4.44)
WU	25	f	0	61	23	10	48	12.73	( 5.53- 29.29)
WYNDE3	13	m	0	201	263	9	157	13.33	( 6.64- 26.75)
WYNDE3	68	f	0	24	53	6	79	5.96	( 2.28- 15.57)
Subtotal WYNDE3								10.10	( 5.75- 17.75)
WYNDE6	147	m	0	1026	741	747	1872	3.47	( 3.06- 3.94)
WYNDE6	255	f	0	550	376	201	1181	8.59	( 7.04- 10.49)
Subtotal WYNDE6								4.51	( 4.05- 5.02)
Partial Totals				6857	12836	3274	20112		
*prospective study									

Appendix Table F4 - 5

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
 Squamous  
 Unadjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BARBON	112	m	0	1.24	38.67	0.01	0.0000
BUFFLE	65	f	0	1.00	11.61	0.77	0.0007
COMSTO	71	m	0	1.11	9.58	0.20	0.0006
COMSTO	83	f	0	3.83	0.92	6.11	0.0002
Subtotal COMSTO				2.43	10.50	6.31	
CORREA	66	c	1	2.47	68.12	100.68	0.0000
*ENGELA	63	m	7	1.28	13.92	0.01	0.0000
HAENSZ	32	f	0	1.04	18.52	0.87	0.0000
JAHN	34	m	0	0.48	58.88	35.38	0.0002
JAIN	38	m	0	1.51	23.63	1.53	0.0000
JAIN	33	f	0	2.21	16.29	14.82	0.0000
Subtotal JAIN				1.21	39.92	16.35	
JEDRYC	51	m	0	1.68	36.41	6.64	0.0000
KATSOU	36	f	0	1.22	6.80	0.01	0.0015
KHUDER	29	m	0	0.79	31.40	6.78	0.0000
KIHARA	18	c	0	2.09	17.57	12.33	0.0000
LUBIN2	253	m	0	0.89	631.08	81.72	0.0000
LUBIN2	265	f	0	1.46	54.86	2.27	0.0000
Subtotal LUBIN2				-0.16	685.94	84.00	
MATOS	86	m	0	1.35	9.95	0.08	0.0000
OSANN	66	m	0	1.67	64.47	11.01	0.0000
OSANN	70	f	0	2.41	28.10	37.62	0.0000
Subtotal OSANN				1.57	92.58	48.63	
OSANN2	12	f	0	2.62	8.49	15.89	0.0000
SAARIK	2	c	0	1.27	15.84	0.00	0.0000
SEGI2	41	m	0	1.02	6.83	0.39	0.0080
SEGI2	43	f	0	0.63	2.43	0.93	0.3245
Subtotal SEGI2				-0.86	9.26	1.32	
SHIMIZ	2	m	2	1.46	20.19	0.85	0.0000
SHIMIZ	7	f	2	1.86	3.77	1.37	0.0003
Subtotal SHIMIZ				0.81	23.96	2.22	
SOBUE	4	m	0	0.61	66.84	27.97	0.0000
SOBUE	20	f	0	2.02	11.22	6.67	0.0000
Subtotal SOBUE				0.12	78.05	34.64	
STAYNE	7	m	1	1.13	18.67	0.28	0.0000
SVENSS	67	f	0	2.42	7.14	9.71	0.0000
TSUGAN	18	m	0	1.58	1.29	0.14	0.0731
WAKAI	16	m	0	0.76	18.35	4.44	0.0011
WAKAI	34	f	0	3.07	2.76	9.17	0.0000
Subtotal WAKAI				1.33	21.11	13.61	
WU	25	f	0	2.54	5.53	9.22	0.0000
WYNDE3	13	m	0	2.59	7.92	14.16	0.0000
WYNDE3	68	f	0	1.79	4.17	1.18	0.0003
Subtotal WYNDE3				1.87	12.09	15.34	
WYNDE6	147	m	0	1.24	238.26	0.02	0.0000
WYNDE6	255	f	0	2.15	97.09	78.29	0.0000
Subtotal WYNDE6				0.89	335.35	78.31	

RR data

N	37
NS	27
Wt	1677.59
Het Chi	499.53
Het df	36
Het P	***
Fixed RR	3.50
RRl	3.34
RRu	3.67
P	+++
Random RR	4.76
RRl	3.86
RRu	5.87
P	+++

Appendix Table F4 - 6

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

## RR data

N	37			
NS	27			
Wt	1677.59			
Het Chi	499.53			
Het df	36			
Het P	***			
Fixed RR	3.50			
RRl	3.34			
RRu	3.67			
P	+++			
Random RR	4.76			
RRl	3.86			
RRu	5.87			
P	+++			
RR Description:Sex(RR)				
	combined	male	female	Total
N	3	18	16	37
NS	3	18	16	37
Wt	101.53	1296.34	279.72	1677.59
Het Chi	18.95	129.81	72.15	499.53
Het df	2	17	15	36
Het P	***	***	***	***
Fixed RR	9.17	2.81	6.79	3.50
RRl	7.55	2.67	6.04	3.34
RRu	11.14	2.97	7.64	3.67
P	+++	+++	+++	+++
Random RR	7.14	3.29	6.87	4.76
RRl	3.55	2.71	5.07	3.86
RRu	14.35	3.98	9.31	5.87
P	+++	+++	+++	+++
Between Chi				278.62
Between df				2
Between P				***

## MALES

		Squamous (or nearest)					
		q	q+s	q+u	KI	not a	Total
N	16				2		18
NS	16				2		18
Wt	1050.15				246.18		1296.34
Het Chi	96.53				13.89		129.81
Het df	15				1		17
Het P	***				***		***
Fixed RR	2.65				3.62		2.81
RRl	2.50				3.20		2.67
RRu	2.82				4.11		2.97
P	+++				+++		+++
Random RR	3.08				6.50		3.29
RRl	2.51				1.74		2.71
RRu	3.78				24.24		3.98
P	+++				++		+++
Between Chi							19.39
Between df							1
Between P							***

Appendix Table F4 - 6

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

Squamous  
Unadjusted

MALES

RR data

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	7	1	5	5			18	
	NS	7	1	5	5			18	
	Wt	393.94	9.95	778.97	113.49			1296.34	
Het	Chi	32.65	0.00	38.68	12.35			129.81	
Het	df	6	0	4	4			17	
Het	P	***	N.S.	***	*			***	
Fixed	RR	3.71	3.84	2.52	2.27			2.81	
	RRl	3.36	2.06	2.35	1.89			2.67	
	RRu	4.10	7.15	2.70	2.73			2.97	
	P	+++	+++	+++	+++			+++	
Random	RR	3.99	3.84	2.97	2.62			3.29	
	RRl	2.97	2.06	2.10	1.75			2.71	
	RRu	5.35	7.15	4.22	3.94			3.98	
	P	+++	+++	+++	+++			+++	
Between	Chi							46.13	
Between	df							3	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1		1	1	1	1		5
	NS	1		1	1	1	1		5
	Wt	631.08		58.88	13.92	38.67	36.41		778.97
Het	Chi	0.00		0.00	0.00	0.00	0.00		38.68
Het	df	0		0	0	0	0		4
Het	P	N.S.		N.S.	N.S.	N.S.	N.S.		***
Fixed	RR	2.44		1.61	3.60	3.44	5.37		2.52
	RRl	2.26		1.25	2.13	2.51	3.88		2.35
	RRu	2.64		2.08	6.09	4.72	7.43		2.70
	P	+++		+++	+++	+++	+++		+++
Random	RR	2.44		1.61	3.60	3.44	5.37		2.97
	RRl	2.26		1.25	2.13	2.51	3.88		2.10
	RRu	2.64		2.08	6.09	4.72	7.43		4.22
	P	+++		+++	+++	+++	+++		+++
Between	Chi								38.68
Between	df								4
Between	P								***
		Country in Asia				Total			
		China	Japan	India	other	Total			
	N		5			5			
	NS		5			5			
	Wt		113.49			113.49			
Het	Chi		12.35			12.35			
Het	df		4			4			
Het	P		*			*			
Fixed	RR		2.27			2.27			
	RRl		1.89			1.89			
	RRu		2.73			2.73			
	P		+++			+++			
Random	RR		2.62			2.62			
	RRl		1.75			1.75			
	RRu		3.94			3.94			
	P		+++			+++			
Between	Chi								
Between	df								
Between	P					N.S.			

Appendix Table F4 - 6

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

Squamous  
Unadjusted

MALES

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

RR data

N	5	5	7	1	18
NS	5	5	7	1	18
Wt	285.61	700.81	299.97	9.95	1296.34
Het Chi	14.77	10.96	79.96	0.00	129.81
Het df	4	4	6	0	17
Het P	**	*	***	N.S.	***
Fixed RR	3.56	2.54	2.83	3.84	2.81
RRl	3.17	2.36	2.52	2.06	2.67
RRu	4.00	2.74	3.16	7.15	2.97
P	+++	+++	+++	+++	+++
Random RR	4.06	3.14	2.91	3.84	3.29
RRl	2.76	2.36	1.91	2.06	2.71
RRu	5.97	4.16	4.44	7.15	3.98
P	+++	+++	+++	+++	+++
Between Chi					24.12
Between df					3
Between P					***

Study type  
CC prosp other Total

N	16	1	1	18
NS	16	1	1	18
Wt	1272.83	13.92	9.58	1296.34
Het Chi	128.90	0.00	0.00	129.81
Het df	15	0	0	17
Het P	***	N.S.	N.S.	***
Fixed RR	2.81	3.60	3.03	2.81
RRl	2.66	2.13	1.61	2.67
RRu	2.96	6.09	5.70	2.97
P	+++	+++	+++	+++
Random RR	3.29	3.60	3.03	3.29
RRl	2.68	2.13	1.61	2.71
RRu	4.03	6.09	5.70	3.98
P	+++	+++	+++	+++
Between Chi				0.91
Between df				2
Between P				N.S.

Number of adjustment variables

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

N	15	1	1		1	18
NS	15	1	1		1	18
Wt	1243.55	18.67	20.19		13.92	1296.34
Het Chi	125.01	0.00	0.00		0.00	129.81
Het df	14	0	0		0	17
Het P	***	N.S.	N.S.		N.S.	***
Fixed RR	2.78	3.10	4.30		3.60	2.81
RRl	2.63	1.97	2.78		2.13	2.67
RRu	2.94	4.88	6.65		6.09	2.97
P	+++	+++	+++		+++	+++
Random RR	3.23	3.10	4.30		3.60	3.29
RRl	2.61	1.97	2.78		2.13	2.71
RRu	4.00	4.88	6.65		6.09	3.98
P	+++	+++	+++		+++	+++
Between Chi						4.80
Between df						3
Between P						N.S.

Appendix Table F4 - 6

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

Squamous  
Unadjusted

MALES

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

RR data

	N	5	13	18
	NS	5	13	18
	Wt	86.41	1209.92	1296.34
Het	Chi	19.25	103.20	129.81
Het	df	4	12	17
Het	P	***	***	***
Fixed	RR	3.73	2.76	2.81
	RRl	3.02	2.61	2.67
	RRu	4.61	2.92	2.97
	P	+++	+++	+++
Random	RR	4.31	3.07	3.29
	RRl	2.54	2.49	2.71
	RRu	7.33	3.79	3.98
	P	+++	+++	+++
Between	Chi			7.35
Between	df			1
Between	P			**

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

	N	18		18
	NS	18		18
	Wt	1296.34		1296.34
Het	Chi	129.81		129.81
Het	df	17		17
Het	P	***		***
Fixed	RR	2.81		2.81
	RRl	2.67		2.67
	RRu	2.97		2.97
	P	+++		+++
Random	RR	3.29		3.29
	RRl	2.71		2.71
	RRu	3.98		3.98
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Denominator  
non any non cigs      Total

	N	9	9	18
	NS	9	9	18
	Wt	770.68	525.66	1296.34
Het	Chi	52.95	72.11	129.81
Het	df	8	8	17
Het	P	***	***	***
Fixed	RR	2.68	3.03	2.81
	RRl	2.49	2.78	2.67
	RRu	2.87	3.30	2.97
	P	+++	+++	+++
Random	RR	3.83	2.95	3.29
	RRl	2.74	2.20	2.71
	RRu	5.34	3.95	3.98
	P	+++	+++	+++
Between	Chi			4.75
Between	df			1
Between	P			*



Appendix Table F4 - 6

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

		Squamous Unadjusted							
		Squamous (or nearest)			KI	not a	Total		
		q	q+s	q+u					
FEMALES									
RR data									
	N	11			3	2	16		
	NS	11			3	2	16		
	Wt	144.65			109.75	25.32	279.72		
Het	Chi	44.48			2.38	0.16	72.15		
Het	df	10			2	1	15		
Het	P	***			N.S.	N.S.	***		
Fixed	RR	6.46			8.79	2.96	6.79		
	RRl	5.49			7.29	2.01	6.04		
	RRu	7.60			10.60	4.37	7.64		
	P	+++			+++	+++	+++		
Random	RR	7.52			8.97	2.96	6.87		
	RRl	5.02			6.77	2.01	5.07		
	RRu	11.25			11.87	4.37	9.31		
	P	+++			+++	+++	+++		
Between	Chi						25.13		
Between	df						2		
Between	P						***		
Continent									
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	9		3	4			16	
	NS	9		3	4			16	
	Wt	190.73		68.81	20.18			279.72	
Het	Chi	44.29		6.60	7.79			72.15	
Het	df	8		2	3			15	
Het	P	***		*	(*)			***	
Fixed	RR	7.75		4.63	7.17			6.79	
	RRl	6.73		3.66	4.63			6.04	
	RRu	8.93		5.87	11.09			7.64	
	P	+++		+++	+++			+++	
Random	RR	7.54		5.27	6.88			6.87	
	RRl	5.01		2.89	3.15			5.07	
	RRu	11.34		9.62	15.04			9.31	
	P	+++		+++	+++			+++	
Between	Chi							13.46	
Between	df							2	
Between	P							**	
Country in Europe									
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1			1			1	3
	NS	1			1			1	3
	Wt	54.86			7.14			6.80	68.81
Het	Chi	0.00			0.00			0.00	6.60
Het	df	0			0			0	2
Het	P	N.S.			N.S.			N.S.	*
Fixed	RR	4.29			11.24			3.38	4.63
	RRl	3.29			5.40			1.59	3.66
	RRu	5.59			23.40			7.17	5.87
	P	+++			+++			++	+++
Random	RR	4.29			11.24			3.38	5.27
	RRl	3.29			5.40			1.59	2.89
	RRu	5.59			23.40			7.17	9.62
	P	+++			+++			++	+++
Between	Chi								6.60
Between	df								2
Between	P								*

Appendix Table F4 - 6

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

		Squamous Unadjusted				
FEMALES		China	Country in Asia		other	Total
			Japan	India		
RR data						
	N		4			4
	NS		4			4
	Wt		20.18			20.18
	Het Chi		7.79			7.79
	Het df		3			3
	Het P		(*)			(*)
Fixed	RR		7.17			7.17
	RRl		4.63			4.63
	RRu		11.09			11.09
	P		+++			+++
Random	RR		6.88			6.88
	RRl		3.15			3.15
	RRu		15.04			15.04
	P		+++			+++
Between	Chi					
Between	df					
Between	P					N.S.
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
	N	1	4	4	7	16
	NS	1	4	4	7	16
	Wt	18.52	112.18	71.16	77.86	279.72
	Het Chi	0.00	8.01	8.21	11.12	72.15
	Het df	0	3	3	6	15
	Het P	N.S.	*	*	(*)	***
Fixed	RR	2.82	8.50	4.19	9.41	6.79
	RRl	1.79	7.07	3.32	7.54	6.04
	RRu	4.45	10.23	5.29	11.75	7.64
	P	+++	+++	+++	+++	+++
Random	RR	2.82	7.41	4.73	9.22	6.87
	RRl	1.79	4.26	2.63	6.65	5.07
	RRu	4.45	12.90	8.49	12.80	9.31
	P	+++	+++	+++	+++	+++
Between	Chi					44.81
Between	df					3
Between	P					***
		Study type				
		CC	prosp	other	Total	
	N	14		2	16	
	NS	14		2	16	
	Wt	270.31		9.41	279.72	
	Het Chi	64.33		1.22	72.15	
	Het df	13		1	15	
	Het P	***		N.S.	***	
Fixed	RR	6.60		15.48	6.79	
	RRl	5.86		8.17	6.04	
	RRu	7.43		29.32	7.64	
	P	+++		+++	+++	
Random	RR	6.30		16.87	6.87	
	RRl	4.61		6.93	5.07	
	RRu	8.59		41.07	9.31	
	P	+++		+++	+++	
Between	Chi				6.61	
Between	df				1	
Between	P				*	

Appendix Table F4 - 6

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

		Squamous Unadjusted						
FEMALES		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
RR data								
	N	15		1				16
	NS	15		1				16
	Wt	275.95		3.77				279.72
	Het Chi	72.14		0.00				72.15
	Het df	14		0				15
	Het P	***		N.S.				***
Fixed	RR	6.80		6.40				6.79
	RRl	6.04		2.33				6.04
	RRu	7.65		17.55				7.64
	P	+++		+++				+++
Random	RR	6.90		6.40				6.87
	RRl	5.03		2.33				5.07
	RRu	9.46		17.55				9.31
	P	+++		+++				+++
Between	Chi							0.01
Between	df							1
Between	P							N.S.
		Product						
		all/unsp	cig+/-ot	cig only	Total			
	N	5	11		16			
	NS	5	11		16			
	Wt	26.02	253.70		279.72			
	Het Chi	9.95	61.01		72.15			
	Het df	4	10		15			
	Het P	*	***		***			
Fixed	RR	8.33	6.65		6.79			
	RRl	5.67	5.88		6.04			
	RRu	12.23	7.52		7.64			
	P	+++	+++		+++			
Random	RR	8.78	6.30		6.87			
	RRl	4.72	4.40		5.07			
	RRu	16.31	9.02		9.31			
	P	+++	+++		+++			
Between	Chi				1.19			
Between	df				1			
Between	P				N.S.			
		Cigarette type						
		all/unsp	MC+-HR	MC only	Total			
	N	16			16			
	NS	16			16			
	Wt	279.72			279.72			
	Het Chi	72.15			72.15			
	Het df	15			15			
	Het P	***			***			
Fixed	RR	6.79			6.79			
	RRl	6.04			6.04			
	RRu	7.64			7.64			
	P	+++			+++			
Random	RR	6.87			6.87			
	RRl	5.07			5.07			
	RRu	9.31			9.31			
	P	+++			+++			
Between	Chi							
Between	df							
Between	P				N.S.			

Appendix Table F4 - 6

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

FEMALES

Denominator  
non any non cigs      Total

RR data

	N	8	8	16
	NS	8	8	16
	Wt	87.47	192.25	279.72
Het	Chi	20.32	42.63	72.15
Het	df	7	7	15
Het	P	**	***	***
Fixed	RR	5.19	7.68	6.79
	RRl	4.21	6.66	6.04
	RRu	6.40	8.84	7.64
	P	+++	+++	+++
Random	RR	6.39	7.29	6.87
	RRl	4.01	4.81	5.07
	RRu	10.16	11.06	9.31
	P	+++	+++	+++
Between	Chi			9.20
Between	df			1
Between	P			**

Appendix Table F4 - 7

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
Squamous  
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	BOFFET																
4	RIMING	TANG2	WYNDE5	WYNDE8													
5	ALDERS	BENHAM	BEST	BOUCOT	BROWN2	DAMBER	ENSTRO	GILLIS	GOODMA	HAMMON	KANELL	LIAW	SOBUE2	WALD	WU2	WYNDE7	
7	AGUDO	AKIBA	AMANDU	AMES	ANDERS	ARCHER	ARMADA	AUSTIN	AUVINE	AXELSS	BECHER	BENSHL	BLOHMK	BRETT	BROSS	BYERS2	
	CARPEN	CEDERL	CHANG	CHOI	CHOW	CHYOU	CPSI	CPSII	DARBY	DEAN2	DEAN3	DEKLER	DESTE2	DESTEF	DOCKER	DOLL2	
	DORANT	DORGAN	DORN	DROSTE	GAO	GAO2	GARCIA	GARDIN	GARSHI	GRAHAM	GREGOR	HAMMO2	HEIN	HENNEK	HIRAY2	HIRAYA	
	HITOSU	HOLE	HUMBLE	JARVHO	JOLY	KAISE2	KAISER	KAUFMA	KELLER	KINLEN	KJUUS	KNEKT	KOO	KREUZE	KUBIK	LANGE	
	LAUSSM	LEMARC	LICKIN	LIDDEL	LOMBAR	MACLEN	MIGRAN	MRFIT	MRFITR	MURATA	NAM	NOTANI	ODRISC	PARKIN	PERSH2	PETO	
	PEZZO2	PEZZOT	PISANI	QIAO2	RACHTA	SCHWAR	SHAW	SITAS	SPEIZE	SPITZ	STOCKW	STUCKE	SUZUK2	SUZUKI	TANG	TENKAN	
	TIZZAN	TOKARS	TOUSEY	TULINI	TVERDA	VEIERO	WANG2	WARSIN	WATSON	WIGLE	WUNSCH	WYNDER	YAMAGU	YONG			
9	VUTUC																

## Appendix Table F4 - 8

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)  
Squamous  
Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK
LUBIN2	LUBIN2	1	Lubin-combined
OSANN2	KAISER	2	KAISER/OSANN2
WYNDE6	WYNDE6	1	WYNDE5/6/7/8
JAHN	BOFFET	2	Subset of BOFFET

## Appendix Table F5 -

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

## 1) Ever smokers; and results by amount smoked

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

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

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

## 2) Results complete enough for use in metaanalysis

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

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

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

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

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

## 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)

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

## 9) For overlapping studies: principal rather than subsidiary studies

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

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

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

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

Appendix Table F5 - 1

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

REF	NRR	SEX	AGE1	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	SQUAMOUS	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	34	m	0	0	all	-	1	17	1	0	q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	35	m	0	0	all	-	18	27	2	3	q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	36	m	0	0	all	-	28	99	3	0	q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	37	f	0	0	all	-	1	17	1	0	q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	38	f	0	0	all	-	18	27	2	3	q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	39	f	0	0	all	-	28	99	3	0	q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
BARBON	70	m	0	0	all	-	1	19	1	0	q	Eu:wst	1979	CC	3	all/unsp	all/unsp	nev any
BARBON	71	m	0	0	all	-	20	39	2	0	q	Eu:wst	1979	CC	3	all/unsp	all/unsp	nev any
BARBON	72	m	0	0	all	-	40	99	3	0	q	Eu:wst	1979	CC	3	all/unsp	all/unsp	nev any
BROWN2	36	m	0	0	wh	-	1	19	1	0	q	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
BROWN2	46	m	0	0	wh	-	20	99	0	0	q	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
BROWN2	35	f	0	0	wh	-	1	19	1	0	q	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
BROWN2	45	f	0	0	wh	-	20	99	0	0	q	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
CHOI	46	m	0	0	all	-	1	10	1	0	q	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	47	m	0	0	all	-	11	20	2	3	q	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	48	m	0	0	all	-	21	30	0	4	q	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	49	m	0	0	all	-	31	40	0	5	q	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	50	m	0	0	all	-	41	99	3	6	q	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	56	f	0	0	all	-	1	10	1	0	q	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	57	f	0	0	all	-	11	30	2	0	q	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	58	f	0	0	all	-	31	99	3	0	q	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
DOLL	68	m	0	0	all	-	1	4	0	1	KI	Eu:UK	1948	CC	1	all/unsp	all/unsp	nev any
DOLL	69	m	0	0	all	-	5	14	1	2	KI	Eu:UK	1948	CC	1	all/unsp	all/unsp	nev any
DOLL	70	m	0	0	all	-	15	24	2	3	KI	Eu:UK	1948	CC	1	all/unsp	all/unsp	nev any
DOLL	71	m	0	0	all	-	25	99	3	0	KI	Eu:UK	1948	CC	1	all/unsp	all/unsp	nev any
DOLL	76	f	0	0	all	-	1	4	0	1	KI	Eu:UK	1948	CC	1	all/unsp	all/unsp	nev any
DOLL	77	f	0	0	all	-	5	14	1	2	KI	Eu:UK	1948	CC	1	all/unsp	all/unsp	nev any
DOLL	78	f	0	0	all	-	15	99	0	0	KI	Eu:UK	1948	CC	1	all/unsp	all/unsp	nev any
DORGAN	114	m	0	0	wh	-	1	19	1	0	q	NAmer	1980	CC	2	cig+/-ot	all/unsp	nev any
DORGAN	115	m	0	0	wh	-	20	99	0	0	q	NAmer	1980	CC	2	cig+/-ot	all/unsp	nev any
DORGAN	99	f	0	0	all	-	1	19	1	0	q	NAmer	1980	CC	3	cig+/-ot	all/unsp	nev any
DORGAN	100	f	0	0	all	-	20	99	0	0	q	NAmer	1980	CC	3	cig+/-ot	all/unsp	nev any
DOSEME	7	m	0	0	all	-	1	10	1	0	q	Eu:bal	1979	CC	2	cig+/-ot	all/unsp	nev cigs
DOSEME	11	m	0	0	all	-	11	20	2	3	q	Eu:bal	1979	CC	2	cig+/-ot	all/unsp	nev cigs
DOSEME	15	m	0	0	all	-	21	99	3	0	q	Eu:bal	1979	CC	2	cig+/-ot	all/unsp	nev cigs
GER	14	c	0	0	all	-	1	10	1	0	q+s	As:oth	1990	CC	10	all/unsp	all/unsp	nev any
GER	15	c	0	0	all	-	11	20	2	3	q+s	As:oth	1990	CC	10	all/unsp	all/unsp	nev any
GER	16	c	0	0	all	-	21	99	3	0	q+s	As:oth	1990	CC	10	all/unsp	all/unsp	nev any
JEDRYC	28	m	0	0	all	-	1	19	1	0	q	Eu:est	1980	CC	3	cig+/-ot	all/unsp	nev any
JEDRYC	29	m	0	0	all	-	20	29	2	3	q	Eu:est	1980	CC	3	cig+/-ot	all/unsp	nev any
JEDRYC	30	m	0	0	all	-	30	99	3	0	q	Eu:est	1980	CC	3	cig+/-ot	all/unsp	nev any
JONES	19	m	0	0	all	-	1	4	0	1	q	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	20	m	0	0	all	-	5	14	1	2	q	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	21	m	0	0	all	-	15	24	2	3	q	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	22	m	0	0	all	-	25	34	0	4	q	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	23	m	0	0	all	-	35	44	0	5	q	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	24	m	0	0	all	-	45	99	3	6	q	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
KREYBE	1	m	0	0	all	-	1	14	1	0	KI	Eu:Sca	1948	CC	1	all/unsp	all/unsp	nev any
KREYBE	2	m	0	0	all	-	15	24	2	3	KI	Eu:Sca	1948	CC	1	all/unsp	all/unsp	nev any
KREYBE	3	m	0	0	all	-	25	99	3	0	KI	Eu:Sca	1948	CC	1	all/unsp	all/unsp	nev any
KREYBE	31	f	0	0	all	-	1	14	1	0	KI	Eu:Sca	1948	CC	0	all/unsp	all/unsp	nev any
KREYBE	32	f	0	0	all	-	15	99	0	0	KI	Eu:Sca	1948	CC	0	all/unsp	all/unsp	nev any
LAMTH	10	f	0	0	ch	-	1	10	1	0	q	As:oth	1983	CC	0	all/unsp	all/unsp	nev any
LAMTH	11	f	0	0	ch	-	11	20	2	3	q	As:oth	1983	CC	0	all/unsp	all/unsp	nev any
LAMTH	12	f	0	0	ch	-	21	99	3	0	q	As:oth	1983	CC	0	all/unsp	all/unsp	nev any
LUBIN2	149	m	0	0	all	-	1	9	1	1	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	153	m	0	0	all	-	10	19	0	2	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	157	m	0	0	all	-	20	29	2	3	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	161	m	0	0	all	-	30	99	3	0	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	169	f	0	0	all	-	1	9	1	1	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	173	f	0	0	all	-	10	19	0	2	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	177	f	0	0	all	-	20	29	2	3	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	181	f	0	0	all	-	30	99	3	0	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUO	10	c	0	0	all	-	1	19	1	0	q	As:Chi	1990	CC	20	cig+/-ot	all/unsp	nev cigs
LUO	11	c	0	0	all	-	20	29	2	3	q	As:Chi	1990	CC	20	cig+/-ot	all/unsp	nev cigs
LUO	12	c	0	0	all	-	30	99	3	0	q	As:Chi	1990	CC	20	cig+/-ot	all/unsp	nev cigs
MATOS	43	m	0	0	all	-	1	14	1	0	q	SCAmer	1994	CC	2	cig+/-ot	all/unsp	nev any
MATOS	45	m	0	0	all	-	15	24	2	3	q	SCAmer	1994	CC	2	cig+/-ot	all/unsp	nev any
MATOS	47	m	0	0	all	-	25	99	3	0	q	SCAmer	1994	CC	2	cig+/-ot	all/unsp	nev any
MATSUD	4	m	0	0	all	-	1	10	1	0	q	As:Jap	1965	CC	0	cig+/-ot	all/unsp	nev cigs



Appendix Table F5 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
MATSUD	5	m	0	0	all	-	11	20	2	3	q As:Jap	1965	CC	0	cig+/-ot	all/unsp	nev	cigs
MATSUD	6	m	0	0	all	-	21	99	3	0	q As:Jap	1965	CC	0	cig+/-ot	all/unsp	nev	cigs
ORMOS	5	m	0	0	all	-	1	15	1	0	q Eu:est	1947	CC	0	cig+/-ot	all/unsp	nev	any
ORMOS	6	m	0	0	all	-	16	30	2	0	q Eu:est	1947	CC	0	cig+/-ot	all/unsp	nev	any
ORMOS	7	m	0	0	all	-	31	99	3	0	q Eu:est	1947	CC	0	cig+/-ot	all/unsp	nev	any
OSANN	51	m	0	0	all	-	1	39	0	0	q NAmer	1984	CC	2	cig+/-ot	all/unsp	nev	cigs
OSANN	59	m	0	0	all	-	40	99	3	0	q NAmer	1984	CC	2	cig+/-ot	all/unsp	nev	cigs
OSANN	52	f	0	0	all	-	1	39	0	0	q NAmer	1984	CC	2	cig+/-ot	all/unsp	nev	cigs
OSANN	60	f	0	0	all	-	40	99	3	0	q NAmer	1984	CC	2	cig+/-ot	all/unsp	nev	cigs
OSANN2	28	f	0	0	all	-	1	19	1	0	KI NAmer	1964	other	1	cig+/-ot	all/unsp	nev	cigs
OSANN2	29	f	0	0	all	-	20	99	0	0	KI NAmer	1964	other	1	cig+/-ot	all/unsp	nev	cigs
WUWILL	14	f	0	0	all	-	1	19	1	0	q+s As:Chi	1985	CC	3	cig+/-ot	all/unsp	nev	cigs
WUWILL	15	f	0	0	all	-	20	99	0	0	q+s As:Chi	1985	CC	3	cig+/-ot	all/unsp	nev	cigs
WYNDE2	3	m	0	0	all	-	1	10	1	0	KI NAmer	1962	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE2	4	m	0	0	all	-	11	20	2	3	KI NAmer	1962	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE2	5	m	0	0	all	-	21	34	0	4	KI NAmer	1962	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE2	6	m	0	0	all	-	35	99	3	0	KI NAmer	1962	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE3	4	m	0	0	all	-	1	9	1	1	KI NAmer	1966	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE3	5	m	0	0	all	-	10	20	2	0	KI NAmer	1966	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE3	6	m	0	0	all	-	21	40	0	0	KI NAmer	1966	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE3	7	m	0	0	all	-	41	99	3	6	KI NAmer	1966	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE3	63	f	0	0	all	-	1	9	1	1	KI NAmer	1966	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE3	64	f	0	0	all	-	10	20	2	0	KI NAmer	1966	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE3	65	f	0	0	all	-	21	40	0	0	KI NAmer	1966	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE3	66	f	0	0	all	-	41	99	3	6	KI NAmer	1966	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE4	63	m	0	0	all	-	1	9	1	1	not a NAmer	1948	CC	2	all/unsp	all/unsp	nev	any
WYNDE4	64	m	0	0	all	-	10	15	0	2	not a NAmer	1948	CC	2	all/unsp	all/unsp	nev	any
WYNDE4	65	m	0	0	all	-	16	20	2	3	not a NAmer	1948	CC	2	all/unsp	all/unsp	nev	any
WYNDE4	66	m	0	0	all	-	21	34	0	4	not a NAmer	1948	CC	2	all/unsp	all/unsp	nev	any
WYNDE4	67	m	0	0	all	-	35	99	3	0	not a NAmer	1948	CC	2	all/unsp	all/unsp	nev	any
WYNDE4	49	f	0	0	all	-	1	9	1	1	not a NAmer	1948	CC	2	all/unsp	all/unsp	nev	any
WYNDE4	50	f	0	0	all	-	10	15	0	2	not a NAmer	1948	CC	2	all/unsp	all/unsp	nev	any
WYNDE4	51	f	0	0	all	-	16	20	2	3	not a NAmer	1948	CC	2	all/unsp	all/unsp	nev	any
WYNDE4	52	f	0	0	all	-	21	34	0	4	not a NAmer	1948	CC	2	all/unsp	all/unsp	nev	any
WYNDE4	53	f	0	0	all	-	35	99	3	0	not a NAmer	1948	CC	2	all/unsp	all/unsp	nev	any
ZHENG	1	m	0	0	all	-	1	9	1	1	q As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev	cigs
ZHENG	2	m	0	0	all	-	10	19	0	2	q As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev	cigs
ZHENG	3	m	0	0	all	-	20	29	2	3	q As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev	cigs
ZHENG	4	m	0	0	all	-	30	99	3	0	q As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev	cigs
ZHENG	16	f	0	0	all	-	1	9	1	1	q As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev	cigs
ZHENG	17	f	0	0	all	-	10	99	0	0	q As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev	cigs
ZHOU	10	c	0	0	all	-	1	9	1	1	q As:Chi	1978	CC	0	all/unsp	all/unsp	nev	any
ZHOU	11	c	0	0	all	-	10	19	0	2	q As:Chi	1978	CC	0	all/unsp	all/unsp	nev	any
ZHOU	12	c	0	0	all	-	20	99	0	0	q As:Chi	1978	CC	0	all/unsp	all/unsp	nev	any
REF	NRR						Cigarette equivalent											
ALDERS	34																	
ALDERS	35																	
ALDERS	36																	
ALDERS	37																	
ALDERS	38																	
ALDERS	39																	
BARBON	70										*							
BARBON	71										*							
BARBON	72										*							
BROWN2	36										*							
BROWN2	46										*							
BROWN2	35										*							
BROWN2	45										*							
CHOI	46										*							
CHOI	47										*							
CHOI	48										*							
CHOI	49										*							
CHOI	50										*							
CHOI	56										*							
CHOI	57										*							
CHOI	58										*							
DOLL	68										grams							
DOLL	69										grams							
DOLL	70										grams							
DOLL	71										grams							

Appendix Table F5 - 1

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

REF	NRR	Cigarette equivalent
DOLL	76	grams
DOLL	77	grams
DOLL	78	grams
DORGAN	114	*
DORGAN	115	*
DORGAN	99	*
DORGAN	100	*
DOSEME	7	*
DOSEME	11	*
DOSEME	15	*
GER	14	*
GER	15	*
GER	16	*
JEDRYC	28	*
JEDRYC	29	*
JEDRYC	30	*
JONES	19	*
JONES	20	*
JONES	21	*
JONES	22	*
JONES	23	*
JONES	24	*
KREYBE	1	grams inc 1 cig=1
KREYBE	2	grams inc 1 cig=1
KREYBE	3	grams inc 1 cig=1
KREYBE	31	grams inc 1 cig=1
KREYBE	32	grams inc 1 cig=1
LAMTH	10	*
LAMTH	11	*
LAMTH	12	*
LUBIN2	149	*
LUBIN2	153	*
LUBIN2	157	*
LUBIN2	161	*
LUBIN2	169	*
LUBIN2	173	*
LUBIN2	177	*
LUBIN2	181	*
LUO	10	*
LUO	11	*
LUO	12	*
MATOS	43	*
MATOS	45	*
MATOS	47	*
MATSUD	4	*
MATSUD	5	*
MATSUD	6	*
ORMOS	5	*
ORMOS	6	*
ORMOS	7	*
OSANN	51	*
OSANN	59	*
OSANN	52	*
OSANN	60	*
OSANN2	28	*
OSANN2	29	*
WUWILL	14	*
WUWILL	15	*
WYNDE2	3	*
WYNDE2	4	*
WYNDE2	5	*
WYNDE2	6	*
WYNDE3	4	*
WYNDE3	5	*
WYNDE3	6	*
WYNDE3	7	*
WYNDE3	63	*
WYNDE3	64	*
WYNDE3	65	*
WYNDE3	66	*

Appendix Table F5 - 1

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

REF	NRR	Cigarette equivalent
WYNDE4	63	*
WYNDE4	64	*
WYNDE4	65	*
WYNDE4	66	*
WYNDE4	67	*
WYNDE4	49	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	50	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	51	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	52	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	53	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
ZHENG	1	*
ZHENG	2	*
ZHENG	3	*
ZHENG	4	*
ZHENG	16	*
ZHENG	17	*
ZHOU	10	*
ZHOU	11	*
ZHOU	12	*

Appendix Table F5 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 34	m	1	-	-	-	-	-	3.79 ( 1.30- 11.02)	
ALDERS 35	m	1	-	-	-	-	-	7.19 ( 2.75- 18.79)	
ALDERS 36	m	1	-	-	-	-	-	8.78 ( 3.46- 22.31)	
ALDERS 37	f	1	-	-	-	-	-	2.55 ( 1.42- 4.57)	
ALDERS 38	f	1	-	-	-	-	-	9.24 ( 5.31- 16.09)	
ALDERS 39	f	1	-	-	-	-	-	14.52 ( 7.93- 26.58)	
Subtotal ALDERS									
BARBON 70	m	3	-	-	-	-	-	8.50 ( 3.60- 20.00)	
BARBON 71	m	3	-	-	-	-	-	16.30 ( 7.00- 38.00)	
BARBON 72	m	3	-	-	-	-	-	28.60 ( 12.00- 69.00)	
Subtotal BARBON									
BROWN2 36	m	2	-	-	-	-	-	7.60 ( 6.20- 9.40)	
BROWN2 46	m	2	-	-	-	-	-	17.20 ( 14.60- 20.30)	
BROWN2 35	f	2	-	-	-	-	-	11.70 ( 8.70- 15.80)	
BROWN2 45	f	2	-	-	-	-	-	26.10 ( 20.70- 32.80)	
Subtotal BROWN2									
CHOI 46	m	0	12	90	6	95	2.11 ( 0.76- 5.86)		
CHOI 47	m	0	84	281	6	95	4.73 ( 2.00- 11.19)		
CHOI 48	m	0	30	49	6	95	9.69 ( 3.78- 24.86)		
CHOI 49	m	0	25	39	6	95	10.15 ( 3.86- 26.66)		
CHOI 50	m	0	9	6	6	95	23.75 ( 6.33- 89.09)		
CHOI 56	f	0	4	16	10	164	4.10 ( 1.15- 14.57)		
CHOI 57	f	0	5	9	10	164	9.11 ( 2.57- 32.31)		
CHOI 58	f	0	2	1	10	164	32.80 ( 2.74- 393.20)		
Subtotal CHOI									
DOLL 68	m	1	-	-	-	-	-	4.70 ( 1.38- 16.03)	
DOLL 69	m	1	-	-	-	-	-	10.60 ( 3.30- 34.07)	
DOLL 70	m	1	-	-	-	-	-	14.30 ( 4.45- 46.00)	
DOLL 71	m	1	-	-	-	-	-	25.40 ( 7.83- 82.40)	
DOLL 76	f	1	-	-	-	-	-	1.00 ( 0.38- 2.64)	
DOLL 77	f	1	-	-	-	-	-	1.70 ( 0.64- 4.50)	
DOLL 78	f	1	-	-	-	-	-	8.30 ( 2.77- 24.84)	
Subtotal DOLL									
DORGAN 114	m	2	-	-	-	-	-	11.50 ( 4.10- 32.24)	
DORGAN 115	m	2	-	-	-	-	-	23.29 ( 8.55- 63.49)	
DORGAN 99	f	3	-	-	-	-	-	7.78 ( 4.86- 12.44)	
DORGAN 100	f	3	-	-	-	-	-	16.38 ( 10.22- 26.26)	
Subtotal DORGAN									
DOSEME 7	m	2	-	-	-	-	-	2.60 ( 1.50- 4.60)	
DOSEME 11	m	2	-	-	-	-	-	3.20 ( 2.20- 4.60)	
DOSEME 15	m	2	-	-	-	-	-	7.00 ( 4.10- 12.00)	
Subtotal DOSEME									
GER 14	c	10	-	-	-	-	-	1.43 ( 0.36- 5.61)	
GER 15	c	10	-	-	-	-	-	2.20 ( 0.65- 7.48)	
GER 16	c	10	-	-	-	-	-	16.04 ( 4.22- 60.93)	
Subtotal GER									
JEDRYC 28	m	3	-	-	-	-	-	7.51 ( 3.09- 18.27)	
JEDRYC 29	m	3	-	-	-	-	-	13.46 ( 5.76- 31.47)	
JEDRYC 30	m	3	-	-	-	-	-	21.42 ( 9.05- 50.68)	
Subtotal JEDRYC									
JONES 19	m	0	1	7	6	21	0.50 ( 0.05- 4.90)		
JONES 20	m	0	20	25	6	21	2.80 ( 0.95- 8.25)		
JONES 21	m	0	37	26	6	21	4.98 ( 1.77- 14.05)		
JONES 22	m	0	26	16	6	21	5.69 ( 1.89- 17.09)		
JONES 23	m	0	8	4	6	21	7.00 ( 1.55- 31.52)		
JONES 24	m	0	10	9	6	21	3.89 ( 1.08- 13.96)		
Subtotal JONES									
KREYBE 1	m	1	-	-	-	-	-	9.00 ( 2.85- 28.38)	
KREYBE 2	m	1	-	-	-	-	-	11.02 ( 3.42- 35.51)	
KREYBE 3	m	1	-	-	-	-	-	24.63 ( 7.54- 80.53)	
KREYBE 31	f	0	1	286	3	657	0.77 ( 0.08- 7.39)		
KREYBE 32	f	0	1	42	3	657	5.21 ( 0.53- 51.21)		
Subtotal KREYBE									
LAMTH 10	f	0	23	11	28	72	5.38 ( 2.32- 12.46)		
LAMTH 11	f	0	28	6	28	72	12.00 ( 4.49- 32.10)		
LAMTH 12	f	0	10	1	28	72	25.71 ( 3.14- 210.29)		
Subtotal LAMTH									
LUBIN2 149	m	0	418	2194	54	2616	9.23 ( 6.91- 12.32)		

Appendix Table F5 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
LUBIN2	153	m	0	1022	3385	54	2616	14.63	( 11.07- 19.32)
LUBIN2	157	m	0	1298	3108	54	2616	20.23	( 15.33- 26.69)
LUBIN2	161	m	0	849	1746	54	2616	23.56	( 17.77- 31.22)
LUBIN2	169	f	0	30	184	72	1180	2.67	( 1.70- 4.20)
LUBIN2	173	f	0	91	234	72	1180	6.37	( 4.54- 8.95)
LUBIN2	177	f	0	61	110	72	1180	9.09	( 6.13- 13.46)
LUBIN2	181	f	0	18	39	72	1180	7.56	( 4.12- 13.88)
Subtotal LUBIN2									
LUO	10	c	20	-	-	-	-	1.20	( 0.10- 10.00)
LUO	11	c	20	-	-	-	-	24.60	( 4.20- 145.70)
LUO	12	c	20	-	-	-	-	38.70	( 5.20- 290.20)
Subtotal LUO									
MATOS	43	m	2	-	-	-	-	1.40	( 0.30- 6.90)
MATOS	45	m	2	-	-	-	-	7.80	( 2.20- 27.40)
MATOS	47	m	2	-	-	-	-	9.70	( 2.80- 33.20)
Subtotal MATOS									
MATSUD	4	m	0	21	1237	1	1255	21.31	( 2.86- 158.63)
MATSUD	5	m	0	43	1607	1	1255	33.58	( 4.62- 244.19)
MATSUD	6	m	0	39	470	1	1255	104.14	( 14.27- 760.12)
Subtotal MATSUD									
ORMOS	5	m	0	13	329	2	777	15.35	( 3.44- 68.41)
ORMOS	6	m	0	10	577	2	777	6.73	( 1.47- 30.85)
ORMOS	7	m	0	4	128	2	777	12.14	( 2.20- 66.97)
Subtotal ORMOS									
OSANN	51	m	2	-	-	-	-	35.30	( 17.00- 73.30)
OSANN	59	m	2	-	-	-	-	76.00	( 36.80- 157.00)
OSANN	52	f	2	-	-	-	-	24.00	( 12.70- 45.50)
OSANN	60	f	2	-	-	-	-	72.30	( 36.80- 142.00)
Subtotal OSANN									
OSANN2	28	f	1	-	-	-	-	12.10	( 1.50- 96.30)
OSANN2	29	f	1	-	-	-	-	71.20	( 8.30- 609.00)
Subtotal OSANN2									
WUWILL	14	f	3	-	-	-	-	3.21	( 2.39- 4.30)
WUWILL	15	f	3	-	-	-	-	5.08	( 3.07- 8.39)
Subtotal WUWILL									
WYNDE2	3	m	0	15	114	3	105	4.61	( 1.30- 16.36)
WYNDE2	4	m	0	108	203	3	105	18.62	( 5.77- 60.06)
WYNDE2	5	m	0	74	83	3	105	31.20	( 9.50- 102.54)
WYNDE2	6	m	0	139	112	3	105	43.44	( 13.42- 140.56)
Subtotal WYNDE2									
WYNDE3	4	m	0	7	42	3	88	4.89	( 1.20- 19.86)
WYNDE3	5	m	0	57	114	3	88	14.67	( 4.44- 48.40)
WYNDE3	6	m	0	74	82	3	88	26.47	( 8.03- 87.26)
WYNDE3	7	m	0	59	26	3	88	66.56	( 19.27- 229.96)
WYNDE3	63	f	0	1	19	5	76	0.80	( 0.09- 7.26)
WYNDE3	64	f	0	13	24	5	76	8.23	( 2.66- 25.46)
WYNDE3	65	f	0	8	10	5	76	12.16	( 3.32- 44.50)
WYNDE3	66	f	0	3	3	5	76	15.20	( 2.42- 95.56)
Subtotal WYNDE3									
WYNDE4	63	m	2	-	-	-	-	2.22	( 0.89- 5.53)
WYNDE4	64	m	2	-	-	-	-	5.86	( 2.70- 12.74)
WYNDE4	65	m	2	-	-	-	-	10.92	( 5.22- 22.86)
WYNDE4	66	m	2	-	-	-	-	29.52	( 13.81- 63.11)
WYNDE4	67	m	2	-	-	-	-	29.54	( 13.53- 64.50)
WYNDE4	49	f	2	-	-	-	-	0.87	( 0.11- 6.90)
WYNDE4	50	f	2	-	-	-	-	4.61	( 1.38- 15.41)
WYNDE4	51	f	2	-	-	-	-	14.92	( 4.88- 45.67)
WYNDE4	52	f	2	-	-	-	-	26.53	( 4.12- 171.09)
WYNDE4	53	f	2	-	-	-	-	26.53	( 4.12- 171.09)
Subtotal WYNDE4									
ZHENG	1	m	0	7	40	4	94	4.11	( 1.14- 14.84)
ZHENG	2	m	0	25	66	4	94	8.90	( 2.96- 26.78)
ZHENG	3	m	0	75	89	4	94	19.80	( 6.95- 56.41)
ZHENG	4	m	0	49	23	4	94	50.07	( 16.39- 152.91)
ZHENG	16	f	0	11	29	33	184	2.11	( 0.96- 4.64)
ZHENG	17	f	0	32	15	33	184	11.89	( 5.81- 24.35)
Subtotal ZHENG									
ZHOU	10	c	0	15	5	138	68	1.48	( 0.52- 4.24)

Appendix Table F5 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI	
				Case	Cont	Case	Cont			
ZHOU	11	c	0	78	14	138	68	2.75	( 1.45-	5.20)
ZHOU	12	c	0	285	29	138	68	4.84	( 3.00-	7.82)
Subtotal ZHOU										
Partial Totals				5388	17414	1239	25927			

\*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS	34	m	1	1.33	3.36		0.0145
ALDERS	35	m	1	1.97	4.16		0.0001
ALDERS	36	m	1	2.17	4.42		0.0000
ALDERS	37	f	1	0.94	11.25		0.0017
ALDERS	38	f	1	2.22	12.50		0.0000
ALDERS	39	f	1	2.68	10.50		0.0000
Subtotal ALDERS							
BARBON	70	m	3	2.14	5.23		0.0000
BARBON	71	m	3	2.79	5.37		0.0000
BARBON	72	m	3	3.35	5.02		0.0000
Subtotal BARBON							
BROWN2	36	m	2	2.03	88.72		0.0000
BROWN2	46	m	2	2.84	141.44		0.0000
BROWN2	35	f	2	2.46	43.16		0.0000
BROWN2	45	f	2	3.26	72.52		0.0000
Subtotal BROWN2							
CHOI	46	m	0	0.75	3.68		0.1517
CHOI	47	m	0	1.55	5.19		0.0004
CHOI	48	m	0	2.27	4.33		0.0000
CHOI	49	m	0	2.32	4.12		0.0000
CHOI	50	m	0	3.17	2.20		0.0000
CHOI	56	f	0	1.41	2.39		0.0292
CHOI	57	f	0	2.21	2.40		0.0006
CHOI	58	f	0	3.49	0.62		0.0059
Subtotal CHOI							
DOLL	68	m	1	1.55	2.55		0.0134
DOLL	69	m	1	2.36	2.82		0.0001
DOLL	70	m	1	2.66	2.82		0.0000
DOLL	71	m	1	3.23	2.77		0.0000
DOLL	76	f	1	0.00	4.09		1.0000
DOLL	77	f	1	0.53	4.04		0.2862
DOLL	78	f	1	2.12	3.19		0.0002
Subtotal DOLL							
DORGAN	114	m	2	2.44	3.61		0.0000
DORGAN	115	m	2	3.15	3.82		0.0000
DORGAN	99	f	3	2.05	17.39		0.0000
DORGAN	100	f	3	2.80	17.25		0.0000
Subtotal DORGAN							
DOSEME	7	m	2	0.96	12.24		0.0008
DOSEME	11	m	2	1.16	28.24		0.0000
DOSEME	15	m	2	1.95	13.32		0.0000
Subtotal DOSEME							
GER	14	c	10	0.36	2.04		0.6097
GER	15	c	10	0.79	2.57		0.2058
GER	16	c	10	2.78	2.16		0.0000
Subtotal GER							
JEDRYC	28	m	3	2.02	4.87		0.0000
JEDRYC	29	m	3	2.60	5.33		0.0000
JEDRYC	30	m	3	3.06	5.18		0.0000
Subtotal JEDRYC							
JONES	19	m	0	-0.69	0.74		0.5518
JONES	20	m	0	1.03	3.29		0.0620
JONES	21	m	0	1.61	3.57		0.0024
JONES	22	m	0	1.74	3.17		0.0020
JONES	23	m	0	1.95	1.70		0.0112
JONES	24	m	0	1.36	2.35		0.0373
Subtotal JONES							
KREYBE	1	m	1	2.20	2.91		0.0002
KREYBE	2	m	1	2.40	2.81		0.0001
KREYBE	3	m	1	3.20	2.74		0.0000

Appendix Table F5 - 2

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
KREYBE	31	f	0	-0.27	0.75		0.8175
KREYBE	32	f	0	1.65	0.74		0.1566
Subtotal KREYBE							
LAMTH	10	f	0	1.68	5.44		0.0001
LAMTH	11	f	0	2.48	3.97		0.0000
LAMTH	12	f	0	3.25	0.87		0.0025
Subtotal LAMTH							
LUBIN2	149	m	0	2.22	45.98		0.0000
LUBIN2	153	m	0	2.68	49.57		0.0000
LUBIN2	157	m	0	3.01	50.02		0.0000
LUBIN2	161	m	0	3.16	48.42		0.0000
LUBIN2	169	f	0	0.98	18.69		0.0000
LUBIN2	173	f	0	1.85	33.33		0.0000
LUBIN2	177	f	0	2.21	24.86		0.0000
LUBIN2	181	f	0	2.02	10.42		0.0000
Subtotal LUBIN2							
LUO	10	c	20	0.18	0.72		0.8767
LUO	11	c	20	3.20	1.22		0.0004
LUO	12	c	20	3.66	0.95		0.0004
Subtotal LUO							
MATOS	43	m	2	0.34	1.56		0.6740
MATOS	45	m	2	2.05	2.42		0.0014
MATOS	47	m	2	2.27	2.51		0.0003
Subtotal MATOS							
MATSUD	4	m	0	3.06	0.95		0.0028
MATSUD	5	m	0	3.51	0.98		0.0005
MATSUD	6	m	0	4.65	0.97		0.0000
Subtotal MATSUD							
ORMOS	5	m	0	2.73	1.72		0.0003
ORMOS	6	m	0	1.91	1.66		0.0141
ORMOS	7	m	0	2.50	1.32		0.0042
Subtotal ORMOS							
OSANN	51	m	2	3.56	7.20		0.0000
OSANN	59	m	2	4.33	7.30		0.0000
OSANN	52	f	2	3.18	9.44		0.0000
OSANN	60	f	2	4.28	8.43		0.0000
Subtotal OSANN							
OSANN2	28	f	1	2.49	0.89		0.0189
OSANN2	29	f	1	4.27	0.83		0.0001
Subtotal OSANN2							
WUWILL	14	f	3	1.17	44.55		0.0000
WUWILL	15	f	3	1.63	15.20		0.0000
Subtotal WUWILL							
WYNDE2	3	m	0	1.53	2.39		0.0182
WYNDE2	4	m	0	2.92	2.80		0.0000
WYNDE2	5	m	0	3.44	2.71		0.0000
WYNDE2	6	m	0	3.77	2.79		0.0000
Subtotal WYNDE2							
WYNDE3	4	m	0	1.59	1.96		0.0265
WYNDE3	5	m	0	2.69	2.70		0.0000
WYNDE3	6	m	0	3.28	2.70		0.0000
WYNDE3	7	m	0	4.20	2.50		0.0000
WYNDE3	63	f	0	-0.22	0.79		0.8428
WYNDE3	64	f	0	2.11	3.01		0.0003
WYNDE3	65	f	0	2.50	2.28		0.0002
WYNDE3	66	f	0	2.72	1.14		0.0037
Subtotal WYNDE3							
WYNDE4	63	m	2	0.80	4.60		0.0870
WYNDE4	64	m	2	1.77	6.38		0.0000
WYNDE4	65	m	2	2.39	7.04		0.0000
WYNDE4	66	m	2	3.39	6.66		0.0000
WYNDE4	67	m	2	3.39	6.30		0.0000
WYNDE4	49	f	2	-0.14	0.90		0.8951
WYNDE4	50	f	2	1.53	2.64		0.0130
WYNDE4	51	f	2	2.70	3.07		0.0000
WYNDE4	52	f	2	3.28	1.11		0.0006
WYNDE4	53	f	2	3.28	1.11		0.0006
Subtotal WYNDE4							
ZHENG	1	m	0	1.41	2.33		0.0308

Appendix Table F5 - 2

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ZHENG	2	m	0	2.19	3.17		0.0001
ZHENG	3	m	0	2.99	3.51		0.0000
ZHENG	4	m	0	3.91	3.08		0.0000
ZHENG	16	f	0	0.75	6.21		0.0620
ZHENG	17	f	0	2.48	7.48		0.0000
Subtotal ZHENG							
ZHOU	10	c	0	0.39	3.46		0.4669
ZHOU	11	c	0	1.01	9.42		0.0019
ZHOU	12	c	0	1.58	16.68		0.0000
Subtotal ZHOU							

RR data

N	114
NS	25



Appendix Table F5 - 3

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

RR data

N	114			
NS	25			
RR Description:Sex(RR)				
	combined	male	female	Total
N	9	66	39	114
NS	3	19	14	36

MALES

Amount smoked (broad categories)									
	absent	<20k5	6-44k20	>20k45	Total				
N	15	18	16	17	66				
NS	11	18	16	17	62				
	Wt	192.22	128.60	113.20					
Het	Chi	40.78	73.42	51.63					
Het	df	17	15	16					
Het	P	**	***	***					
Fixed	RR	6.82	10.52	21.76					
	RRl	5.92	8.85	18.10					
	RRu	7.86	12.50	26.16					
	P	+++	+++	+++					
Random	RR	5.56	10.43	22.72					
	RRl	4.13	6.65	15.33					
	RRu	7.49	16.37	33.68					
	P	+++	+++	+++					
Amount smoked (narrow categories)									
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total	
N	33	6	5	13	4	2	3	66	
NS	18	6	5	13	4	2	3	51	
	Wt	58.17	65.22	118.88	16.87	5.82	7.05		
Het	Chi	15.93	12.50	71.71	8.18	0.17	9.95		
Het	df	5	4	12	3	1	2		
Het	P	**	*	***	*	N.S.	**		
Fixed	RR	7.31	11.85	10.30	16.42	9.11	18.72		
	RRl	5.65	9.29	8.61	10.19	4.04	8.95		
	RRu	9.45	15.10	12.33	26.46	20.53	39.17		
	P	+++	+++	+++	+++	+++	+++		
Random	RR	4.03	8.02	10.10	15.32	9.11	18.39		
	RRl	1.91	4.27	6.00	6.81	4.04	3.54		
	RRu	8.49	15.06	17.02	34.45	20.53	95.59		
	P	+++	+++	+++	+++	+++	+++		

Appendix Table F5 - 3

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

		Squamous Adjusted							
FEMALES		Amount smoked (broad categories)							
		absent	<20k5	6-44k20	>20k45	Total			
RR data									
	N	13	13	6	7	39			
	NS	11	13	6	7	37			
	Wt	156.43	49.82	33.09					
	Het Chi	73.50	0.96	25.09					
	Het df	12	5	6					
	Het P	***	N.S.	***					
Fixed	RR	4.75	9.56	18.75					
	RRl	4.06	7.25	13.33					
	RRu	5.55	12.63	26.36					
	P	+++	+++	+++					
Random	RR	3.48	9.56	21.10					
	RRl	2.17	7.25	9.14					
	RRu	5.58	12.63	48.71					
	P	+++	+++	+++					
		Amount smoked (narrow categories)							
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
	N	25	5	3	4	1		1	39
	NS	14	5	3	4	1		1	27
	Wt	30.67	40.01	44.41	1.11			1.14	
	Het Chi	4.77	6.37	0.88	0.00			0.00	
	Het df	4	2	3	0			0	
	Het P	N.S.	*	N.S.	N.S.			N.S.	
Fixed	RR	2.10	5.46	9.69	26.53			15.20	
	RRl	1.47	4.00	7.22	4.12			2.42	
	RRu	2.99	7.44	13.00	170.96			95.56	
	P	+++	+++	+++	+++			++	
Random	RR	1.94	3.97	9.69	26.53			15.20	
	RRl	1.26	1.71	7.22	4.12			2.42	
	RRu	3.01	9.23	13.00	170.96			95.56	
	P	++	++	+++	+++			++	

Appendix Table F5 - 4

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	AGE1	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	34	m	0	0	all	-	1	17	1	0	q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	35	m	0	0	all	-	18	27	2	3	q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	36	m	0	0	all	-	28	99	3	0	q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	37	f	0	0	all	-	1	17	1	0	q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	38	f	0	0	all	-	18	27	2	3	q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	39	f	0	0	all	-	28	99	3	0	q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
BARBON	19	m	0	0	all	-	1	9	1	1	q	Eu:wst	1979	CC	0	all/unsp	all/unsp	nev any
BARBON	21	m	0	0	all	-	10	19	0	2	q	Eu:wst	1979	CC	0	all/unsp	all/unsp	nev any
BARBON	23	m	0	0	all	-	20	29	2	3	q	Eu:wst	1979	CC	0	all/unsp	all/unsp	nev any
BARBON	25	m	0	0	all	-	30	39	0	4	q	Eu:wst	1979	CC	0	all/unsp	all/unsp	nev any
BARBON	27	m	0	0	all	-	40	99	3	0	q	Eu:wst	1979	CC	0	all/unsp	all/unsp	nev any
BROWN2	36	m	0	0	wh	-	1	19	1	0	q	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
BROWN2	46	m	0	0	wh	-	20	99	0	0	q	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
BROWN2	35	f	0	0	wh	-	1	19	1	0	q	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
BROWN2	45	f	0	0	wh	-	20	99	0	0	q	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
CHOI	46	m	0	0	all	-	1	10	1	0	q	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	47	m	0	0	all	-	11	20	2	3	q	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	48	m	0	0	all	-	21	30	0	4	q	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	49	m	0	0	all	-	31	40	0	5	q	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	50	m	0	0	all	-	41	99	3	6	q	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	56	f	0	0	all	-	1	10	1	0	q	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	57	f	0	0	all	-	11	30	2	0	q	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	58	f	0	0	all	-	31	99	3	0	q	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
DOLL	54	m	0	0	all	-	1	4	0	1	KI	Eu:UK	1948	CC	0	all/unsp	all/unsp	nev any
DOLL	55	m	0	0	all	-	5	14	1	2	KI	Eu:UK	1948	CC	0	all/unsp	all/unsp	nev any
DOLL	56	m	0	0	all	-	15	24	2	3	KI	Eu:UK	1948	CC	0	all/unsp	all/unsp	nev any
DOLL	57	m	0	0	all	-	25	99	3	0	KI	Eu:UK	1948	CC	0	all/unsp	all/unsp	nev any
DOLL	62	f	0	0	all	-	1	4	0	1	KI	Eu:UK	1948	CC	0	all/unsp	all/unsp	nev any
DOLL	63	f	0	0	all	-	5	14	1	2	KI	Eu:UK	1948	CC	0	all/unsp	all/unsp	nev any
DOLL	64	f	0	0	all	-	15	99	0	0	KI	Eu:UK	1948	CC	0	all/unsp	all/unsp	nev any
DORGAN	114	m	0	0	wh	-	1	19	1	0	q	NAmer	1980	CC	2	cig+/-ot	all/unsp	nev any
DORGAN	115	m	0	0	wh	-	20	99	0	0	q	NAmer	1980	CC	2	cig+/-ot	all/unsp	nev any
DORGAN	99	f	0	0	all	-	1	19	1	0	q	NAmer	1980	CC	3	cig+/-ot	all/unsp	nev any
DORGAN	100	f	0	0	all	-	20	99	0	0	q	NAmer	1980	CC	3	cig+/-ot	all/unsp	nev any
DOSEME	7	m	0	0	all	-	1	10	1	0	q	Eu:bal	1979	CC	2	cig+/-ot	all/unsp	nev cigs
DOSEME	11	m	0	0	all	-	11	20	2	3	q	Eu:bal	1979	CC	2	cig+/-ot	all/unsp	nev cigs
DOSEME	15	m	0	0	all	-	21	99	3	0	q	Eu:bal	1979	CC	2	cig+/-ot	all/unsp	nev cigs
GER	6	c	0	0	all	-	1	10	1	0	q+s	As:oth	1990	CC	0	all/unsp	all/unsp	nev any
GER	7	c	0	0	all	-	11	20	2	3	q+s	As:oth	1990	CC	0	all/unsp	all/unsp	nev any
GER	8	c	0	0	all	-	21	99	3	0	q+s	As:oth	1990	CC	0	all/unsp	all/unsp	nev any
JEDRYC	1	m	0	0	all	-	1	9	1	1	q	Eu:est	1980	CC	0	cig+/-ot	all/unsp	nev any
JEDRYC	2	m	0	0	all	-	10	19	0	2	q	Eu:est	1980	CC	0	cig+/-ot	all/unsp	nev any
JEDRYC	3	m	0	0	all	-	20	29	2	3	q	Eu:est	1980	CC	0	cig+/-ot	all/unsp	nev any
JEDRYC	4	m	0	0	all	-	30	39	0	4	q	Eu:est	1980	CC	0	cig+/-ot	all/unsp	nev any
JEDRYC	5	m	0	0	all	-	40	99	3	0	q	Eu:est	1980	CC	0	cig+/-ot	all/unsp	nev any
JONES	19	m	0	0	all	-	1	4	0	1	q	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	20	m	0	0	all	-	5	14	1	2	q	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	21	m	0	0	all	-	15	24	2	3	q	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	22	m	0	0	all	-	25	34	0	4	q	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	23	m	0	0	all	-	35	44	0	5	q	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	24	m	0	0	all	-	45	99	3	6	q	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
KREYBE	13	m	0	0	all	-	1	14	1	0	KI	Eu:Sca	1948	CC	0	all/unsp	all/unsp	nev any
KREYBE	14	m	0	0	all	-	15	24	2	3	KI	Eu:Sca	1948	CC	0	all/unsp	all/unsp	nev any
KREYBE	15	m	0	0	all	-	25	99	3	0	KI	Eu:Sca	1948	CC	0	all/unsp	all/unsp	nev any
KREYBE	31	f	0	0	all	-	1	14	1	0	KI	Eu:Sca	1948	CC	0	all/unsp	all/unsp	nev any
KREYBE	32	f	0	0	all	-	15	99	0	0	KI	Eu:Sca	1948	CC	0	all/unsp	all/unsp	nev any
LAMTH	10	f	0	0	ch	-	1	10	1	0	q	As:oth	1983	CC	0	all/unsp	all/unsp	nev any
LAMTH	11	f	0	0	ch	-	11	20	2	3	q	As:oth	1983	CC	0	all/unsp	all/unsp	nev any
LAMTH	12	f	0	0	ch	-	21	99	3	0	q	As:oth	1983	CC	0	all/unsp	all/unsp	nev any
LUBIN2	149	m	0	0	all	-	1	9	1	1	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	153	m	0	0	all	-	10	19	0	2	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	157	m	0	0	all	-	20	29	2	3	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	161	m	0	0	all	-	30	99	3	0	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	169	f	0	0	all	-	1	9	1	1	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	173	f	0	0	all	-	10	19	0	2	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	177	f	0	0	all	-	20	29	2	3	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	181	f	0	0	all	-	30	99	3	0	q	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUO	4	c	0	0	all	-	1	19	1	0	q	As:Chi	1990	CC	0	cig+/-ot	all/unsp	nev cigs
LUO	5	c	0	0	all	-	20	29	2	3	q	As:Chi	1990	CC	0	cig+/-ot	all/unsp	nev cigs
LUO	6	c	0	0	all	-	30	99	3	0	q	As:Chi	1990	CC	0	cig+/-ot	all/unsp	nev cigs

Appendix Table F5 - 4

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Unadjusted

REF	NRR	SEX	AGE1	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
MATOS	42	m	0	0	all	-	1	14	1	0	q	SCAmer	1994	CC	0	cig+/-ot	all/unsp	nev any
MATOS	44	m	0	0	all	-	15	24	2	3	q	SCAmer	1994	CC	0	cig+/-ot	all/unsp	nev any
MATOS	46	m	0	0	all	-	25	99	3	0	q	SCAmer	1994	CC	0	cig+/-ot	all/unsp	nev any
MATSUD	4	m	0	0	all	-	1	10	1	0	q	As:Jap	1965	CC	0	cig+/-ot	all/unsp	nev cigs
MATSUD	5	m	0	0	all	-	11	20	2	3	q	As:Jap	1965	CC	0	cig+/-ot	all/unsp	nev cigs
MATSUD	6	m	0	0	all	-	21	99	3	0	q	As:Jap	1965	CC	0	cig+/-ot	all/unsp	nev cigs
ORMOS	5	m	0	0	all	-	1	15	1	0	q	Eu:est	1947	CC	0	cig+/-ot	all/unsp	nev any
ORMOS	6	m	0	0	all	-	16	30	2	0	q	Eu:est	1947	CC	0	cig+/-ot	all/unsp	nev any
ORMOS	7	m	0	0	all	-	31	99	3	0	q	Eu:est	1947	CC	0	cig+/-ot	all/unsp	nev any
OSANN	51	m	0	0	all	-	1	39	0	0	q	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
OSANN	59	m	0	0	all	-	40	99	3	0	q	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
OSANN	52	f	0	0	all	-	1	39	0	0	q	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
OSANN	60	f	0	0	all	-	40	99	3	0	q	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
OSANN2	10	f	0	0	all	-	1	19	1	0	KI	NAmer	1964	other	0	cig+/-ot	all/unsp	nev cigs
OSANN2	11	f	0	0	all	-	20	99	0	0	KI	NAmer	1964	other	0	cig+/-ot	all/unsp	nev cigs
WUWILL	20	f	0	0	all	-	1	19	1	0	q+s	As:Chi	1985	CC	0	cig+/-ot	all/unsp	nev cigs
WUWILL	21	f	0	0	all	-	20	99	0	0	q+s	As:Chi	1985	CC	0	cig+/-ot	all/unsp	nev cigs
WYNDE2	3	m	0	0	all	-	1	10	1	0	KI	NAmer	1962	CC	0	cig+/-ot	all/unsp	nev any
WYNDE2	4	m	0	0	all	-	11	20	2	3	KI	NAmer	1962	CC	0	cig+/-ot	all/unsp	nev any
WYNDE2	5	m	0	0	all	-	21	34	0	4	KI	NAmer	1962	CC	0	cig+/-ot	all/unsp	nev any
WYNDE2	6	m	0	0	all	-	35	99	3	0	KI	NAmer	1962	CC	0	cig+/-ot	all/unsp	nev any
WYNDE3	4	m	0	0	all	-	1	9	1	1	KI	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev any
WYNDE3	5	m	0	0	all	-	10	20	2	0	KI	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev any
WYNDE3	6	m	0	0	all	-	21	40	0	0	KI	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev any
WYNDE3	7	m	0	0	all	-	41	99	3	6	KI	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev any
WYNDE3	63	f	0	0	all	-	1	9	1	1	KI	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev any
WYNDE3	64	f	0	0	all	-	10	20	2	0	KI	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev any
WYNDE3	65	f	0	0	all	-	21	40	0	0	KI	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev any
WYNDE3	66	f	0	0	all	-	41	99	3	6	KI	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev any
WYNDE4	5	m	0	0	all	-	1	9	1	1	not a	NAmer	1948	CC	0	all/unsp	all/unsp	nev any
WYNDE4	11	m	0	0	all	-	10	15	0	2	not a	NAmer	1948	CC	0	all/unsp	all/unsp	nev any
WYNDE4	17	m	0	0	all	-	16	20	2	3	not a	NAmer	1948	CC	0	all/unsp	all/unsp	nev any
WYNDE4	23	m	0	0	all	-	21	34	0	4	not a	NAmer	1948	CC	0	all/unsp	all/unsp	nev any
WYNDE4	29	m	0	0	all	-	35	99	3	0	not a	NAmer	1948	CC	0	all/unsp	all/unsp	nev any
WYNDE4	49	f	0	0	all	-	1	9	1	1	not a	NAmer	1948	CC	2	all/unsp	all/unsp	nev any
WYNDE4	50	f	0	0	all	-	10	15	0	2	not a	NAmer	1948	CC	2	all/unsp	all/unsp	nev any
WYNDE4	51	f	0	0	all	-	16	20	2	3	not a	NAmer	1948	CC	2	all/unsp	all/unsp	nev any
WYNDE4	52	f	0	0	all	-	21	34	0	4	not a	NAmer	1948	CC	2	all/unsp	all/unsp	nev any
WYNDE4	53	f	0	0	all	-	35	99	3	0	not a	NAmer	1948	CC	2	all/unsp	all/unsp	nev any
ZHENG	1	m	0	0	all	-	1	9	1	1	q	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev cigs
ZHENG	2	m	0	0	all	-	10	19	0	2	q	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev cigs
ZHENG	3	m	0	0	all	-	20	29	2	3	q	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev cigs
ZHENG	4	m	0	0	all	-	30	99	3	0	q	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev cigs
ZHENG	16	f	0	0	all	-	1	9	1	1	q	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev cigs
ZHENG	17	f	0	0	all	-	10	99	0	0	q	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev cigs
ZHOU	10	c	0	0	all	-	1	9	1	1	q	As:Chi	1978	CC	0	all/unsp	all/unsp	nev any
ZHOU	11	c	0	0	all	-	10	19	0	2	q	As:Chi	1978	CC	0	all/unsp	all/unsp	nev any
ZHOU	12	c	0	0	all	-	20	99	0	0	q	As:Chi	1978	CC	0	all/unsp	all/unsp	nev any
REF	NRR						Cigarette equivalent											
ALDERS	34																	
ALDERS	35																	
ALDERS	36																	
ALDERS	37																	
ALDERS	38																	
ALDERS	39																	
BARBON	19										*							
BARBON	21										*							
BARBON	23										*							
BARBON	25										*							
BARBON	27										*							
BROWN2	36										*							
BROWN2	46										*							
BROWN2	35										*							
BROWN2	45										*							
CHOI	46										*							
CHOI	47										*							
CHOI	48										*							
CHOI	49										*							
CHOI	50										*							
CHOI	56										*							

Appendix Table F5 - 4

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	Cigarette equivalent
CHOI	57	*
CHOI	58	*
DOLL	54	grams
DOLL	55	grams
DOLL	56	grams
DOLL	57	grams
DOLL	62	grams
DOLL	63	grams
DOLL	64	grams
DORGAN	114	*
DORGAN	115	*
DORGAN	99	*
DORGAN	100	*
DOSEME	7	*
DOSEME	11	*
DOSEME	15	*
GER	6	*
GER	7	*
GER	8	*
JEDRYC	1	*
JEDRYC	2	*
JEDRYC	3	*
JEDRYC	4	*
JEDRYC	5	*
JONES	19	*
JONES	20	*
JONES	21	*
JONES	22	*
JONES	23	*
JONES	24	*
KREYBE	13	grams inc 1 cig=1
KREYBE	14	grams inc 1 cig=1
KREYBE	15	grams inc 1 cig=1
KREYBE	31	grams inc 1 cig=1
KREYBE	32	grams inc 1 cig=1
LAMTH	10	*
LAMTH	11	*
LAMTH	12	*
LUBIN2	149	*
LUBIN2	153	*
LUBIN2	157	*
LUBIN2	161	*
LUBIN2	169	*
LUBIN2	173	*
LUBIN2	177	*
LUBIN2	181	*
LUO	4	*
LUO	5	*
LUO	6	*
MATOS	42	*
MATOS	44	*
MATOS	46	*
MATSUD	4	*
MATSUD	5	*
MATSUD	6	*
ORMOS	5	*
ORMOS	6	*
ORMOS	7	*
OSANN	51	*
OSANN	59	*
OSANN	52	*
OSANN	60	*
OSANN2	10	*
OSANN2	11	*
WUWILL	20	*
WUWILL	21	*
WYNDE2	3	*
WYNDE2	4	*
WYNDE2	5	*
WYNDE2	6	*

Appendix Table F5 - 4

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	Cigarette equivalent
WYNDE3	4	*
WYNDE3	5	*
WYNDE3	6	*
WYNDE3	7	*
WYNDE3	63	*
WYNDE3	64	*
WYNDE3	65	*
WYNDE3	66	*
WYNDE4	5	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	11	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	17	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	23	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	29	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	49	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	50	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	51	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	52	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	53	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
ZHENG	1	*
ZHENG	2	*
ZHENG	3	*
ZHENG	4	*
ZHENG	16	*
ZHENG	17	*
ZHOU	10	*
ZHOU	11	*
ZHOU	12	*

Appendix Table F5 - 5

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 34		m	1	-	-	-	-	3.79	( 1.30- 11.02)
ALDERS 35		m	1	-	-	-	-	7.19	( 2.75- 18.79)
ALDERS 36		m	1	-	-	-	-	8.78	( 3.46- 22.31)
ALDERS 37		f	1	-	-	-	-	2.55	( 1.42- 4.57)
ALDERS 38		f	1	-	-	-	-	9.24	( 5.31- 16.09)
ALDERS 39		f	1	-	-	-	-	14.52	( 7.93- 26.58)
Subtotal ALDERS									
BARBON 19		m	0	11	87	6	188	3.96	( 1.42- 11.06)
BARBON 21		m	0	45	111	6	188	12.70	( 5.25- 30.73)
BARBON 23		m	0	81	176	6	188	14.42	( 6.14- 33.89)
BARBON 25		m	0	46	82	6	188	17.58	( 7.22- 42.78)
BARBON 27		m	0	78	111	6	188	22.02	( 9.29- 52.18)
Subtotal BARBON									
BROWN2 36		m	2	-	-	-	-	7.60	( 6.20- 9.40)
BROWN2 46		m	2	-	-	-	-	17.20	( 14.60- 20.30)
BROWN2 35		f	2	-	-	-	-	11.70	( 8.70- 15.80)
BROWN2 45		f	2	-	-	-	-	26.10	( 20.70- 32.80)
Subtotal BROWN2									
CHOI 46		m	0	12	90	6	95	2.11	( 0.76- 5.86)
CHOI 47		m	0	84	281	6	95	4.73	( 2.00- 11.19)
CHOI 48		m	0	30	49	6	95	9.69	( 3.78- 24.86)
CHOI 49		m	0	25	39	6	95	10.15	( 3.86- 26.66)
CHOI 50		m	0	9	6	6	95	23.75	( 6.33- 89.09)
CHOI 56		f	0	4	16	10	164	4.10	( 1.15- 14.57)
CHOI 57		f	0	5	9	10	164	9.11	( 2.57- 32.31)
CHOI 58		f	0	2	1	10	164	32.80	( 2.74- 393.20)
Subtotal CHOI									
DOLL 54		m	0	29	129	3	61	4.57	( 1.34- 15.59)
DOLL 55		m	0	291	570	3	61	10.38	( 3.23- 33.37)
DOLL 56		m	0	301	431	3	61	14.20	( 4.41- 45.68)
DOLL 57		m	0	208	166	3	61	25.48	( 7.85- 82.66)
DOLL 62		f	0	8	25	16	59	1.18	( 0.45- 3.11)
DOLL 63		f	0	9	18	16	59	1.84	( 0.70- 4.88)
DOLL 64		f	0	15	6	16	59	9.22	( 3.08- 27.59)
Subtotal DOLL									
DORGAN 114		m	2	-	-	-	-	11.50	( 4.10- 32.24)
DORGAN 115		m	2	-	-	-	-	23.29	( 8.55- 63.49)
DORGAN 99		f	3	-	-	-	-	7.78	( 4.86- 12.44)
DORGAN 100		f	3	-	-	-	-	16.38	( 10.22- 26.26)
Subtotal DORGAN									
DOSEME 7		m	2	-	-	-	-	2.60	( 1.50- 4.60)
DOSEME 11		m	2	-	-	-	-	3.20	( 2.20- 4.60)
DOSEME 15		m	2	-	-	-	-	7.00	( 4.10- 12.00)
Subtotal DOSEME									
GER 6		c	0	9	56	11	80	1.17	( 0.45- 3.01)
GER 7		c	0	20	87	11	80	1.67	( 0.75- 3.71)
GER 8		c	0	19	13	11	80	10.63	( 4.13- 27.37)
Subtotal GER									
JEDRYC 1		m	0	1	67	6	289	0.72	( 0.09- 6.07)
JEDRYC 2		m	0	38	199	6	289	9.20	( 3.82- 22.17)
JEDRYC 3		m	0	152	434	6	289	16.87	( 7.36- 38.66)
JEDRYC 4		m	0	61	118	6	289	24.90	( 10.48- 59.17)
JEDRYC 5		m	0	57	82	6	289	33.48	( 13.94- 80.42)
Subtotal JEDRYC									
JONES 19		m	0	1	7	6	21	0.50	( 0.05- 4.90)
JONES 20		m	0	20	25	6	21	2.80	( 0.95- 8.25)
JONES 21		m	0	37	26	6	21	4.98	( 1.77- 14.05)
JONES 22		m	0	26	16	6	21	5.69	( 1.89- 17.09)
JONES 23		m	0	8	4	6	21	7.00	( 1.55- 31.52)
JONES 24		m	0	10	9	6	21	3.89	( 1.08- 13.96)
Subtotal JONES									
KREYBE 13		m	0	123	2341	3	644	11.28	( 3.58- 35.57)
KREYBE 14		m	0	49	925	3	644	11.37	( 3.53- 36.64)
KREYBE 15		m	0	38	248	3	644	32.89	( 10.06- 107.53)
KREYBE 31		f	0	1	286	3	657	0.77	( 0.08- 7.39)
KREYBE 32		f	0	1	42	3	657	5.21	( 0.53- 51.21)
Subtotal KREYBE									
LAMTH 10		f	0	23	11	28	72	5.38	( 2.32- 12.46)

Appendix Table F5 - 5

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI	
				Case	Cont	Case	Cont			
LAMTH	11	f	0	28	6	28	72	12.00	( 4.49-	32.10)
LAMTH	12	f	0	10	1	28	72	25.71	( 3.14-	210.29)
Subtotal LAMTH										
LUBIN2	149	m	0	418	2194	54	2616	9.23	( 6.91-	12.32)
LUBIN2	153	m	0	1022	3385	54	2616	14.63	( 11.07-	19.32)
LUBIN2	157	m	0	1298	3108	54	2616	20.23	( 15.33-	26.69)
LUBIN2	161	m	0	849	1746	54	2616	23.56	( 17.77-	31.22)
LUBIN2	169	f	0	30	184	72	1180	2.67	( 1.70-	4.20)
LUBIN2	173	f	0	91	234	72	1180	6.37	( 4.54-	8.95)
LUBIN2	177	f	0	61	110	72	1180	9.09	( 6.13-	13.46)
LUBIN2	181	f	0	18	39	72	1180	7.56	( 4.12-	13.88)
Subtotal LUBIN2										
LUO	4	c	0	3	39	5	51	0.78	( 0.18-	3.48)
LUO	5	c	0	22	23	5	51	9.76	( 3.28-	28.98)
LUO	6	c	0	9	4	5	51	22.95	( 5.15-	102.20)
Subtotal LUO										
MATOS	42	m	0	3	88	3	110	1.25	( 0.25-	6.35)
MATOS	44	m	0	18	90	3	110	7.33	( 2.09-	25.69)
MATOS	46	m	0	26	105	3	110	9.08	( 2.67-	30.90)
Subtotal MATOS										
MATSUD	4	m	0	21	1237	1	1255	21.31	( 2.86-	158.63)
MATSUD	5	m	0	43	1607	1	1255	33.58	( 4.62-	244.19)
MATSUD	6	m	0	39	470	1	1255	104.14	( 14.27-	760.12)
Subtotal MATSUD										
ORMOS	5	m	0	13	329	2	777	15.35	( 3.44-	68.41)
ORMOS	6	m	0	10	577	2	777	6.73	( 1.47-	30.85)
ORMOS	7	m	0	4	128	2	777	12.14	( 2.20-	66.97)
Subtotal ORMOS										
OSANN	51	m	2	-	-	-	-	35.30	( 17.00-	73.30)
OSANN	59	m	2	-	-	-	-	76.00	( 36.80-	157.00)
OSANN	52	f	2	-	-	-	-	24.00	( 12.70-	45.50)
OSANN	60	f	2	-	-	-	-	72.30	( 36.80-	142.00)
Subtotal OSANN										
OSANN2	10	f	0	18	31	7	58	4.81	( 1.81-	12.77)
OSANN2	11	f	0	93	29	7	58	26.57	( 10.93-	64.58)
Subtotal OSANN2										
WUWILL	20	f	0	168	311	117	601	2.77	( 2.11-	3.65)
WUWILL	21	f	0	33	40	117	601	4.24	( 2.57-	7.00)
Subtotal WUWILL										
WYNDE2	3	m	0	15	114	3	105	4.61	( 1.30-	16.36)
WYNDE2	4	m	0	108	203	3	105	18.62	( 5.77-	60.06)
WYNDE2	5	m	0	74	83	3	105	31.20	( 9.50-	102.54)
WYNDE2	6	m	0	139	112	3	105	43.44	( 13.42-	140.56)
Subtotal WYNDE2										
WYNDE3	4	m	0	7	42	3	88	4.89	( 1.20-	19.86)
WYNDE3	5	m	0	57	114	3	88	14.67	( 4.44-	48.40)
WYNDE3	6	m	0	74	82	3	88	26.47	( 8.03-	87.26)
WYNDE3	7	m	0	59	26	3	88	66.56	( 19.27-	229.96)
WYNDE3	63	f	0	1	19	5	76	0.80	( 0.09-	7.26)
WYNDE3	64	f	0	13	24	5	76	8.23	( 2.66-	25.46)
WYNDE3	65	f	0	8	10	5	76	12.16	( 3.32-	44.50)
WYNDE3	66	f	0	3	3	5	76	15.20	( 2.42-	95.56)
Subtotal WYNDE3										
WYNDE4	5	m	0	14	82	8	115	2.45	( 0.98-	6.12)
WYNDE4	11	m	0	61	147	8	115	5.97	( 2.74-	12.97)
WYNDE4	17	m	0	213	274	8	115	11.17	( 5.34-	23.39)
WYNDE4	23	m	0	186	98	8	115	27.28	( 12.79-	58.18)
WYNDE4	29	m	0	123	64	8	115	27.63	( 12.69-	60.13)
WYNDE4	49	f	2	-	-	-	-	0.87	( 0.11-	6.90)
WYNDE4	50	f	2	-	-	-	-	4.61	( 1.38-	15.41)
WYNDE4	51	f	2	-	-	-	-	14.92	( 4.88-	45.67)
WYNDE4	52	f	2	-	-	-	-	26.53	( 4.12-	171.09)
WYNDE4	53	f	2	-	-	-	-	26.53	( 4.12-	171.09)
Subtotal WYNDE4										
ZHENG	1	m	0	7	40	4	94	4.11	( 1.14-	14.84)
ZHENG	2	m	0	25	66	4	94	8.90	( 2.96-	26.78)
ZHENG	3	m	0	75	89	4	94	19.80	( 6.95-	56.41)
ZHENG	4	m	0	49	23	4	94	50.07	( 16.39-	152.91)



Appendix Table F5 - 5

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ZHENG	16	f	0	11	29	33	184	2.11	( 0.96- 4.64)
ZHENG	17	f	0	32	15	33	184	11.89	( 5.81- 24.35)
Subtotal ZHENG									
ZHOU	10	c	0	15	5	138	68	1.48	( 0.52- 4.24)
ZHOU	11	c	0	78	14	138	68	2.75	( 1.45- 5.20)
ZHOU	12	c	0	285	29	138	68	4.84	( 3.00- 7.82)
Subtotal ZHOU									
Partial Totals				8067	25321	1713	33281		

\*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS	34	m	1	1.33	3.36		0.0145
ALDERS	35	m	1	1.97	4.16		0.0001
ALDERS	36	m	1	2.17	4.42		0.0000
ALDERS	37	f	1	0.94	11.25		0.0017
ALDERS	38	f	1	2.22	12.50		0.0000
ALDERS	39	f	1	2.68	10.50		0.0000
Subtotal ALDERS							
BARBON	19	m	0	1.38	3.64		0.0086
BARBON	21	m	0	2.54	4.92		0.0000
BARBON	23	m	0	2.67	5.26		0.0000
BARBON	25	m	0	2.87	4.86		0.0000
BARBON	27	m	0	3.09	5.16		0.0000
Subtotal BARBON							
BROWN2	36	m	2	2.03	88.72		0.0000
BROWN2	46	m	2	2.84	141.44		0.0000
BROWN2	35	f	2	2.46	43.16		0.0000
BROWN2	45	f	2	3.26	72.52		0.0000
Subtotal BROWN2							
CHOI	46	m	0	0.75	3.68		0.1517
CHOI	47	m	0	1.55	5.19		0.0004
CHOI	48	m	0	2.27	4.33		0.0000
CHOI	49	m	0	2.32	4.12		0.0000
CHOI	50	m	0	3.17	2.20		0.0000
CHOI	56	f	0	1.41	2.39		0.0292
CHOI	57	f	0	2.21	2.40		0.0006
CHOI	58	f	0	3.49	0.62		0.0059
Subtotal CHOI							
DOLL	54	m	0	1.52	2.55		0.0152
DOLL	55	m	0	2.34	2.82		0.0001
DOLL	56	m	0	2.65	2.81		0.0000
DOLL	57	m	0	3.24	2.77		0.0000
DOLL	62	f	0	0.17	4.09		0.7378
DOLL	63	f	0	0.61	4.06		0.2175
DOLL	64	f	0	2.22	3.20		0.0001
Subtotal DOLL							
DORGAN	114	m	2	2.44	3.61		0.0000
DORGAN	115	m	2	3.15	3.82		0.0000
DORGAN	99	f	3	2.05	17.39		0.0000
DORGAN	100	f	3	2.80	17.25		0.0000
Subtotal DORGAN							
DOSEME	7	m	2	0.96	12.24		0.0008
DOSEME	11	m	2	1.16	28.24		0.0000
DOSEME	15	m	2	1.95	13.32		0.0000
Subtotal DOSEME							
GER	6	c	0	0.16	4.30		0.7462
GER	7	c	0	0.51	6.06		0.2056
GER	8	c	0	2.36	4.29		0.0000
Subtotal GER							
JEDRYC	1	m	0	-0.33	0.84		0.7618
JEDRYC	2	m	0	2.22	4.96		0.0000
JEDRYC	3	m	0	2.83	5.59		0.0000
JEDRYC	4	m	0	3.21	5.13		0.0000
JEDRYC	5	m	0	3.51	5.00		0.0000
Subtotal JEDRYC							
JONES	19	m	0	-0.69	0.74		0.5518
JONES	20	m	0	1.03	3.29		0.0620

Appendix Table F5 - 5

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
JONES	21	m	0	1.61	3.57		0.0024
JONES	22	m	0	1.74	3.17		0.0020
JONES	23	m	0	1.95	1.70		0.0112
JONES	24	m	0	1.36	2.35		0.0373
Subtotal JONES							
KREYBE	13	m	0	2.42	2.91		0.0000
KREYBE	14	m	0	2.43	2.81		0.0000
KREYBE	15	m	0	3.49	2.74		0.0000
KREYBE	31	f	0	-0.27	0.75		0.8175
KREYBE	32	f	0	1.65	0.74		0.1566
Subtotal KREYBE							
LAMTH	10	f	0	1.68	5.44		0.0001
LAMTH	11	f	0	2.48	3.97		0.0000
LAMTH	12	f	0	3.25	0.87		0.0025
Subtotal LAMTH							
LUBIN2	149	m	0	2.22	45.98		0.0000
LUBIN2	153	m	0	2.68	49.57		0.0000
LUBIN2	157	m	0	3.01	50.02		0.0000
LUBIN2	161	m	0	3.16	48.42		0.0000
LUBIN2	169	f	0	0.98	18.69		0.0000
LUBIN2	173	f	0	1.85	33.33		0.0000
LUBIN2	177	f	0	2.21	24.86		0.0000
LUBIN2	181	f	0	2.02	10.42		0.0000
Subtotal LUBIN2							
LUO	4	c	0	-0.24	1.73		0.7498
LUO	5	c	0	2.28	3.24		0.0000
LUO	6	c	0	3.13	1.72		0.0000
Subtotal LUO							
MATOS	42	m	0	0.22	1.46		0.7878
MATOS	44	m	0	1.99	2.44		0.0018
MATOS	46	m	0	2.21	2.56		0.0004
Subtotal MATOS							
MATSUD	4	m	0	3.06	0.95		0.0028
MATSUD	5	m	0	3.51	0.98		0.0005
MATSUD	6	m	0	4.65	0.97		0.0000
Subtotal MATSUD							
ORMOS	5	m	0	2.73	1.72		0.0003
ORMOS	6	m	0	1.91	1.66		0.0141
ORMOS	7	m	0	2.50	1.32		0.0042
Subtotal ORMOS							
OSANN	51	m	2	3.56	7.20		0.0000
OSANN	59	m	2	4.33	7.30		0.0000
OSANN	52	f	2	3.18	9.44		0.0000
OSANN	60	f	2	4.28	8.43		0.0000
Subtotal OSANN							
OSANN2	10	f	0	1.57	4.03		0.0016
OSANN2	11	f	0	3.28	4.87		0.0000
Subtotal OSANN2							
WUWILL	20	f	0	1.02	51.60		0.0000
WUWILL	21	f	0	1.44	15.26		0.0000
Subtotal WUWILL							
WYNDE2	3	m	0	1.53	2.39		0.0182
WYNDE2	4	m	0	2.92	2.80		0.0000
WYNDE2	5	m	0	3.44	2.71		0.0000
WYNDE2	6	m	0	3.77	2.79		0.0000
Subtotal WYNDE2							
WYNDE3	4	m	0	1.59	1.96		0.0265
WYNDE3	5	m	0	2.69	2.70		0.0000
WYNDE3	6	m	0	3.28	2.70		0.0000
WYNDE3	7	m	0	4.20	2.50		0.0000
WYNDE3	63	f	0	-0.22	0.79		0.8428
WYNDE3	64	f	0	2.11	3.01		0.0003
WYNDE3	65	f	0	2.50	2.28		0.0002
WYNDE3	66	f	0	2.72	1.14		0.0037
Subtotal WYNDE3							
WYNDE4	5	m	0	0.90	4.60		0.0541
WYNDE4	11	m	0	1.79	6.37		0.0000
WYNDE4	17	m	0	2.41	7.04		0.0000
WYNDE4	23	m	0	3.31	6.70		0.0000

Appendix Table F5 - 5

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
WYNDE4	29	m	0	3.32	6.35		0.0000
WYNDE4	49	f	2	-0.14	0.90		0.8951
WYNDE4	50	f	2	1.53	2.64		0.0130
WYNDE4	51	f	2	2.70	3.07		0.0000
WYNDE4	52	f	2	3.28	1.11		0.0006
WYNDE4	53	f	2	3.28	1.11		0.0006
Subtotal WYNDE4							
ZHENG	1	m	0	1.41	2.33		0.0308
ZHENG	2	m	0	2.19	3.17		0.0001
ZHENG	3	m	0	2.99	3.51		0.0000
ZHENG	4	m	0	3.91	3.08		0.0000
ZHENG	16	f	0	0.75	6.21		0.0620
ZHENG	17	f	0	2.48	7.48		0.0000
Subtotal ZHENG							
ZHOU	10	c	0	0.39	3.46		0.4669
ZHOU	11	c	0	1.01	9.42		0.0019
ZHOU	12	c	0	1.58	16.68		0.0000
Subtotal ZHOU							

RR data

N	118
NS	25

Appendix Table F5 - 6

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

RR data

		RR Description:Sex(RR)			
		combined	male	female	Total
N	118				
NS	25				
N	9	70	39		118
NS	3	19	14		36

MALES

		Amount smoked (broad categories)							
		absent	<20k5	6-44k20	>20k45	Total			
N	19	18	16	17		70			
NS	13	18	16	17		64			
Wt		186.51	128.78	113.26					
Het	Chi	45.47	73.95	52.69					
Het	df	17	15	16					
Het	P	***	***	***					
Fixed	RR	6.66	10.58	21.97					
	RRl	5.77	8.90	18.28					
	RRu	7.69	12.57	26.41					
	P	+++	+++	+++					
Random	RR	5.04	10.51	23.18					
	RRl	3.64	6.69	15.58					
	RRu	6.98	16.51	34.46					
	P	+++	+++	+++					
		Amount smoked (narrow categories)							
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N	30	8	7	14	6	2	3	70	
NS	18	8	7	14	6	2	3	58	
Wt		62.65	75.10	124.42	26.90	5.82	7.05		
Het	Chi	20.61	12.68	73.32	8.38	0.17	9.95		
Het	df	7	6	13	5	1	2		
Het	P	**	*	***	N.S.	N.S.	**		
Fixed	RR	6.88	11.71	10.57	17.66	9.11	18.72		
	RRl	5.37	9.34	8.86	12.11	4.04	8.95		
	RRu	8.81	14.68	12.60	25.78	20.53	39.17		
	P	+++	+++	+++	+++	+++	+++		
Random	RR	3.65	9.05	10.55	17.13	9.11	18.39		
	RRl	1.91	5.85	6.46	10.43	4.04	3.54		
	RRu	6.99	14.00	17.21	28.13	20.53	95.59		
	P	+++	+++	+++	+++	+++	+++		

Appendix Table F5 - 6

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

FEMALES

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

RR data

		absent	<20k5	6-44k20	>20k45	Total			
N		13	13	6	7	39			
NS		11	13	6	7	37			
Wt		174.22	166.65	49.82	33.09	423.78			
Het	Chi	105.89	79.47	0.96	25.09	341.56			
Het	df	12	12	5	6	38			
Het	P	***	***	N.S.	***	***			
Fixed	RR	13.66	4.45	9.56	18.75	8.64			
	RRl	11.77	3.83	7.25	13.33	7.85			
	RRu	15.84	5.18	12.63	26.36	9.50			
	P	+++	+++	+++	+++	+++			
Random	RR	10.02	3.37	9.56	21.10	7.66			
	RRl	5.92	2.11	7.25	9.14	5.55			
	RRu	16.97	5.38	12.63	48.71	10.58			
	P	+++	+++	+++	+++	+++			
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N		25	5	3	4	1		1	39
NS		14	5	3	4	1		1	27
Wt		306.42	30.67	40.04	44.41	1.11		1.14	423.78
Het	Chi	251.61	3.86	5.66	0.88	0.00		0.00	341.56
Het	df	24	4	2	3	0		0	38
Het	P	***	N.S.	(*)	N.S.	N.S.		N.S.	***
Fixed	RR	10.30	2.14	5.50	9.69	26.53		15.20	8.64
	RRl	9.21	1.50	4.04	7.22	4.12		2.42	7.85
	RRu	11.52	3.05	7.50	13.00	170.96		95.56	9.50
	P	+++	+++	+++	+++	+++		++	+++
Random	RR	9.90	2.14	4.12	9.69	26.53		15.20	7.66
	RRl	6.54	1.50	1.87	7.22	4.12		2.42	5.55
	RRu	14.97	3.05	9.08	13.00	170.96		95.56	10.58
	P	+++	+++	+++	+++	+++		++	+++

Appendix Table F5 - 7

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
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	HIRAOK	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	PRESKO	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	BEST	BOFFET	WYNDE7													
5	BOUCHA	MOLLO														
7	AGUDO	ARMADA	AXELSS	BLOT1	BLOT2	BLOT3	BLOT4	BOUCOT	BRESLO	BUFFLE	CHATZI	CHEN2	COOKSO	CORREA	CPSI	CPSII
	DAMBER	DAVEYS	DEAN	DEAN2	DESTEF	DOLL2	DUNN	EBELIN	ESAKI	FAN	GAO	GARSHI	GENG	GOLLED	GSELL	HAMMON
	HANSEN	HU	HU2	JARUP	JOLY	JUSSAW	KHUDER	KOULUM	KREUZE	LETOUR	LIU2	LIU3	LIU4	LIU5	LUBIN	MACLEN
	MARTIS	MCCONN	NOTAN2	PASTOR	PERNU	PIKE	POLEDN	RACHTA	RANDIG	SCHWA2	SHAW	SIEMIA	SPITZ	STOCKS	TIZZAN	VANDER
	WANG2	WYNDE6	XU3	YUAN												
9	BENHAM															

Appendix Table F5 - 8

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK
LUBIN2	LUBIN2	1	Lubin-combined
LAMTH	LAMTH	1	KOO/LAMTH/LAMWK
OSANN2	KAISER	2	KAISER/OSANN2
MATSUD	MATSUD	1	SOBUE2/MATSUD

Adjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	SQUAMOUS	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
CHEN	5	c	0	0	all	-	1	10	1	0	q As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs
CHEN	4	c	0	0	all	-	11	20	2	3	q As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs
CHEN	3	c	0	0	all	-	21	30	0	4	q As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs
CHEN	2	c	0	0	all	-	31	99	3	0	q As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs

REF	NRR	RR	SIG
CHEN	5	2.59	n
CHEN	4	7.05	n
CHEN	3	7.61	n
CHEN	2	11.11	y

Cigarette equivalent

REF	NRR
CHEN	5
CHEN	4
CHEN	3
CHEN	2

Unadjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	SQUAMOUS	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
CHEN	5	c	0	0	all	-	1	10	1	0	q As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs
CHEN	4	c	0	0	all	-	11	20	2	3	q As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs
CHEN	3	c	0	0	all	-	21	30	0	4	q As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs
CHEN	2	c	0	0	all	-	31	99	3	0	q As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs

REF	NRR	RR	SIG
CHEN	5	2.59	n
CHEN	4	7.05	n
CHEN	3	7.61	n
CHEN	2	11.11	y

Cigarette equivalent

REF	NRR
CHEN	5
CHEN	4
CHEN	3
CHEN	2

## Appendix Table F6 -

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

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

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

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked <20 (including 5)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

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

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

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



Appendix Table F6 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	34	m	0	0	all	-	1	17	q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
ALDERS	37	f	0	0	all	-	1	17	q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
BARBON	70	m	0	0	all	-	1	19	q	Eu:wst	1979	CC		3 all/unsp	all/unsp	nev any
BROWN2	36	m	0	0	wh	-	1	19	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN2	35	f	0	0	wh	-	1	19	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
CHOI	46	m	0	0	all	-	1	10	q	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
CHOI	56	f	0	0	all	-	1	10	q	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
DOLL	69	m	0	0	all	-	5	14	KI	Eu:UK	1948	CC		1 all/unsp	all/unsp	nev any
DOLL	77	f	0	0	all	-	5	14	KI	Eu:UK	1948	CC		1 all/unsp	all/unsp	nev any
DORGAN	114	m	0	0	wh	-	1	19	q	NAmer	1980	CC		2 cig+/-ot	all/unsp	nev any
DORGAN	99	f	0	0	all	-	1	19	q	NAmer	1980	CC		3 cig+/-ot	all/unsp	nev any
DOSEME	7	m	0	0	all	-	1	10	q	Eu:bal	1979	CC		2 cig+/-ot	all/unsp	nev cigs
GER	14	c	0	0	all	-	1	10	q+s	As:oth	1990	CC		10 all/unsp	all/unsp	nev any
JEDRYC	28	m	0	0	all	-	1	19	q	Eu:est	1980	CC		3 cig+/-ot	all/unsp	nev any
JONES	20	m	0	0	all	-	5	14	q	Auslia	1963	CC		0 all/unsp	all/unsp	nev+2
KREYBE	1	m	0	0	all	-	1	14	KI	Eu:Sca	1948	CC		1 all/unsp	all/unsp	nev any
KREYBE	31	f	0	0	all	-	1	14	KI	Eu:Sca	1948	CC		0 all/unsp	all/unsp	nev any
LAMTH	10	f	0	0	ch	-	1	10	q	As:oth	1983	CC		0 all/unsp	all/unsp	nev any
LUBIN2	149	m	0	0	all	-	1	9	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	169	f	0	0	all	-	1	9	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUO	10	c	0	0	all	-	1	19	q	As:Chi	1990	CC		20 cig+/-ot	all/unsp	nev cigs
MATOS	43	m	0	0	all	-	1	14	q	SCAmer	1994	CC		2 cig+/-ot	all/unsp	nev any
MATSUD	4	m	0	0	all	-	1	10	q	As:Jap	1965	CC		0 cig+/-ot	all/unsp	nev cigs
ORMOS	5	m	0	0	all	-	1	15	q	Eu:est	1947	CC		0 cig+/-ot	all/unsp	nev any
OSANN2	28	f	0	0	all	-	1	19	KI	NAmer	1964	other		1 cig+/-ot	all/unsp	nev cigs
WUWILL	14	f	0	0	all	-	1	19	q+s	As:Chi	1985	CC		3 cig+/-ot	all/unsp	nev cigs
WYNDE2	3	m	0	0	all	-	1	10	KI	NAmer	1962	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	4	m	0	0	all	-	1	9	KI	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	63	f	0	0	all	-	1	9	KI	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE4	63	m	0	0	all	-	1	9	not a	NAmer	1948	CC		2 all/unsp	all/unsp	nev any
WYNDE4	49	f	0	0	all	-	1	9	not a	NAmer	1948	CC		2 all/unsp	all/unsp	nev any
ZHENG	1	m	0	0	all	-	1	9	q	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs
ZHENG	16	f	0	0	all	-	1	9	q	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs
ZHOU	10	c	0	0	all	-	1	9	q	As:Chi	1978	CC		0 all/unsp	all/unsp	nev any

Appendix Table F6 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 34		m	1	-	-	-	-	3.79 ( 1.30- 11.02)	
ALDERS 37		f	1	-	-	-	-	2.55 ( 1.42- 4.57)	
Subtotal ALDERS								2.79 ( 1.67- 4.66)	
BARBON 70		m	3	-	-	-	-	8.50 ( 3.60- 20.00)	
BROWN2 36		m	2	-	-	-	-	7.60 ( 6.20- 9.40)	
BROWN2 35		f	2	-	-	-	-	11.70 ( 8.70- 15.80)	
Subtotal BROWN2								8.75 ( 7.38- 10.38)	
CHOI 46		m	0	12	90	6	95	2.11 ( 0.76- 5.86)	
CHOI 56		f	0	4	16	10	164	4.10 ( 1.15- 14.57)	
Subtotal CHOI								2.74 ( 1.24- 6.07)	
DOLL 69		m	1	-	-	-	-	10.60 ( 3.30- 34.07)	
DOLL 77		f	1	-	-	-	-	1.70 ( 0.64- 4.50)	
Subtotal DOLL								3.61 ( 1.71- 7.62)	
DORGAN 114		m	2	-	-	-	-	11.50 ( 4.10- 32.24)	
DORGAN 99		f	3	-	-	-	-	7.78 ( 4.86- 12.44)	
Subtotal DORGAN								8.32 ( 5.43- 12.76)	
DOSEME 7		m	2	-	-	-	-	2.60 ( 1.50- 4.60)	
GER 14		c	10	-	-	-	-	1.43 ( 0.36- 5.61)	
JEDRYC 28		m	3	-	-	-	-	7.51 ( 3.09- 18.27)	
JONES 20		m	0	20	25	6	21	2.80 ( 0.95- 8.25)	
KREYBE 1		m	1	-	-	-	-	9.00 ( 2.85- 28.38)	
KREYBE 31		f	0	1	286	3	657	0.77 ( 0.08- 7.39)	
Subtotal KREYBE								5.44 ( 1.95- 15.16)	
LAMTH 10		f	0	23	11	28	72	5.38 ( 2.32- 12.46)	
LUBIN2 149		m	0	418	2194	54	2616	9.23 ( 6.91- 12.32)	
LUBIN2 169		f	0	30	184	72	1180	2.67 ( 1.70- 4.20)	
Subtotal LUBIN2								6.45 ( 5.06- 8.23)	
LUO 10		c	20	-	-	-	-	1.20 ( 0.10- 10.00)	
MATOS 43		m	2	-	-	-	-	1.40 ( 0.30- 6.90)	
MATSUD 4		m	0	21	1237	1	1255	21.31 ( 2.86- 158.63)	
ORMOS 5		m	0	13	329	2	777	15.35 ( 3.44- 68.41)	
OSANN2 28		f	1	-	-	-	-	12.10 ( 1.50- 96.30)	
WUWILL 14		f	3	-	-	-	-	3.21 ( 2.39- 4.30)	
WYNDE2 3		m	0	15	114	3	105	4.61 ( 1.30- 16.36)	
WYNDE3 4		m	0	7	42	3	88	4.89 ( 1.20- 19.86)	
WYNDE3 63		f	0	1	19	5	76	0.80 ( 0.09- 7.26)	
Subtotal WYNDE3								2.90 ( 0.89- 9.48)	
WYNDE4 63		m	2	-	-	-	-	2.22 ( 0.89- 5.53)	
WYNDE4 49		f	2	-	-	-	-	0.87 ( 0.11- 6.90)	
Subtotal WYNDE4								1.91 ( 0.83- 4.39)	
ZHENG 1		m	0	7	40	4	94	4.11 ( 1.14- 14.84)	
ZHENG 16		f	0	11	29	33	184	2.11 ( 0.96- 4.64)	
Subtotal ZHENG								2.54 ( 1.30- 4.96)	
ZHOU 10		c	0	15	5	138	68	1.48 ( 0.52- 4.24)	
Partial Totals				598	4621	368	7452		

\*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 34		m	1	1.33	3.36	0.54	0.0145
ALDERS 37		f	1	0.94	11.25	7.15	0.0017
Subtotal ALDERS				-1.20	14.61	7.69	
BARBON 70		m	3	2.14	5.23	0.86	0.0000
BROWN2 36		m	2	2.03	88.72	7.72	0.0000
BROWN2 35		f	2	2.46	43.16	22.77	0.0000
Subtotal BROWN2				1.02	131.88	30.49	
CHOI 46		m	0	0.75	3.68	3.58	0.1517
CHOI 56		f	0	1.41	2.39	0.25	0.0292
Subtotal CHOI				-1.31	6.07	3.83	
DOLL 69		m	1	2.36	2.82	1.11	0.0001
DOLL 77		f	1	0.53	4.04	5.84	0.2862
Subtotal DOLL				-0.58	6.86	6.95	
DORGAN 114		m	2	2.44	3.61	1.82	0.0000
DORGAN 99		f	3	2.05	17.39	1.76	0.0000
Subtotal DORGAN				1.03	21.01	3.58	
DOSEME 7		m	2	0.96	12.24	7.40	0.0008
GER 14		c	10	0.36	2.04	3.86	0.6097
JEDRYC 28		m	3	2.02	4.87	0.39	0.0000

Appendix Table F6 - 2

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
JONES	20	m	0	1.03	3.29	1.63	0.0620
KREYBE	1	m	1	2.20	2.91	0.63	0.0002
KREYBE	31	f	0	-0.27	0.75	2.99	0.8175
Subtotal KREYBE				-1.54	3.66	3.62	
LAMTH	10	f	0	1.68	5.44	0.01	0.0001
LUBIN2	149	m	0	2.22	45.98	11.00	0.0000
LUBIN2	169	f	0	0.98	18.69	10.52	0.0000
Subtotal LUBIN2				-0.26	64.67	21.53	
LUO	10	c	20	0.18	0.72	1.74	0.8767
MATOS	43	m	2	0.34	1.56	3.05	0.6740
MATSUD	4	m	0	3.06	0.95	1.68	0.0028
ORMOS	5	m	0	2.73	1.72	1.71	0.0003
OSANN2	28	f	1	2.49	0.89	0.51	0.0189
WUWILL	14	f	3	1.17	44.55	14.32	0.0000
WYNDE2	3	m	0	1.53	2.39	0.10	0.0182
WYNDE3	4	m	0	1.59	1.96	0.04	0.0265
WYNDE3	63	f	0	-0.22	0.79	3.02	0.8428
Subtotal WYNDE3				-2.10	2.75	3.07	
WYNDE4	63	m	2	0.80	4.60	4.03	0.0870
WYNDE4	49	f	2	-0.14	0.90	3.15	0.8951
Subtotal WYNDE4				-2.81	5.50	7.18	
ZHENG	1	m	0	1.41	2.33	0.24	0.0308
ZHENG	16	f	0	0.75	6.21	6.01	0.0620
Subtotal ZHENG				-1.30	8.54	6.25	
ZHOU	10	c	0	0.39	3.46	6.24	0.4669

RR data

	N	34
	NS	24
	Wt	354.88
	Het Chi	137.68
	Het df	33
	Het P	***
Fixed	RR	5.66
	RRl	5.10
	RRu	6.28
	P	+++
Random	RR	4.25
	RRl	3.27
	RRu	5.53
	P	+++

Appendix Table F6 - 3

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

RR data

	N	34			
	NS	24			
	Wt	354.88			
Het	Chi	137.68			
Het	df	33			
Het	P	***			
Fixed	RR	5.66			
	RRl	5.10			
	RRu	6.28			
	P	+++			
Random	RR	4.25			
	RRl	3.27			
	RRu	5.53			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	3	18	13	34
	NS	3	18	13	34
	Wt	6.23	192.22	156.43	354.88
Het	Chi	0.03	40.78	73.50	137.68
Het	df	2	17	12	33
Het	P	N.S.	**	***	***
Fixed	RR	1.43	6.82	4.75	5.66
	RRl	0.65	5.92	4.06	5.10
	RRu	3.13	7.86	5.55	6.28
	P	N.S.	+++	+++	+++
Random	RR	1.43	5.56	3.48	4.25
	RRl	0.65	4.13	2.17	3.27
	RRu	3.13	7.49	5.58	5.53
	P	N.S.	+++	+++	+++
Between	Chi				23.36
Between	df				2
Between	P				***

MALES

		Squamous (or nearest)			KI	not a	Total
		q	q+s	q+u			
	N	12	1		4	1	18
	NS	12	1		4	1	18
	Wt	174.18	3.36		10.07	4.60	192.22
Het	Chi	32.20	0.00		1.34	0.00	40.78
Het	df	11	0		3	0	17
Het	P	***	N.S.		N.S.	N.S.	**
Fixed	RR	7.09	3.79		7.14	2.22	6.82
	RRl	6.11	1.30		3.85	0.89	5.92
	RRu	8.23	11.03		13.24	5.53	7.86
	P	+++	+		+++	(+)	+++
Random	RR	5.82	3.79		7.14	2.22	5.56
	RRl	4.08	1.30		3.85	0.89	4.13
	RRu	8.31	11.03		13.24	5.53	7.49
	P	+++	+		+++	(+)	+++
Between	Chi						7.25
Between	df						3
Between	P						(*)

Appendix Table F6 - 3

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

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data		N	5	1	8	3	1	18	
		NS	5	1	8	3	1	18	
		Wt	101.29	1.56	79.12	6.97	3.29	192.22	
Het		Chi	8.19	0.00	18.61	4.10	0.00	40.78	
Het		df	4	0	7	2	0	17	
Het		P	(*)	N.S.	**	N.S.	N.S.	**	
Fixed		RR	7.15	1.40	7.28	3.62	2.80	6.82	
		RRl	5.88	0.29	5.84	1.72	0.95	5.92	
		RRu	8.68	6.71	9.08	7.61	8.25	7.86	
		P	+++	N.S.	+++	+++	(+)	+++	
Random		RR	5.74	1.40	6.81	4.40	2.80	5.56	
		RRl	3.33	0.29	4.30	1.41	0.95	4.13	
		RRu	9.88	6.71	10.79	13.69	8.25	7.49	
		P	+++	N.S.	+++	+	(+)	+++	
Between		Chi						9.88	
Between		df						4	
Between		P						*	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
		N	1	2	1	1	2	1	8
		NS	1	2	1	1	2	1	8
		Wt	45.98	6.18	2.91	5.23	6.59	12.24	79.12
Het		Chi	0.00	1.62	0.00	0.00	0.65	0.00	18.61
Het		df	0	1	0	0	1	0	7
Het		P	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	**
Fixed		RR	9.23	6.06	9.00	8.50	9.05	2.60	7.28
		RRl	6.91	2.75	2.85	3.61	4.22	1.48	5.84
		RRu	12.32	13.32	28.40	20.03	19.43	4.55	9.08
		P	+++	+++	+++	+++	+++	+++	+++
Random		RR	9.23	6.16	9.00	8.50	9.05	2.60	6.81
		RRl	6.91	2.25	2.85	3.61	4.22	1.48	4.30
		RRu	12.32	16.86	28.40	20.03	19.43	4.55	10.79
		P	+++	+++	+++	+++	+++	+++	+++
Between		Chi						16.34	
Between		df						5	
Between		P						**	
		Country in Asia							
		China	Japan	India	other	Total			
		N	1	1	1	3			
		NS	1	1	1	3			
		Wt	2.33	0.95	3.68	6.97			
Het		Chi	0.00	0.00	0.00	4.10			
Het		df	0	0	0	2			
Het		P	N.S.	N.S.	N.S.	N.S.			
Fixed		RR	4.11	21.31	2.11	3.62			
		RRl	1.14	2.86	0.76	1.72			
		RRu	14.84	158.63	5.86	7.61			
		P	+	++	N.S.	+++			
Random		RR	4.11	21.31	2.11	4.40			
		RRl	1.14	2.86	0.76	1.41			
		RRu	14.84	158.63	5.86	13.69			
		P	+	++	N.S.	+			
Between		Chi				4.10			
Between		df				2			
Between		P				N.S.			

Appendix Table F6 - 3

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

		Squamous Adjusted						
MALES		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
RR data								
	N	4	4	4	5	1	18	
	NS	4	4	4	5	1	18	
	Wt	12.05	8.59	66.81	103.22	1.56	192.22	
	Het Chi	7.46	3.06	16.98	7.33	0.00	40.78	
	Het df	3	3	3	4	0	17	
	Het P	(*)	N.S.	***	N.S.	N.S.	**	
Fixed	RR	5.91	4.57	6.95	7.26	1.40	6.82	
	RRl	3.36	2.34	5.47	5.99	0.29	5.92	
	RRu	10.40	8.93	8.84	8.81	6.71	7.86	
	P	+++	+++	+++	+++	N.S.	+++	
Random	RR	6.87	4.59	5.40	6.25	1.40	5.56	
	RRl	2.76	2.33	2.59	3.89	0.29	4.13	
	RRu	17.14	9.03	11.26	10.04	6.71	7.49	
	P	+++	+++	+++	+++	N.S.	+++	
Between	Chi						5.96	
Between	df						4	
Between	P						N.S.	
		Study type			Total			
		CC	prosp	other				
	N	18			18			
	NS	18			18			
	Wt	192.22			192.22			
	Het Chi	40.78			40.78			
	Het df	17			17			
	Het P	**			**			
Fixed	RR	6.82			6.82			
	RRl	5.92			5.92			
	RRu	7.86			7.86			
	P	+++			+++			
Random	RR	5.56			5.56			
	RRl	4.13			4.13			
	RRu	7.49			7.49			
	P	+++			+++			
Between	Chi							
Between	df							
Between	P						N.S.	
		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+ / +nk	
	N	8	3	5	2			18
	NS	8	3	5	2			18
	Wt	62.30	9.09	110.74	10.09			192.22
	Het Chi	14.77	1.93	22.56	0.04			40.78
	Het df	7	2	4	1			17
	Het P	*	N.S.	***	N.S.			**
Fixed	RR	7.56	6.88	6.35	8.01			6.82
	RRl	5.89	3.59	5.27	4.32			5.92
	RRu	9.69	13.17	7.65	14.84			7.86
	P	+++	+++	+++	+++			+++
Random	RR	5.60	6.88	4.08	8.01			5.56
	RRl	3.24	3.59	1.98	4.32			4.13
	RRu	9.67	13.17	8.40	14.84			7.49
	P	+++	+++	+++	+++			+++
Between	Chi							1.48
Between	df							3
Between	P							N.S.

Appendix Table F6 - 3

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

		Squamous Adjusted			
Product		all/unsp cig+/-ot cig only			Total
RR data					
	N	5	12	1	18
	NS	5	12	1	18
	Wt	18.85	170.02	3.36	192.22
Het	Chi	8.16	29.91	0.00	40.78
Het	df	4	11	0	17
Het	P	(*)	**	N.S.	**
Fixed	RR	5.26	7.11	3.79	6.82
	RRl	3.35	6.11	1.30	5.92
	RRu	8.26	8.26	11.03	7.86
	P	+++	+++	+	+++
Random	RR	5.36	5.81	3.79	5.56
	RRl	2.79	4.06	1.30	4.13
	RRu	10.30	8.31	11.03	7.49
	P	+++	+++	+	+++
Between	Chi				2.72
Between	df				2
Between	P				N.S.
Cigarette type					
		all/unsp	MC+-HR	MC only	Total
	N	17		1	18
	NS	17		1	18
	Wt	188.86		3.36	192.22
Het	Chi	39.60		0.00	40.78
Het	df	16		0	17
Het	P	***		N.S.	**
Fixed	RR	6.90		3.79	6.82
	RRl	5.98		1.30	5.92
	RRu	7.95		11.03	7.86
	P	+++		+	+++
Random	RR	5.67		3.79	5.56
	RRl	4.17		1.30	4.13
	RRu	7.71		11.03	7.49
	P	+++		+	+++
Between	Chi				1.18
Between	df				1
Between	P				N.S.
Denominator					
		nev any	nev cigs	other	Total
	N	11	5	2	18
	NS	11	5	2	18
	Wt	77.65	107.93	6.65	192.22
Het	Chi	15.96	18.91	0.15	40.78
Het	df	10	4	1	17
Het	P	N.S.	***	N.S.	**
Fixed	RR	7.92	6.42	3.26	6.82
	RRl	6.34	5.31	1.53	5.92
	RRu	9.90	7.75	6.98	7.86
	P	+++	+++	++	+++
Random	RR	6.93	4.49	3.26	5.56
	RRl	4.82	2.17	1.53	4.13
	RRu	9.96	9.29	6.98	7.49
	P	+++	+++	++	+++
Between	Chi				5.76
Between	df				2
Between	P				(*)

Appendix Table F6 - 3

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

		Squamous Adjusted							
FEMALES		Squamous (or nearest)			KI	not a	Total		
		q	q+s	q+u					
RR data									
	N	6	2		4	1	13		
	NS	6	2		4	1	13		
	Wt	93.27	55.79		6.46	0.90	156.43		
	Het Chi	38.69	0.48		4.29	0.00	73.50		
	Het df	5	1		3	0	12		
	Het P	***	N.S.		N.S.	N.S.	***		
Fixed	RR	6.70	3.06		1.85	0.87	4.75		
	RRl	5.47	2.36		0.86	0.11	4.06		
	RRu	8.20	3.98		4.00	6.89	5.55		
	P	+++	+++		N.S.	N.S.	+++		
Random	RR	4.93	3.06		1.90	0.87	3.48		
	RRl	2.60	2.36		0.67	0.11	2.17		
	RRu	9.36	3.98		5.38	6.89	5.58		
	P	+++	+++		N.S.	N.S.	+++		
Between	Chi						30.05		
Between	df						3		
Between	P						***		
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	5		4	4			13	
	NS	5		4	4			13	
	Wt	63.13		34.72	58.58			156.43	
	Het Chi	12.54		1.71	2.66			73.50	
	Het df	4		3	3			12	
	Het P	*		N.S.	N.S.			***	
Fixed	RR	9.75		2.43	3.25			4.75	
	RRl	7.62		1.74	2.52			4.06	
	RRu	12.48		3.39	4.20			5.55	
	P	+++		+++	+++			+++	
Random	RR	6.51		2.43	3.25			3.48	
	RRl	3.26		1.74	2.52			2.17	
	RRu	13.02		3.39	4.20			5.58	
	P	+++		+++	+++			+++	
Between	Chi							56.60	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2		1				4
	NS	1	2		1				4
	Wt	18.69	15.29		0.75				34.72
	Het Chi	0.00	0.49		0.00				1.71
	Het df	0	1		0				3
	Het P	N.S.	N.S.		N.S.				N.S.
Fixed	RR	2.67	2.29		0.77				2.43
	RRl	1.70	1.39		0.08				1.74
	RRu	4.20	3.78		7.39				3.39
	P	+++	++		N.S.				+++
Random	RR	2.67	2.29		0.77				2.43
	RRl	1.70	1.39		0.08				1.74
	RRu	4.20	3.78		7.39				3.39
	P	+++	++		N.S.				+++
Between	Chi								1.22
Between	df								2
Between	P								N.S.



Appendix Table F6 - 3

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

		Squamous Adjusted				
FEMALES		Country in Asia				
		China	Japan	India	other	Total
RR data						
	N	2			2	4
	NS	2			2	4
	Wt	50.75			7.82	58.58
	Het Chi	0.95			0.12	2.66
	Het df	1			1	3
	Het P	N.S.			N.S.	N.S.
Fixed	RR	3.05			4.95	3.25
	RRl	2.32			2.46	2.52
	RRu	4.02			9.97	4.20
	P	+++			+++	+++
Random	RR	3.05			4.95	3.25
	RRl	2.32			2.46	2.52
	RRu	4.02			9.97	4.20
	P	+++			+++	+++
Between	Chi					1.59
Between	df					1
Between	P					N.S.
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
	N	3	2	2	6	13
	NS	3	2	2	6	13
	Wt	5.68	1.68	29.94	119.13	156.43
	Het Chi	0.63	3.08	0.02	44.96	73.50
	Het df	2	1	1	5	12
	Het P	N.S.	(*)	N.S.	***	***
Fixed	RR	1.38	3.37	2.63	5.88	4.75
	RRl	0.61	0.74	1.84	4.91	4.06
	RRu	3.13	15.29	3.76	7.03	5.55
	P	N.S.	N.S.	+++	+++	+++
Random	RR	1.38	3.19	2.63	5.09	3.48
	RRl	0.61	0.22	1.84	2.74	2.17
	RRu	3.13	45.70	3.76	9.44	5.58
	P	N.S.	N.S.	+++	+++	+++
Between	Chi					24.82
Between	df					3
Between	P					***
		Study type			Total	
		CC	prosp	other	Total	
	N	12		1	13	
	NS	12		1	13	
	Wt	155.54		0.89	156.43	
	Het Chi	72.72		0.00	73.50	
	Het df	11		0	12	
	Het P	***		N.S.	***	
Fixed	RR	4.72		12.10	4.75	
	RRl	4.04		1.51	4.06	
	RRu	5.53		96.95	5.55	
	P	+++		+	+++	
Random	RR	3.32		12.10	3.48	
	RRl	2.04		1.51	2.17	
	RRu	5.38		96.95	5.58	
	P	+++		+	+++	
Between	Chi				0.78	
Between	df				1	
Between	P				N.S.	

Appendix Table F6 - 3

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

		Squamous Adjusted					
		Number of adjustment variables					Total
		0	1	2	3-5	6-9	
FEMALES							
RR data							
	N	6	3	2	2		13
	NS	6	3	2	2		13
	Wt	34.26	16.17	44.06	61.94		156.43
	Het Chi	5.69	2.81	5.94	9.80		73.50
	Het df	5	2	1	1		12
	Het P	N.S.	N.S.	*	**		***
Fixed	RR	2.79	2.51	11.10	4.12		4.75
	RRl	2.00	1.54	8.26	3.21		4.06
	RRu	3.90	4.09	14.91	5.28		5.55
	P	+++	+++	+++	+++		+++
Random	RR	2.80	2.59	3.94	4.90		3.48
	RRl	1.89	1.33	0.32	2.06		2.17
	RRu	4.13	5.05	48.60	11.66		5.58
	P	+++	++	N.S.	+++		+++
Between	Chi						49.27
Between	df						3
Between	P						***
Product							
		all/unsp	cig+/-ot	cig only			Total
	N	4	8	1			13
	NS	4	8	1			13
	Wt	11.12	134.06	11.25	156.43		
	Het Chi	5.78	58.40	0.00	73.50		
	Het df	3	7	0	12		
	Het P	N.S.	***	N.S.	***		
Fixed	RR	2.68	5.25	2.55	4.75		
	RRl	1.49	4.43	1.42	4.06		
	RRu	4.82	6.21	4.57	5.55		
	P	++	+++	++	+++		
Random	RR	2.15	4.34	2.55	3.48		
	RRl	0.85	2.40	1.42	2.17		
	RRu	5.45	7.84	4.57	5.58		
	P	N.S.	+++	++	+++		
Between	Chi				9.32		
Between	df				2		
Between	P				**		
Cigarette type							
		all/unsp	MC+-HR	MC only			Total
	N	12		1			13
	NS	12		1			13
	Wt	145.18		11.25	156.43		
	Het Chi	68.82		0.00	73.50		
	Het df	11		0	12		
	Het P	***		N.S.	***		
Fixed	RR	4.98		2.55	4.75		
	RRl	4.24		1.42	4.06		
	RRu	5.86		4.57	5.55		
	P	+++		++	+++		
Random	RR	3.59		2.55	3.48		
	RRl	2.16		1.42	2.17		
	RRu	5.95		4.57	5.58		
	P	+++		++	+++		
Between	Chi				4.69		
Between	df				1		
Between	P				*		

Appendix Table F6 - 3

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

FEMALES

Denominator  
nev any nev cigs other Total

RR data

	N	7	5	1	13
	NS	7	5	1	13
	Wt	47.99	97.19	11.25	156.43
Het	Chi	20.29	43.86	0.00	73.50
Het	df	6	4	0	12
Het	P	**	***	N.S.	***
Fixed	RR	3.86	5.65	2.55	4.75
	RRl	2.91	4.63	1.42	4.06
	RRu	5.12	6.90	4.57	5.55
	P	+++	+++	++	+++
Random	RR	2.83	4.88	2.55	3.48
	RRl	1.48	2.10	1.42	2.17
	RRu	5.43	11.36	4.57	5.58
	P	++	+++	++	+++
Between	Chi				9.35
Between	df				2
Between	P				**

Appendix Table F6 - 4

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	34	m	0	0	all	-	1	17	q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
ALDERS	37	f	0	0	all	-	1	17	q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
BARBON	19	m	0	0	all	-	1	9	q	Eu:wst	1979	CC		0 all/unsp	all/unsp	nev any
BROWN2	36	m	0	0	wh	-	1	19	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN2	35	f	0	0	wh	-	1	19	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
CHOI	46	m	0	0	all	-	1	10	q	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
CHOI	56	f	0	0	all	-	1	10	q	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
DOLL	55	m	0	0	all	-	5	14	KI	Eu:UK	1948	CC		0 all/unsp	all/unsp	nev any
DOLL	63	f	0	0	all	-	5	14	KI	Eu:UK	1948	CC		0 all/unsp	all/unsp	nev any
DORGAN	114	m	0	0	wh	-	1	19	q	NAmer	1980	CC		2 cig+/-ot	all/unsp	nev any
DORGAN	99	f	0	0	all	-	1	19	q	NAmer	1980	CC		3 cig+/-ot	all/unsp	nev any
DOSEME	7	m	0	0	all	-	1	10	q	Eu:bal	1979	CC		2 cig+/-ot	all/unsp	nev cigs
GER	6	c	0	0	all	-	1	10	q+s	As:oth	1990	CC		0 all/unsp	all/unsp	nev any
JEDRYC	1	m	0	0	all	-	1	9	q	Eu:est	1980	CC		0 cig+/-ot	all/unsp	nev any
JONES	20	m	0	0	all	-	5	14	q	Auslia	1963	CC		0 all/unsp	all/unsp	nev+2
KREYBE	13	m	0	0	all	-	1	14	KI	Eu:Sca	1948	CC		0 all/unsp	all/unsp	nev any
KREYBE	31	f	0	0	all	-	1	14	KI	Eu:Sca	1948	CC		0 all/unsp	all/unsp	nev any
LAMTH	10	f	0	0	ch	-	1	10	q	As:oth	1983	CC		0 all/unsp	all/unsp	nev any
LUBIN2	149	m	0	0	all	-	1	9	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	169	f	0	0	all	-	1	9	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUO	4	c	0	0	all	-	1	19	q	As:Chi	1990	CC		0 cig+/-ot	all/unsp	nev cigs
MATOS	42	m	0	0	all	-	1	14	q	SCAmer	1994	CC		0 cig+/-ot	all/unsp	nev any
MATSUD	4	m	0	0	all	-	1	10	q	As:Jap	1965	CC		0 cig+/-ot	all/unsp	nev cigs
ORMOS	5	m	0	0	all	-	1	15	q	Eu:est	1947	CC		0 cig+/-ot	all/unsp	nev any
OSANN2	10	f	0	0	all	-	1	19	KI	NAmer	1964	other		0 cig+/-ot	all/unsp	nev cigs
WUWILL	20	f	0	0	all	-	1	19	q+s	As:Chi	1985	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE2	3	m	0	0	all	-	1	10	KI	NAmer	1962	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	4	m	0	0	all	-	1	9	KI	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	63	f	0	0	all	-	1	9	KI	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE4	5	m	0	0	all	-	1	9	not a	NAmer	1948	CC		0 all/unsp	all/unsp	nev any
WYNDE4	49	f	0	0	all	-	1	9	not a	NAmer	1948	CC		2 all/unsp	all/unsp	nev any
ZHENG	1	m	0	0	all	-	1	9	q	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs
ZHENG	16	f	0	0	all	-	1	9	q	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs
ZHOU	10	c	0	0	all	-	1	9	q	As:Chi	1978	CC		0 all/unsp	all/unsp	nev any

Appendix Table F6 - 5

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI	
				Case	Cont	Case	Cont			
ALDERS 34		m	1	-	-	-	-	3.79	( 1.30-	11.02)
ALDERS 37		f	1	-	-	-	-	2.55	( 1.42-	4.57)
Subtotal ALDERS								2.79	( 1.67-	4.66)
BARBON 19		m	0	11	87	6	188	3.96	( 1.42-	11.06)
BROWN2 36		m	2	-	-	-	-	7.60	( 6.20-	9.40)
BROWN2 35		f	2	-	-	-	-	11.70	( 8.70-	15.80)
Subtotal BROWN2								8.75	( 7.38-	10.38)
CHOI 46		m	0	12	90	6	95	2.11	( 0.76-	5.86)
CHOI 56		f	0	4	16	10	164	4.10	( 1.15-	14.57)
Subtotal CHOI								2.74	( 1.24-	6.07)
DOLL 55		m	0	291	570	3	61	10.38	( 3.23-	33.37)
DOLL 63		f	0	9	18	16	59	1.84	( 0.70-	4.88)
Subtotal DOLL								3.74	( 1.77-	7.90)
DORGAN 114		m	2	-	-	-	-	11.50	( 4.10-	32.24)
DORGAN 99		f	3	-	-	-	-	7.78	( 4.86-	12.44)
Subtotal DORGAN								8.32	( 5.43-	12.76)
DOSEME 7		m	2	-	-	-	-	2.60	( 1.50-	4.60)
GER 6		c	0	9	56	11	80	1.17	( 0.45-	3.01)
JEDRYC 1		m	0	1	67	6	289	0.72	( 0.09-	6.07)
JONES 20		m	0	20	25	6	21	2.80	( 0.95-	8.25)
KREYBE 13		m	0	123	2341	3	644	11.28	( 3.58-	35.57)
KREYBE 31		f	0	1	286	3	657	0.77	( 0.08-	7.39)
Subtotal KREYBE								6.51	( 2.34-	18.14)
LAMTH 10		f	0	23	11	28	72	5.38	( 2.32-	12.46)
LUBIN2 149		m	0	418	2194	54	2616	9.23	( 6.91-	12.32)
LUBIN2 169		f	0	30	184	72	1180	2.67	( 1.70-	4.20)
Subtotal LUBIN2								6.45	( 5.06-	8.23)
LUO 4		c	0	3	39	5	51	0.78	( 0.18-	3.48)
MATOS 42		m	0	3	88	3	110	1.25	( 0.25-	6.35)
MATSUD 4		m	0	21	1237	1	1255	21.31	( 2.86-	158.63)
ORMOS 5		m	0	13	329	2	777	15.35	( 3.44-	68.41)
OSANN2 10		f	0	18	31	7	58	4.81	( 1.81-	12.77)
WUWILL 20		f	0	168	311	117	601	2.77	( 2.11-	3.65)
WYNDE2 3		m	0	15	114	3	105	4.61	( 1.30-	16.36)
WYNDE3 4		m	0	7	42	3	88	4.89	( 1.20-	19.86)
WYNDE3 63		f	0	1	19	5	76	0.80	( 0.09-	7.26)
Subtotal WYNDE3								2.90	( 0.89-	9.48)
WYNDE4 5		m	0	14	82	8	115	2.45	( 0.98-	6.12)
WYNDE4 49		f	2	-	-	-	-	0.87	( 0.11-	6.90)
Subtotal WYNDE4								2.07	( 0.90-	4.78)
ZHENG 1		m	0	7	40	4	94	4.11	( 1.14-	14.84)
ZHENG 16		f	0	11	29	33	184	2.11	( 0.96-	4.64)
Subtotal ZHENG								2.54	( 1.30-	4.96)
ZHOU 10		c	0	15	5	138	68	1.48	( 0.52-	4.24)
Partial Totals				1248	8311	553	9708			

\*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 34		m	1	1.33	3.36	0.37	0.0145
ALDERS 37		f	1	0.94	11.25	6.00	0.0017
Subtotal ALDERS				-1.06	14.61	6.37	
BARBON 19		m	0	1.38	3.64	0.31	0.0086
BROWN2 36		m	2	2.03	88.72	11.62	0.0000
BROWN2 35		f	2	2.46	43.16	27.17	0.0000
Subtotal BROWN2				1.16	131.88	38.79	
CHOI 46		m	0	0.75	3.68	3.11	0.1517
CHOI 56		f	0	1.41	2.39	0.16	0.0292
Subtotal CHOI				-1.17	6.07	3.26	
DOLL 55		m	0	2.34	2.82	1.28	0.0001
DOLL 63		f	0	0.61	4.06	4.52	0.2175
Subtotal DOLL				-0.38	6.88	5.80	
DORGAN 114		m	2	2.44	3.61	2.18	0.0000
DORGAN 99		f	3	2.05	17.39	2.58	0.0000
Subtotal DORGAN				1.16	21.01	4.76	
DOSEME 7		m	2	0.96	12.24	6.18	0.0008
GER 6		c	0	0.16	4.30	9.81	0.7462
JEDRYC 1		m	0	-0.33	0.84	3.36	0.7618

Appendix Table F6 - 5

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
JONES	20	m	0	1.03	3.29	1.33	0.0620
KREYBE	13	m	0	2.42	2.91	1.67	0.0000
KREYBE	31	f	0	-0.27	0.75	2.79	0.8175
Subtotal KREYBE				-1.18	3.66	4.46	
LAMTH	10	f	0	1.68	5.44	0.00	0.0001
LUBIN2	149	m	0	2.22	45.98	14.23	0.0000
LUBIN2	169	f	0	0.98	18.69	8.73	0.0000
Subtotal LUBIN2				-0.13	64.67	22.95	
LUO	4	c	0	-0.24	1.73	6.30	0.7498
MATOS	42	m	0	0.22	1.46	3.03	0.7878
MATSUD	4	m	0	3.06	0.95	1.85	0.0028
ORMOS	5	m	0	2.73	1.72	1.95	0.0003
OSANN2	10	f	0	1.57	4.03	0.04	0.0016
WUWILL	20	f	0	1.02	51.60	21.51	0.0000
WYNDE2	3	m	0	1.53	2.39	0.05	0.0182
WYNDE3	4	m	0	1.59	1.96	0.01	0.0265
WYNDE3	63	f	0	-0.22	0.79	2.82	0.8428
Subtotal WYNDE3				-1.97	2.75	2.83	
WYNDE4	5	m	0	0.90	4.60	2.72	0.0541
WYNDE4	49	f	2	-0.14	0.90	2.92	0.8951
Subtotal WYNDE4				-2.57	5.50	5.64	
ZHENG	1	m	0	1.41	2.33	0.15	0.0308
ZHENG	16	f	0	0.75	6.21	5.22	0.0620
Subtotal ZHENG				-1.17	8.54	5.37	
ZHOU	10	c	0	0.39	3.46	5.64	0.4669

RR data

	N	34
	NS	24
	Wt	362.66
	Het Chi	161.59
	Het df	33
	Het P	***
Fixed	RR	5.29
	RRl	4.77
	RRu	5.87
	P	+++
Random	RR	3.78
	RRl	2.86
	RRu	4.98
	P	+++

Appendix Table F6 - 6

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

RR data

	N	34			
	NS	24			
	Wt	362.66			
	Het Chi	161.59			
	Het df	33			
	Het P	***			
Fixed	RR	5.29			
	RRl	4.77			
	RRu	5.87			
	P	+++			
Random	RR	3.78			
	RRl	2.86			
	RRu	4.98			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	3	18	13	34
	NS	3	18	13	34
	Wt	9.50	186.51	166.65	362.66
	Het Chi	0.46	45.47	79.47	161.59
	Het df	2	17	12	33
	Het P	N.S.	***	***	***
Fixed	RR	1.18	6.66	4.45	5.29
	RRl	0.63	5.77	3.83	4.77
	RRu	2.24	7.69	5.18	5.87
	P	N.S.	+++	+++	+++
Random	RR	1.18	5.04	3.37	3.78
	RRl	0.63	3.64	2.11	2.86
	RRu	2.24	6.98	5.38	4.98
	P	N.S.	+++	+++	+++
Between	Chi				36.18
Between	df				2
Between	P				***

MALES

		Squamous (or nearest)					
		q	q+s	q+u	KI	not a	Total
	N	12	1		4	1	18
	NS	12	1		4	1	18
	Wt	168.47	3.36		10.08	4.60	186.51
	Het Chi	37.77	0.00		1.71	0.00	45.47
	Het df	11	0		3	0	17
	Het P	***	N.S.		N.S.	N.S.	***
Fixed	RR	6.87	3.79		7.58	2.45	6.66
	RRl	5.91	1.30		4.09	0.98	5.77
	RRu	7.99	11.03		14.05	6.12	7.69
	P	+++	+		+++	(+)	+++
Random	RR	4.93	3.79		7.58	2.45	5.04
	RRl	3.29	1.30		4.09	0.98	3.64
	RRu	7.40	11.03		14.05	6.12	6.98
	P	+++	+		+++	(+)	+++
Between	Chi						5.99
Between	df						3
Between	P						N.S.

Appendix Table F6 - 6

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

Squamous  
Unadjusted

MALES

	Continent							Total		
	NAmer	SCAmer	Europe	Asia	Auslia	Africa				
RR data										
	N	5	1	8	3	1		18		
	NS	5	1	8	3	1		18		
	Wt	101.28	1.46	73.52	6.97	3.29		186.51		
	Het Chi	7.15	0.00	24.46	4.10	0.00		45.47		
	Het df	4	0	7	2	0		17		
	Het P	N.S.	N.S.	***	N.S.	N.S.		***		
Fixed	RR	7.18	1.25	6.85	3.62	2.80		6.66		
	RRl	5.91	0.25	5.45	1.72	0.95		5.77		
	RRu	8.72	6.35	8.61	7.61	8.25		7.69		
	P	+++	N.S.	+++	+++	(+)		+++		
Random	RR	5.94	1.25	5.60	4.40	2.80		5.04		
	RRl	3.61	0.25	3.14	1.41	0.95		3.64		
	RRu	9.80	6.35	10.01	13.69	8.25		6.98		
	P	+++	N.S.	+++	+	(+)		+++		
Between	Chi							9.76		
Between	df							4		
Between	P							*		
				Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
	N	1	2		1	1	2	1	8	
	NS	1	2		1	1	2	1	8	
	Wt	45.98	6.18		2.91	3.64	2.56	12.24	73.52	
	Het Chi	0.00	1.56		0.00	0.00	5.31	0.00	24.46	
	Het df	0	1		0	0	1	0	7	
	Het P	N.S.	N.S.		N.S.	N.S.	*	N.S.	***	
Fixed	RR	9.23	6.00		11.28	3.96	5.61	2.60	6.85	
	RRl	6.91	2.73		3.58	1.42	1.65	1.48	5.45	
	RRu	12.32	13.20		35.57	11.06	19.06	4.55	8.61	
	P	+++	+++		+++	++	++	+++	+++	
Random	RR	9.23	6.10		11.28	3.96	3.67	2.60	5.60	
	RRl	6.91	2.27		3.58	1.42	0.18	1.48	3.14	
	RRu	12.32	16.34		35.57	11.06	73.18	4.55	10.01	
	P	+++	+++		+++	++	N.S.	+++	+++	
Between	Chi								17.60	
Between	df								5	
Between	P								**	
			Country in Asia							
		China	Japan	India	other	Total				
	N	1	1		1	3				
	NS	1	1		1	3				
	Wt	2.33	0.95		3.68	6.97				
	Het Chi	0.00	0.00		0.00	4.10				
	Het df	0	0		0	2				
	Het P	N.S.	N.S.		N.S.	N.S.				
Fixed	RR	4.11	21.31		2.11	3.62				
	RRl	1.14	2.86		0.76	1.72				
	RRu	14.84	158.63		5.86	7.61				
	P	+	++		N.S.	+++				
Random	RR	4.11	21.31		2.11	4.40				
	RRl	1.14	2.86		0.76	1.41				
	RRu	14.84	158.63		5.86	13.69				
	P	+	++		N.S.	+				
Between	Chi					4.10				
Between	df					2				
Between	P					N.S.				



Appendix Table F6 - 6

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
MALES								
RR data								
	N	4	4	4	5	1	18	
	NS	4	4	4	5	1	18	
	Wt	12.05	8.59	65.22	99.19	1.46	186.51	
	Het Chi	7.14	3.06	17.77	11.79	0.00	45.47	
	Het df	3	3	3	4	0	17	
	Het P	(*)	N.S.	***	*	N.S.	***	
Fixed	RR	6.46	4.57	6.63	7.11	1.25	6.66	
	RRl	3.67	2.34	5.20	5.84	0.25	5.77	
	RRu	11.36	8.93	8.45	8.65	6.35	7.69	
	P	+++	+++	+++	+++	N.S.	+++	
Random	RR	7.43	4.59	4.54	4.67	1.25	5.04	
	RRl	3.04	2.33	2.08	2.26	0.25	3.64	
	RRu	18.16	9.03	9.93	9.67	6.35	6.98	
	P	+++	+++	+++	+++	N.S.	+++	
Between	Chi						5.72	
Between	df						4	
Between	P						N.S.	
		Study type						
		CC	prosp	other	Total			
	N	18			18			
	NS	18			18			
	Wt	186.51			186.51			
	Het Chi	45.47			45.47			
	Het df	17			17			
	Het P	***			***			
Fixed	RR	6.66			6.66			
	RRl	5.77			5.77			
	RRu	7.69			7.69			
	P	+++			+++			
Random	RR	5.04			5.04			
	RRl	3.64			3.64			
	RRu	6.98			6.98			
	P	+++			+++			
Between	Chi				N.S.			
Between	df							
Between	P							
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	14	1	3				18
	NS	14	1	3				18
	Wt	78.57	3.36	104.57				186.51
	Het Chi	30.95	0.00	13.41				45.47
	Het df	13	0	2				17
	Het P	**	N.S.	**				***
Fixed	RR	6.65	3.79	6.80				6.66
	RRl	5.33	1.30	5.61				5.77
	RRu	8.29	11.03	8.24				7.69
	P	+++	+	+++				+++
Random	RR	4.80	3.79	5.81				5.04
	RRl	3.06	1.30	2.58				3.64
	RRu	7.52	11.03	13.06				6.98
	P	+++	+	+++				+++
Between	Chi							1.11
Between	df							2
Between	P							N.S.

Appendix Table F6 - 6

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

MALES

RR data

		Product			Total
		all/unsp	cig+/-ot	cig only	
	N	5	12	1	18
	NS	5	12	1	18
	Wt	17.26	165.89	3.36	186.51
Het	Chi	6.91	34.56	0.00	45.47
Het	df	4	11	0	17
Het	P	N.S.	***	N.S.	***
Fixed	RR	4.56	7.01	3.79	6.66
	RRl	2.84	6.02	1.30	5.77
	RRu	7.30	8.17	11.03	7.69
	P	+++	+++	+	+++
Random	RR	4.75	5.26	3.79	5.04
	RRl	2.55	3.52	1.30	3.64
	RRu	8.87	7.87	11.03	6.98
	P	+++	+++	+	+++
Between	Chi				4.00
Between	df				2
Between	P				N.S.
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	17		1	18
	NS	17		1	18
	Wt	183.15		3.36	186.51
Het	Chi	44.38		0.00	45.47
Het	df	16		0	17
Het	P	***		N.S.	***
Fixed	RR	6.73		3.79	6.66
	RRl	5.83		1.30	5.77
	RRu	7.78		11.03	7.69
	P	+++		+	+++
Random	RR	5.11		3.79	5.04
	RRl	3.65		1.30	3.64
	RRu	7.17		11.03	6.98
	P	+++		+	+++
Between	Chi				1.09
Between	df				1
Between	P				N.S.
		Denominator			Total
		nev any	nev cigs	other	
	N	11	5	2	18
	NS	11	5	2	18
	Wt	71.93	107.93	6.65	186.51
Het	Chi	21.77	18.91	0.15	45.47
Het	df	10	4	1	17
Het	P	*	***	N.S.	***
Fixed	RR	7.54	6.42	3.26	6.66
	RRl	5.98	5.31	1.53	5.77
	RRu	9.50	7.75	6.98	7.69
	P	+++	+++	++	+++
Random	RR	5.76	4.49	3.26	5.04
	RRl	3.61	2.17	1.53	3.64
	RRu	9.20	9.29	6.98	6.98
	P	+++	+++	++	+++
Between	Chi				4.64
Between	df				2
Between	P				(*)

Appendix Table F6 - 6

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

		Squamous Unadjusted							
		Squamous (or nearest)			KI	not a	Total		
		q	q+s	q+u					
FEMALES									
RR data									
	N	6	2		4	1	13		
	NS	6	2		4	1	13		
	Wt	93.27	62.85		9.63	0.90	166.65		
	Het Chi	38.69	0.07		4.16	0.00	79.47		
	Het df	5	1		3	0	12		
	Het P	***	N.S.		N.S.	N.S.	***		
Fixed	RR	6.70	2.73		2.40	0.87	4.45		
	RRl	5.47	2.13		1.28	0.11	3.83		
	RRu	8.20	3.50		4.52	6.89	5.18		
	P	+++	+++		++	N.S.	+++		
Random	RR	4.93	2.73		2.20	0.87	3.37		
	RRl	2.60	2.13		0.98	0.11	2.11		
	RRu	9.36	3.50		4.92	6.89	5.38		
	P	+++	+++		(+)	N.S.	+++		
Between	Chi						36.56		
Between	df						3		
Between	P						***		
Continent									
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	5		4	4			13	
	NS	5		4	4			13	
	Wt	66.27		34.75	65.63			166.65	
	Het Chi	14.37		1.50	3.08			79.47	
	Het df	4		3	3			12	
	Het P	**		N.S.	N.S.			***	
Fixed	RR	9.31		2.45	2.90			4.45	
	RRl	7.32		1.76	2.27			3.83	
	RRu	11.85		3.42	3.69			5.18	
	P	+++		+++	+++			+++	
Random	RR	5.78		2.45	2.91			3.37	
	RRl	2.99		1.76	2.25			2.11	
	RRu	11.19		3.42	3.77			5.38	
	P	+++		+++	+++			+++	
Between	Chi							60.53	
Between	df							2	
Between	P							***	
Country in Europe									
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2		1				4
	NS	1	2		1				4
	Wt	18.69	15.31		0.75				34.75
	Het Chi	0.00	0.31		0.00				1.50
	Het df	0	1		0				3
	Het P	N.S.	N.S.		N.S.				N.S.
Fixed	RR	2.67	2.34		0.77				2.45
	RRl	1.70	1.42		0.08				1.76
	RRu	4.20	3.86		7.39				3.42
	P	+++	+++		N.S.				+++
Random	RR	2.67	2.34		0.77				2.45
	RRl	1.70	1.42		0.08				1.76
	RRu	4.20	3.86		7.39				3.42
	P	+++	+++		N.S.				+++
Between	Chi								1.18
Between	df								2
Between	P								N.S.

Appendix Table F6 - 6

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

		Squamous Unadjusted					
FEMALES		China	Country in Asia		other	Total	
			Japan	India			
RR data							
	N	2			2	4	
	NS	2			2	4	
	Wt	57.81			7.82	65.63	
	Het Chi	0.41			0.12	3.08	
	Het df	1			1	3	
	Het P	N.S.			N.S.	N.S.	
Fixed	RR	2.70			4.95	2.90	
	RRl	2.08			2.46	2.27	
	RRu	3.49			9.97	3.69	
	P	+++			+++	+++	
Random	RR	2.70			4.95	2.91	
	RRl	2.08			2.46	2.25	
	RRu	3.49			9.97	3.77	
	P	+++			+++	+++	
Between	Chi					2.55	
Between	df					1	
Between	P					N.S.	
Start year of study							
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	3	2	2	6		13
	NS	3	2	2	6		13
	Wt	5.71	4.82	29.94	126.19		166.65
	Het Chi	0.77	2.13	0.02	56.62		79.47
	Het df	2	1	1	5		12
	Het P	N.S.	N.S.	N.S.	***		***
Fixed	RR	1.46	3.59	2.63	5.35		4.45
	RRl	0.64	1.47	1.84	4.49		3.83
	RRu	3.32	8.75	3.76	6.37		5.18
	P	N.S.	++	+++	+++		+++
Random	RR	1.46	2.61	2.63	4.91		3.37
	RRl	0.64	0.49	1.84	2.50		2.11
	RRu	3.32	13.81	3.76	9.66		5.38
	P	N.S.	N.S.	+++	+++		+++
Between	Chi						19.94
Between	df						3
Between	P						***
Study type							
		CC	prosp	other	Total		
	N	12		1	13		
	NS	12		1	13		
	Wt	162.62		4.03	166.65		
	Het Chi	79.45		0.00	79.47		
	Het df	11		0	12		
	Het P	***		N.S.	***		
Fixed	RR	4.44		4.81	4.45		
	RRl	3.81		1.81	3.83		
	RRu	5.18		12.77	5.18		
	P	+++		++	+++		
Random	RR	3.26		4.81	3.37		
	RRl	1.98		1.81	2.11		
	RRu	5.35		12.77	5.38		
	P	+++		++	+++		
Between	Chi				0.02		
Between	df				1		
Between	P				N.S.		

Appendix Table F6 - 6

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

		Squamous Unadjusted						
FEMALES		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
RR data								
	N	9	1	2	1			13
	NS	9	1	2	1			13
	Wt	93.96	11.25	44.06	17.39			166.65
	Het Chi	7.58	0.00	5.94	0.00			79.47
	Het df	8	0	1	0			12
	Het P	N.S.	N.S.	*	N.S.			***
Fixed	RR	2.80	2.55	11.10	7.78			4.45
	RRl	2.29	1.42	8.26	4.86			3.83
	RRu	3.42	4.57	14.91	12.45			5.18
	P	+++	++	+++	+++			+++
Random	RR	2.80	2.55	3.94	7.78			3.37
	RRl	2.29	1.42	0.32	4.86			2.11
	RRu	3.42	4.57	48.60	12.45			5.38
	P	+++	++	N.S.	+++			+++
Between	Chi							65.96
Between	df							3
Between	P							***
		Product						
		all/unsp	cig+/-ot	cig only	Total			
	N	4	8	1	13			
	NS	4	8	1	13			
	Wt	11.14	144.26	11.25	166.65			
	Het Chi	5.50	66.99	0.00	79.47			
	Het df	3	7	0	12			
	Het P	N.S.	***	N.S.	***			
Fixed	RR	2.76	4.83	2.55	4.45			
	RRl	1.53	4.10	1.42	3.83			
	RRu	4.96	5.68	4.57	5.18			
	P	+++	+++	++	+++			
Random	RR	2.24	4.05	2.55	3.37			
	RRl	0.91	2.24	1.42	2.11			
	RRu	5.53	7.31	4.57	5.38			
	P	(+)	+++	++	+++			
Between	Chi				6.98			
Between	df				2			
Between	P				*			
		Cigarette type						
		all/unsp	MC+-HR	MC only	Total			
	N	12		1	13			
	NS	12		1	13			
	Wt	155.41		11.25	166.65			
	Het Chi	75.73		0.00	79.47			
	Het df	11		0	12			
	Het P	***		N.S.	***			
Fixed	RR	4.64		2.55	4.45			
	RRl	3.96		1.42	3.83			
	RRu	5.42		4.57	5.18			
	P	+++		++	+++			
Random	RR	3.45		2.55	3.37			
	RRl	2.09		1.42	2.11			
	RRu	5.71		4.57	5.38			
	P	+++		++	+++			
Between	Chi				3.75			
Between	df				1			
Between	P				(*)			

Appendix Table F6 - 6

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

FEMALES

Denominator  
nev any nev cigs other Total

RR data

	N	7	5	1	13
	NS	7	5	1	13
	Wt	48.02	107.39	11.25	166.65
Het	Chi	19.79	53.78	0.00	79.47
Het	df	6	4	0	12
Het	P	**	***	N.S.	***
Fixed	RR	3.89	5.02	2.55	4.45
	RRl	2.93	4.15	1.42	3.83
	RRu	5.16	6.06	4.57	5.18
	P	+++	+++	++	+++
Random	RR	2.89	4.31	2.55	3.37
	RRl	1.52	1.86	1.42	2.11
	RRu	5.49	10.00	4.57	5.38
	P	++	+++	++	+++
Between	Chi				5.90
Between	df				2
Between	P				(*)

Appendix Table F6 - 7

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous

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	HIRAOK	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	PRESKO	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	BEST	BOFFET	WYNDE7													
5	BOUCHA	MOLLO														
7	AGUDO	ARMADA	AXELSS	BLOT1	BLOT2	BLOT3	BLOT4	BOUCOT	BRESLO	BUFFLE	CHATZI	CHEN2	COOKSO	CORREA	CPSI	CPSII
	DAMBER	DAVEYS	DEAN	DEAN2	DESTEF	DOLL2	DUNN	EBELIN	ESAKI	FAN	GAO	GARSHI	GENG	GOLLED	GSELL	HAMMON
	HANSEN	HU	HU2	JARUP	JOLY	JUSSAW	KHUDER	KOULUM	KREUZE	LETOUR	LIU2	LIU3	LIU4	LIU5	LUBIN	MACLEN
	MARTIS	MCCONN	NOTAN2	PASTOR	PERNU	PIKE	POLEDN	RACHTA	RANDIG	SCHWA2	SHAW	SIEMIA	SPITZ	STOCKS	TIZZAN	VANDER
	WANG2	WYNDE6	XU3	YUAN												
9	OSANN															
10	BENHAM															

Appendix Table F6 - 8

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous  
 Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK
LUBIN2	LUBIN2	1	Lubin-combined
LAMTH	LAMTH	1	KOO/LAMTH/LAMWK
OSANN2	KAISER	2	KAISER/OSANN2
MATSUD	MATSUD	1	SOBUE2/MATSUD

Adjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	
CHEN	5	c	0	0	all	-	1	10	q	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs	2.59
REF	NRR	SIG																
CHEN	5	n																

Unadjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	
CHEN	5	c	0	0	all	-	1	10	q	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs	2.59
REF	NRR	SIG																
CHEN	5	n																



## Appendix Table F7 -

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

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

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

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked 6-44 (including 20)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

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

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

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

Appendix Table F7 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	35	m	0	0	all	-	18	27	q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
ALDERS	38	f	0	0	all	-	18	27	q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
BARBON	71	m	0	0	all	-	20	39	q	Eu:wst	1979	CC		3 all/unsp	all/unsp	nev any
CHOI	47	m	0	0	all	-	11	20	q	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
CHOI	57	f	0	0	all	-	11	30	q	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
DOLL	70	m	0	0	all	-	15	24	KI	Eu:UK	1948	CC		1 all/unsp	all/unsp	nev any
DOSEME	11	m	0	0	all	-	11	20	q	Eu:bal	1979	CC		2 cig+/-ot	all/unsp	nev cigs
GER	15	c	0	0	all	-	11	20	q+s	As:oth	1990	CC		10 all/unsp	all/unsp	nev any
JEDRYC	29	m	0	0	all	-	20	29	q	Eu:est	1980	CC		3 cig+/-ot	all/unsp	nev any
JONES	21	m	0	0	all	-	15	24	q	Auslia	1963	CC		0 all/unsp	all/unsp	nev+2
KREYBE	2	m	0	0	all	-	15	24	KI	Eu:Sca	1948	CC		1 all/unsp	all/unsp	nev any
LAMTH	11	f	0	0	ch	-	11	20	q	As:oth	1983	CC		0 all/unsp	all/unsp	nev any
LUBIN2	157	m	0	0	all	-	20	29	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	177	f	0	0	all	-	20	29	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUO	11	c	0	0	all	-	20	29	q	As:Chi	1990	CC		20 cig+/-ot	all/unsp	nev cigs
MATOS	45	m	0	0	all	-	15	24	q	SCAmer	1994	CC		2 cig+/-ot	all/unsp	nev any
MATSUD	5	m	0	0	all	-	11	20	q	As:Jap	1965	CC		0 cig+/-ot	all/unsp	nev cigs
ORMOS	6	m	0	0	all	-	16	30	q	Eu:est	1947	CC		0 cig+/-ot	all/unsp	nev any
WYNDE2	4	m	0	0	all	-	11	20	KI	NAmer	1962	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	5	m	0	0	all	-	10	20	KI	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	64	f	0	0	all	-	10	20	KI	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE4	65	m	0	0	all	-	16	20	not a	NAmer	1948	CC		2 all/unsp	all/unsp	nev any
WYNDE4	51	f	0	0	all	-	16	20	not a	NAmer	1948	CC		2 all/unsp	all/unsp	nev any
ZHENG	3	m	0	0	all	-	20	29	q	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table F7 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 35		m	1	-	-	-	-	7.19 ( 2.75- 18.79)	
ALDERS 38		f	1	-	-	-	-	9.24 ( 5.31- 16.09)	
Subtotal ALDERS								8.68 ( 5.37- 14.03)	
BARBON 71		m	3	-	-	-	-	16.30 ( 7.00- 38.00)	
CHOI 47		m	0	84	281	6	95	4.73 ( 2.00- 11.19)	
CHOI 57		f	0	5	9	10	164	9.11 ( 2.57- 32.31)	
Subtotal CHOI								5.82 ( 2.86- 11.86)	
DOLL 70		m	1	-	-	-	-	14.30 ( 4.45- 46.00)	
DOSEME 11		m	2	-	-	-	-	3.20 ( 2.20- 4.60)	
GER 15		c	10	-	-	-	-	2.20 ( 0.65- 7.48)	
JEDRYC 29		m	3	-	-	-	-	13.46 ( 5.76- 31.47)	
JONES 21		m	0	37	26	6	21	4.98 ( 1.77- 14.05)	
KREYBE 2		m	1	-	-	-	-	11.02 ( 3.42- 35.51)	
LAMTH 11		f	0	28	6	28	72	12.00 ( 4.49- 32.10)	
LUBIN2 157		m	0	1298	3108	54	2616	20.23 ( 15.33- 26.69)	
LUBIN2 177		f	0	61	110	72	1180	9.09 ( 6.13- 13.46)	
Subtotal LUBIN2								15.51 ( 12.37- 19.45)	
LUO 11		c	20	-	-	-	-	24.60 ( 4.20- 145.70)	
MATOS 45		m	2	-	-	-	-	7.80 ( 2.20- 27.40)	
MATSUD 5		m	0	43	1607	1	1255	33.58 ( 4.62- 244.19)	
ORMOS 6		m	0	10	577	2	777	6.73 ( 1.47- 30.85)	
WYNDE2 4		m	0	108	203	3	105	18.62 ( 5.77- 60.06)	
WYNDE3 5		m	0	57	114	3	88	14.67 ( 4.44- 48.40)	
WYNDE3 64		f	0	13	24	5	76	8.23 ( 2.66- 25.46)	
Subtotal WYNDE3								10.81 ( 4.76- 24.56)	
WYNDE4 65		m	2	-	-	-	-	10.92 ( 5.22- 22.86)	
WYNDE4 51		f	2	-	-	-	-	14.92 ( 4.88- 45.67)	
Subtotal WYNDE4								12.01 ( 6.48- 22.23)	
ZHENG 3		m	0	75	89	4	94	19.80 ( 6.95- 56.41)	
Partial Totals				1819	6154	194	6543		
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 35		m	1	1.97	4.16	0.48	0.0001
ALDERS 38		f	1	2.22	12.50	0.10	0.0000
Subtotal ALDERS				-0.43	16.66	0.57	
BARBON 71		m	3	2.79	5.37	1.24	0.0000
CHOI 47		m	0	1.55	5.19	2.97	0.0004
CHOI 57		f	0	2.21	2.40	0.02	0.0006
Subtotal CHOI				-0.86	7.59	2.99	
DOLL 70		m	1	2.66	2.82	0.34	0.0000
DOSEME 11		m	2	1.16	28.24	37.20	0.0000
GER 15		c	10	0.79	2.57	5.97	0.2058
JEDRYC 29		m	3	2.60	5.33	0.44	0.0000
JONES 21		m	0	1.61	3.57	1.78	0.0024
KREYBE 2		m	1	2.40	2.81	0.02	0.0001
LAMTH 11		f	0	2.48	3.97	0.12	0.0000
LUBIN2 157		m	0	3.01	50.02	24.26	0.0000
LUBIN2 177		f	0	2.21	24.86	0.27	0.0000
Subtotal LUBIN2				0.59	74.88	24.53	
LUO 11		c	20	3.20	1.22	0.97	0.0004
MATOS 45		m	2	2.05	2.42	0.16	0.0014
MATSUD 5		m	0	3.51	0.98	1.41	0.0005
ORMOS 6		m	0	1.91	1.66	0.27	0.0141
WYNDE2 4		m	0	2.92	2.80	1.05	0.0000
WYNDE3 5		m	0	2.69	2.70	0.38	0.0000
WYNDE3 64		f	0	2.11	3.01	0.12	0.0003
Subtotal WYNDE3				0.17	5.71	0.50	
WYNDE4 65		m	2	2.39	7.04	0.04	0.0000
WYNDE4 51		f	2	2.70	3.07	0.47	0.0000
Subtotal WYNDE4				0.47	10.12	0.52	
ZHENG 3		m	0	2.99	3.51	1.60	0.0000

## Appendix Table F7 - 2

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

RR data

	N	24
	NS	19
	Wt	182.22
Het	Chi	81.69
Het	df	23
Het	P	***
Fixed	RR	10.08
	RRl	8.72
	RRu	11.66
	P	+++
Random	RR	9.91
	RRl	7.21
	RRu	13.61
	P	+++

Appendix Table F7 - 3

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

RR data

	N	24			
	NS	19			
	Wt	182.22			
	Het Chi	81.69			
	Het df	23			
	Het P	***			
Fixed	RR	10.08			
	RRl	8.72			
	RRu	11.66			
	P	+++			
Random	RR	9.91			
	RRl	7.21			
	RRu	13.61			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	16	6	24
	NS	2	16	6	24
	Wt	3.80	128.60	49.82	182.22
	Het Chi	4.83	73.42	0.96	81.69
	Het df	1	15	5	23
	Het P	*	***	N.S.	***
Fixed	RR	4.78	10.52	9.56	10.08
	RRl	1.75	8.85	7.25	8.72
	RRu	13.08	12.50	12.63	11.66
	P	++	+++	+++	+++
Random	RR	6.73	10.43	9.56	9.91
	RRl	0.64	6.65	7.25	7.21
	RRu	71.24	16.37	12.63	13.61
	P	N.S.	+++	+++	+++
Between	Chi				2.48
Between	df				2
Between	P				N.S.

MALES

		Squamous (or nearest)			KI	not a	Total
		q	q+s	q+u			
	N	10	1		4	1	16
	NS	10	1		4	1	16
	Wt	106.28	4.16		11.12	7.04	128.60
	Het Chi	71.28	0.00		0.39	0.00	73.42
	Het df	9	0		3	0	15
	Het P	***	N.S.		N.S.	N.S.	***
Fixed	RR	10.31	7.19		14.40	10.92	10.52
	RRl	8.52	2.75		8.00	5.22	8.85
	RRu	12.47	18.79		25.92	22.85	12.50
	P	+++	+++		+++	+++	+++
Random	RR	9.70	7.19		14.40	10.92	10.43
	RRl	5.05	2.75		8.00	5.22	6.65
	RRu	18.62	18.79		25.92	22.85	16.37
	P	+++	+++		+++	+++	+++
Between	Chi						1.75
Between	df						3
Between	P						N.S.

Appendix Table F7 - 3

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

		Squamous Adjusted							
MALES									
		Continent						Total	
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data	N	3	1	8	3	1		16	
	NS	3	1	8	3	1		16	
	Wt	12.54	2.42	100.40	9.67	3.57		128.60	
	Het Chi	0.61	0.00	63.93	5.96	0.00		73.42	
	Het df	2	0	7	2	0		15	
	Het P	N.S.	N.S.	***	(*)	N.S.		***	
Fixed	RR	13.11	7.80	10.67	9.69	4.98		10.52	
	RRl	7.54	2.21	8.78	5.16	1.77		8.85	
	RRu	22.80	27.53	12.98	18.20	14.05		12.50	
	P	+++	++	+++	+++	++		+++	
Random	RR	13.11	7.80	10.11	12.31	4.98		10.43	
	RRl	7.54	2.21	4.93	3.71	1.77		6.65	
	RRu	22.80	27.53	20.75	40.87	14.05		16.37	
	P	+++	++	+++	+++	++		+++	
Between	Chi							2.91	
Between	df							4	
Between	P							N.S.	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2		1	1	2	1	8
	NS	1	2		1	1	2	1	8
	Wt	50.02	6.98		2.81	5.37	6.99	28.24	100.40
	Het Chi	0.00	0.79		0.00	0.00	0.61	0.00	63.93
	Het df	0	1		0	0	1	0	7
	Het P	N.S.	N.S.		N.S.	N.S.	N.S.	N.S.	***
Fixed	RR	20.23	9.49		11.02	16.30	11.42	3.20	10.67
	RRl	15.33	4.52		3.42	7.00	5.44	2.21	8.78
	RRu	26.69	19.93		35.51	37.98	23.97	4.63	12.98
	P	+++	+++		+++	+++	+++	+++	+++
Random	RR	20.23	9.49		11.02	16.30	11.42	3.20	10.11
	RRl	15.33	4.52		3.42	7.00	5.44	2.21	4.93
	RRu	26.69	19.93		35.51	37.98	23.97	4.63	20.75
	P	+++	+++		+++	+++	+++	+++	+++
Between	Chi								62.53
Between	df								5
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N	1	1		1	3			
	NS	1	1		1	3			
	Wt	3.51	0.98		5.19	9.67			
	Het Chi	0.00	0.00		0.00	5.96			
	Het df	0	0		0	2			
	Het P	N.S.	N.S.		N.S.	(*)			
Fixed	RR	19.80	33.58		4.73	9.69			
	RRl	6.95	4.62		2.00	5.16			
	RRu	56.41	244.19		11.19	18.20			
	P	+++	+++		+++	+++			
Random	RR	19.80	33.58		4.73	12.31			
	RRl	6.95	4.62		2.00	3.71			
	RRu	56.41	244.19		11.19	40.87			
	P	+++	+++		+++	+++			
Between	Chi					5.96			
Between	df					2			
Between	P					(*)			

Appendix Table F7 - 3

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

		Squamous Adjusted						
		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
RR data								
	N	4	4	4	3	1	16	
	NS	4	4	4	3	1	16	
	Wt	14.33	10.05	87.79	14.03	2.42	128.60	
	Het Chi	0.59	4.43	63.03	5.01	0.00	73.42	
	Het df	3	3	3	2	0	15	
	Het P	N.S.	N.S.	***	(*)	N.S.	***	
Fixed	RR	10.91	11.57	10.50	10.07	7.80	10.52	
	RRl	6.50	6.23	8.52	5.97	2.21	8.85	
	RRu	18.31	21.47	12.95	16.99	27.53	12.50	
	P	+++	+++	+++	+++	++	+++	
Random	RR	10.91	12.28	9.30	10.47	7.80	10.43	
	RRl	6.50	5.67	3.01	4.54	2.21	6.65	
	RRu	18.31	26.56	28.69	24.16	27.53	16.37	
	P	+++	+++	+++	+++	++	+++	
Between	Chi						0.35	
Between	df						4	
Between	P						N.S.	
		Study type			Total			
		CC	prosp	other				
	N	16			16			
	NS	16			16			
	Wt	128.60			128.60			
	Het Chi	73.42			73.42			
	Het df	15			15			
	Het P	***			***			
Fixed	RR	10.52			10.52			
	RRl	8.85			8.85			
	RRu	12.50			12.50			
	P	+++			+++			
Random	RR	10.43			10.43			
	RRl	6.65			6.65			
	RRu	16.37			16.37			
	P	+++			+++			
Between	Chi				N.S.			
Between	df							
Between	P							
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	8	3	3	2			16
	NS	8	3	3	2			16
	Wt	70.42	9.78	37.70	10.70			128.60
	Het Chi	17.32	0.84	9.44	0.10			73.42
	Het df	7	2	2	1			15
	Het P	*	N.S.	**	N.S.			***
Fixed	RR	16.34	9.91	4.26	14.82			10.52
	RRl	12.93	5.29	3.10	8.14			8.85
	RRu	20.64	18.54	5.86	26.98			12.50
	P	+++	+++	+++	+++			+++
Random	RR	12.16	9.91	6.06	14.82			10.43
	RRl	7.11	5.29	2.42	8.14			6.65
	RRu	20.80	18.54	15.15	26.98			16.37
	P	+++	+++	+++	+++			+++
Between	Chi							45.73
Between	df							3
Between	P							***

Appendix Table F7 - 3

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

		Squamous Adjusted			
MALES		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data					
	N	5	10	1	16
	NS	5	10	1	16
	Wt	21.61	102.83	4.16	128.60
	Het Chi	3.27	69.50	0.00	73.42
	Het df	4	9	0	15
	Het P	N.S.	***	N.S.	***
Fixed	RR	10.99	10.59	7.19	10.52
	RRl	7.21	8.73	2.75	8.85
	RRu	16.75	12.84	18.79	12.50
	P	+++	+++	+++	+++
Random	RR	10.99	10.84	7.19	10.43
	RRl	7.21	5.56	2.75	6.65
	RRu	16.75	21.14	18.79	16.37
	P	+++	+++	+++	+++
Between	Chi				0.65
Between	df				2
Between	P				N.S.
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	15		1	16
	NS	15		1	16
	Wt	124.44		4.16	128.60
	Het Chi	72.79		0.00	73.42
	Het df	14		0	15
	Het P	***		N.S.	***
Fixed	RR	10.65		7.19	10.52
	RRl	8.94		2.75	8.85
	RRu	12.70		18.79	12.50
	P	+++		+++	+++
Random	RR	10.72		7.19	10.43
	RRl	6.66		2.75	6.65
	RRu	17.25		18.79	16.37
	P	+++		+++	+++
Between	Chi				0.62
Between	df				1
Between	P				N.S.
		Denominator			Total
		nev any	nev cigs	other	
	N	10	4	2	16
	NS	10	4	2	16
	Wt	82.95	37.92	7.74	128.60
	Het Chi	6.76	14.81	0.26	73.42
	Het df	9	3	1	15
	Het P	N.S.	**	N.S.	***
Fixed	RR	16.77	4.25	6.07	10.52
	RRl	13.52	3.09	3.00	8.85
	RRu	20.79	5.84	12.28	12.50
	P	+++	+++	+++	+++
Random	RR	16.77	7.91	6.07	10.43
	RRl	13.52	2.92	3.00	6.65
	RRu	20.79	21.41	12.28	16.37
	P	+++	+++	+++	+++
Between	Chi				51.59
Between	df				2
Between	P				***



Appendix Table F7 - 3

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

		Squamous Adjusted							
FEMALES		Squamous (or nearest)			KI	not a	Total		
		q	q+s	q+u					
RR data									
	N	3	1		1	1	6		
	NS	3	1		1	1	6		
	Wt	31.23	12.50		3.01	3.07	49.82		
	Het Chi	0.27	0.00		0.00	0.00	0.96		
	Het df	2	0		0	0	5		
	Het P	N.S.	N.S.		N.S.	N.S.	N.S.		
Fixed	RR	9.42	9.24		8.23	14.92	9.56		
	RRl	6.63	5.31		2.66	4.88	7.25		
	RRu	13.37	16.08		25.46	45.64	12.63		
	P	+++	+++		+++	+++	+++		
Random	RR	9.42	9.24		8.23	14.92	9.56		
	RRl	6.63	5.31		2.66	4.88	7.25		
	RRu	13.37	16.08		25.46	45.64	12.63		
	P	+++	+++		+++	+++	+++		
Between	Chi						0.70		
Between	df						3		
Between	P						N.S.		
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	2		2	2			6	
	NS	2		2	2			6	
	Wt	6.09		37.37	6.37			49.82	
	Het Chi	0.54		0.00	0.11			0.96	
	Het df	1		1	1			5	
	Het P	N.S.		N.S.	N.S.			N.S.	
Fixed	RR	11.11		9.14	10.82			9.56	
	RRl	5.02		6.63	4.97			7.25	
	RRu	24.60		12.59	23.52			12.63	
	P	+++		+++	+++			+++	
Random	RR	11.11		9.14	10.82			9.56	
	RRl	5.02		6.63	4.97			7.25	
	RRu	24.60		12.59	23.52			12.63	
	P	+++		+++	+++			+++	
Between	Chi							0.31	
Between	df							2	
Between	P							N.S.	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	1						2
	NS	1	1						2
	Wt	24.86	12.50						37.37
	Het Chi	0.00	0.00						0.00
	Het df	0	0						1
	Het P	N.S.	N.S.						N.S.
Fixed	RR	9.09	9.24						9.14
	RRl	6.13	5.31						6.63
	RRu	13.46	16.08						12.59
	P	+++	+++						+++
Random	RR	9.09	9.24						9.14
	RRl	6.13	5.31						6.63
	RRu	13.46	16.08						12.59
	P	+++	+++						+++
Between	Chi								0.00
Between	df								1
Between	P								N.S.

Appendix Table F7 - 3

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

		Squamous Adjusted				
FEMALES		Country in Asia				Total
		China	Japan	India	other	
RR data						
	N				2	2
	NS				2	2
	Wt				6.37	6.37
	Het Chi				0.11	0.11
	Het df				1	1
	Het P				N.S.	N.S.
Fixed	RR				10.82	10.82
	RRl				4.97	4.97
	RRu				23.52	23.52
	P				+++	+++
Random	RR				10.82	10.82
	RRl				4.97	4.97
	RRu				23.52	23.52
	P				+++	+++
Between	Chi					
Between	df					
Between	P					N.S.
Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+
	N	1	1	2	2	6
	NS	1	1	2	2	6
	Wt	3.07	3.01	37.37	6.37	49.82
	Het Chi	0.00	0.00	0.00	0.11	0.96
	Het df	0	0	1	1	5
	Het P	N.S.	N.S.	N.S.	N.S.	N.S.
Fixed	RR	14.92	8.23	9.14	10.82	9.56
	RRl	4.88	2.66	6.63	4.97	7.25
	RRu	45.64	25.46	12.59	23.52	12.63
	P	+++	+++	+++	+++	+++
Random	RR	14.92	8.23	9.14	10.82	9.56
	RRl	4.88	2.66	6.63	4.97	7.25
	RRu	45.64	25.46	12.59	23.52	12.63
	P	+++	+++	+++	+++	+++
Between	Chi					0.85
Between	df					3
Between	P					N.S.
Study type						
		CC	prosp	other	Total	
	N	6			6	
	NS	6			6	
	Wt	49.82			49.82	
	Het Chi	0.96			0.96	
	Het df	5			5	
	Het P	N.S.			N.S.	
Fixed	RR	9.56			9.56	
	RRl	7.25			7.25	
	RRu	12.63			12.63	
	P	+++			+++	
Random	RR	9.56			9.56	
	RRl	7.25			7.25	
	RRu	12.63			12.63	
	P	+++			+++	
Between	Chi					
Between	df					
Between	P					N.S.

Appendix Table F7 - 3

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

		Squamous Adjusted						
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
FEMALES								
RR data								
	N	4	1	1				6
	NS	4	1	1				6
	Wt	34.24	12.50	3.07				49.82
	Het Chi	0.32	0.00	0.00				0.96
	Het df	3	0	0				5
	Het P	N.S.	N.S.	N.S.				N.S.
Fixed	RR	9.31	9.24	14.92				9.56
	RRl	6.66	5.31	4.88				7.25
	RRu	13.01	16.08	45.64				12.63
	P	+++	+++	+++				+++
Random	RR	9.31	9.24	14.92				9.56
	RRl	6.66	5.31	4.88				7.25
	RRu	13.01	16.08	45.64				12.63
	P	+++	+++	+++				+++
Between	Chi							0.65
Between	df							2
Between	P							N.S.
		Product						
		all/unsp	cig+/-ot	cig only	Total			
	N	2	3	1	6			
	NS	2	3	1	6			
	Wt	7.04	30.27	12.50	49.82			
	Het Chi	0.08	0.03	0.00	0.96			
	Het df	1	2	0	5			
	Het P	N.S.	N.S.	N.S.	N.S.			
Fixed	RR	13.20	9.00	9.24	9.56			
	RRl	6.30	6.30	5.31	7.25			
	RRu	27.62	12.85	16.08	12.63			
	P	+++	+++	+++	+++			
Random	RR	13.20	9.00	9.24	9.56			
	RRl	6.30	6.30	5.31	7.25			
	RRu	27.62	12.85	16.08	12.63			
	P	+++	+++	+++	+++			
Between	Chi				0.86			
Between	df				2			
Between	P				N.S.			
		Cigarette type						
		all/unsp	MC+-HR	MC only	Total			
	N	5		1	6			
	NS	5		1	6			
	Wt	37.32		12.50	49.82			
	Het Chi	0.94		0.00	0.96			
	Het df	4		0	5			
	Het P	N.S.		N.S.	N.S.			
Fixed	RR	9.68		9.24	9.56			
	RRl	7.02		5.31	7.25			
	RRu	13.34		16.08	12.63			
	P	+++		+++	+++			
Random	RR	9.68		9.24	9.56			
	RRl	7.02		5.31	7.25			
	RRu	13.34		16.08	12.63			
	P	+++		+++	+++			
Between	Chi				0.02			
Between	df				1			
Between	P				N.S.			

Appendix Table F7 - 3

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

FEMALES

Denominator  
nev any nev cigs other Total

RR data

	N	4	1	1	6
	NS	4	1	1	6
	Wt	34.92	2.40	12.50	49.82
Het	Chi	0.94	0.00	0.00	0.96
Het	df	3	0	0	5
Het	P	N.S.	N.S.	N.S.	N.S.
Fixed	RR	9.71	9.11	9.24	9.56
	RRl	6.97	2.57	5.31	7.25
	RRu	13.54	32.31	16.08	12.63
	P	+++	+++	+++	+++
Random	RR	9.71	9.11	9.24	9.56
	RRl	6.97	2.57	5.31	7.25
	RRu	13.54	32.31	16.08	12.63
	P	+++	+++	+++	+++
Between	Chi				0.03
Between	df				2
Between	P				N.S.

Appendix Table F7 - 4

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	35	m	0	0	all	-	18	27	q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
ALDERS	38	f	0	0	all	-	18	27	q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
BARBON	23	m	0	0	all	-	20	29	q	Eu:wst	1979	CC		0 all/unsp	all/unsp	nev any
CHOI	47	m	0	0	all	-	11	20	q	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
CHOI	57	f	0	0	all	-	11	30	q	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
DOLL	56	m	0	0	all	-	15	24	KI	Eu:UK	1948	CC		0 all/unsp	all/unsp	nev any
DOSEME	11	m	0	0	all	-	11	20	q	Eu:bal	1979	CC		2 cig+/-ot	all/unsp	nev cigs
GER	7	c	0	0	all	-	11	20	q+s	As:oth	1990	CC		0 all/unsp	all/unsp	nev any
JEDRYC	3	m	0	0	all	-	20	29	q	Eu:est	1980	CC		0 cig+/-ot	all/unsp	nev any
JONES	21	m	0	0	all	-	15	24	q	Auslia	1963	CC		0 all/unsp	all/unsp	nev+2
KREYBE	14	m	0	0	all	-	15	24	KI	Eu:Sca	1948	CC		0 all/unsp	all/unsp	nev any
LAMTH	11	f	0	0	ch	-	11	20	q	As:oth	1983	CC		0 all/unsp	all/unsp	nev any
LUBIN2	157	m	0	0	all	-	20	29	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	177	f	0	0	all	-	20	29	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUO	5	c	0	0	all	-	20	29	q	As:Chi	1990	CC		0 cig+/-ot	all/unsp	nev cigs
MATOS	44	m	0	0	all	-	15	24	q	SCAmer	1994	CC		0 cig+/-ot	all/unsp	nev any
MATSUD	5	m	0	0	all	-	11	20	q	As:Jap	1965	CC		0 cig+/-ot	all/unsp	nev cigs
ORMOS	6	m	0	0	all	-	16	30	q	Eu:est	1947	CC		0 cig+/-ot	all/unsp	nev any
WYNDE2	4	m	0	0	all	-	11	20	KI	NAmer	1962	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	5	m	0	0	all	-	10	20	KI	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	64	f	0	0	all	-	10	20	KI	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE4	17	m	0	0	all	-	16	20	not a	NAmer	1948	CC		0 all/unsp	all/unsp	nev any
WYNDE4	51	f	0	0	all	-	16	20	not a	NAmer	1948	CC		2 all/unsp	all/unsp	nev any
ZHENG	3	m	0	0	all	-	20	29	q	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table F7 - 5

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 35		m	1	-	-	-	-	7.19 ( 2.75- 18.79)	
ALDERS 38		f	1	-	-	-	-	9.24 ( 5.31- 16.09)	
Subtotal ALDERS								8.68 ( 5.37- 14.03)	
BARBON 23		m	0	81	176	6	188	14.42 ( 6.14- 33.89)	
CHOI 47		m	0	84	281	6	95	4.73 ( 2.00- 11.19)	
CHOI 57		f	0	5	9	10	164	9.11 ( 2.57- 32.31)	
Subtotal CHOI								5.82 ( 2.86- 11.86)	
DOLL 56		m	0	301	431	3	61	14.20 ( 4.41- 45.68)	
DOSEME 11		m	2	-	-	-	-	3.20 ( 2.20- 4.60)	
GER 7		c	0	20	87	11	80	1.67 ( 0.75- 3.71)	
JEDRYC 3		m	0	152	434	6	289	16.87 ( 7.36- 38.66)	
JONES 21		m	0	37	26	6	21	4.98 ( 1.77- 14.05)	
KREYBE 14		m	0	49	925	3	644	11.37 ( 3.53- 36.64)	
LAMTH 11		f	0	28	6	28	72	12.00 ( 4.49- 32.10)	
LUBIN2 157		m	0	1298	3108	54	2616	20.23 ( 15.33- 26.69)	
LUBIN2 177		f	0	61	110	72	1180	9.09 ( 6.13- 13.46)	
Subtotal LUBIN2								15.51 ( 12.37- 19.45)	
LUO 5		c	0	22	23	5	51	9.76 ( 3.28- 28.98)	
MATOS 44		m	0	18	90	3	110	7.33 ( 2.09- 25.69)	
MATSUD 5		m	0	43	1607	1	1255	33.58 ( 4.62- 244.19)	
ORMOS 6		m	0	10	577	2	777	6.73 ( 1.47- 30.85)	
WYNDE2 4		m	0	108	203	3	105	18.62 ( 5.77- 60.06)	
WYNDE3 5		m	0	57	114	3	88	14.67 ( 4.44- 48.40)	
WYNDE3 64		f	0	13	24	5	76	8.23 ( 2.66- 25.46)	
Subtotal WYNDE3								10.81 ( 4.76- 24.56)	
WYNDE4 17		m	0	213	274	8	115	11.17 ( 5.34- 23.39)	
WYNDE4 51		f	2	-	-	-	-	14.92 ( 4.88- 45.67)	
Subtotal WYNDE4								12.20 ( 6.59- 22.60)	
ZHENG 3		m	0	75	89	4	94	19.80 ( 6.95- 56.41)	
Partial Totals				2675	8594	239	8081		

\*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 35		m	1	1.97	4.16	0.37	0.0001
ALDERS 38		f	1	2.22	12.50	0.03	0.0000
Subtotal ALDERS				-0.35	16.66	0.40	
BARBON 23		m	0	2.67	5.26	0.83	0.0000
CHOI 47		m	0	1.55	5.19	2.66	0.0004
CHOI 57		f	0	2.21	2.40	0.01	0.0006
Subtotal CHOI				-0.78	7.59	2.67	
DOLL 56		m	0	2.65	2.81	0.41	0.0000
DOSEME 11		m	2	1.16	28.24	34.67	0.0000
GER 7		c	0	0.51	6.06	18.72	0.2056
JEDRYC 3		m	0	2.83	5.59	1.72	0.0000
JONES 21		m	0	1.61	3.57	1.58	0.0024
KREYBE 14		m	0	2.43	2.81	0.07	0.0000
LAMTH 11		f	0	2.48	3.97	0.18	0.0000
LUBIN2 157		m	0	3.01	50.02	27.11	0.0000
LUBIN2 177		f	0	2.21	24.86	0.10	0.0000
Subtotal LUBIN2				0.67	74.88	27.21	
LUO 5		c	0	2.28	3.24	0.00	0.0000
MATOS 44		m	0	1.99	2.44	0.19	0.0018
MATSUD 5		m	0	3.51	0.98	1.51	0.0005
ORMOS 6		m	0	1.91	1.66	0.22	0.0141
WYNDE2 4		m	0	2.92	2.80	1.19	0.0000
WYNDE3 5		m	0	2.69	2.70	0.46	0.0000
WYNDE3 64		f	0	2.11	3.01	0.08	0.0003
Subtotal WYNDE3				0.25	5.71	0.54	
WYNDE4 17		m	0	2.41	7.04	0.14	0.0000
WYNDE4 51		f	2	2.70	3.07	0.57	0.0000
Subtotal WYNDE4				0.57	10.11	0.72	
ZHENG 3		m	0	2.99	3.51	1.79	0.0000

## Appendix Table F7 - 5

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous  
 Unadjusted

RR data

	N	24
	NS	19
	Wt	187.90
Het	Chi	94.63
Het	df	23
Het	P	***
Fixed	RR	9.69
	RRl	8.40
	RRu	11.18
	P	+++
Random	RR	9.46
	RRl	6.81
	RRu	13.16
	P	+++

Appendix Table F7 - 6

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

RR data

N	24				
NS	19				
Wt	187.90				
Het Chi	94.63				
Het df	23				
Het P	***				
Fixed RR	9.69				
RR1	8.40				
RRu	11.18				
P	+++				
Random RR	9.46				
RR1	6.81				
RRu	13.16				
P	+++				
RR Description:Sex(RR)					
	combined	male	female	Total	
N	2	16	6	24	
NS	2	16	6	24	
Wt	9.31	128.78	49.82	187.90	
Het Chi	6.57	73.95	0.96	94.63	
Het df	1	15	5	23	
Het P	*	***	N.S.	***	
Fixed RR	3.09	10.58	9.56	9.69	
RR1	1.63	8.90	7.25	8.40	
RRu	5.88	12.57	12.63	11.18	
P	+++	+++	+++	+++	
Random RR	3.88	10.51	9.56	9.46	
RR1	0.69	6.69	7.25	6.81	
RRu	21.80	16.51	12.63	13.16	
P	N.S.	+++	+++	+++	
Between Chi				13.15	
Between df				2	
Between P				**	

MALES

Squamous (or nearest)						
	q	q+s	q+u	KI	not a	Total
N	10	1		4	1	16
NS	10	1		4	1	16
Wt	106.46	4.16		11.12	7.04	128.78
Het Chi	71.81	0.00		0.34	0.00	73.95
Het df	9	0		3	0	15
Het P	***	N.S.		N.S.	N.S.	***
Fixed RR	10.35	7.19		14.49	11.17	10.58
RR1	8.56	2.75		8.05	5.34	8.90
RRu	12.52	18.79		26.08	23.39	12.57
P	+++	+++		+++	+++	+++
Random RR	9.75	7.19		14.49	11.17	10.51
RR1	5.07	2.75		8.05	5.34	6.69
RRu	18.75	18.79		26.08	23.39	16.51
P	+++	+++		+++	+++	+++
Between Chi						1.79
Between df						3
Between P						N.S.



Appendix Table F7 - 6

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

		Squamous Unadjusted							
MALES									
		Continent						Total	
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	3	1	8	3	1		16	
	NS	3	1	8	3	1		16	
	Wt	12.54	2.44	100.55	9.67	3.57		128.78	
	Het Chi	0.56	0.00	64.32	5.96	0.00		73.95	
	Het df	2	0	7	2	0		15	
	Het P	N.S.	N.S.	***	(*)	N.S.		***	
Fixed	RR	13.28	7.33	10.75	9.69	4.98		10.58	
	RRl	7.63	2.09	8.84	5.16	1.77		8.90	
	RRu	23.10	25.69	13.07	18.20	14.05		12.57	
	P	+++	++	+++	+++	++		+++	
Random	RR	13.28	7.33	10.28	12.31	4.98		10.51	
	RRl	7.63	2.09	5.01	3.71	1.77		6.69	
	RRu	23.10	25.69	21.11	40.87	14.05		16.51	
	P	+++	++	+++	+++	++		+++	
Between	Chi							3.10	
Between	df							4	
Between	P							N.S.	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2		1	1	2	1	8
	NS	1	2		1	1	2	1	8
	Wt	50.02	6.97		2.81	5.26	7.24	28.24	100.55
	Het Chi	0.00	0.78		0.00	0.00	1.08	0.00	64.32
	Het df	0	1		0	0	1	0	7
	Het P	N.S.	N.S.		N.S.	N.S.	N.S.	N.S.	***
Fixed	RR	20.23	9.46		11.37	14.42	13.67	3.20	10.75
	RRl	15.33	4.50		3.53	6.14	6.60	2.21	8.84
	RRu	26.69	19.87		36.64	33.89	28.32	4.63	13.07
	P	+++	+++		+++	+++	+++	+++	+++
Random	RR	20.23	9.46		11.37	14.42	13.42	3.20	10.28
	RRl	15.33	4.50		3.53	6.14	6.17	2.21	5.01
	RRu	26.69	19.87		36.64	33.89	29.23	4.63	21.11
	P	+++	+++		+++	+++	+++	+++	+++
Between	Chi								62.47
Between	df								5
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N	1	1		1	3			
	NS	1	1		1	3			
	Wt	3.51	0.98		5.19	9.67			
	Het Chi	0.00	0.00		0.00	5.96			
	Het df	0	0		0	2			
	Het P	N.S.	N.S.		N.S.	(*)			
Fixed	RR	19.80	33.58		4.73	9.69			
	RRl	6.95	4.62		2.00	5.16			
	RRu	56.41	244.19		11.19	18.20			
	P	+++	+++		+++	+++			
Random	RR	19.80	33.58		4.73	12.31			
	RRl	6.95	4.62		2.00	3.71			
	RRu	56.41	244.19		11.19	40.87			
	P	+++	+++		+++	+++			
Between	Chi					5.96			
Between	df					2			
Between	P					(*)			

Appendix Table F7 - 6

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

		Start year of study						Total
		<1960	1960-69	1970-79	1980-89	1990+		
RR data		N	4	4	4	3	1	16
		NS	4	4	4	3	1	16
		Wt	14.32	10.05	87.68	14.28	2.44	128.78
		Het Chi	0.59	4.43	62.51	5.92	0.00	73.95
		Het df	3	3	3	2	0	15
		Het P	N.S.	N.S.	***	(*)	N.S.	***
Fixed		RR	11.08	11.57	10.42	11.06	7.33	10.58
		RRl	6.60	6.23	8.45	6.58	2.09	8.90
		RRu	18.61	21.47	12.85	18.57	25.69	12.57
		P	+++	+++	+++	+++	++	+++
Random		RR	11.08	12.28	9.03	11.41	7.33	10.51
		RRl	6.60	5.67	2.93	4.63	2.09	6.69
		RRu	18.61	26.56	27.79	28.11	25.69	16.51
		P	+++	+++	+++	+++	++	+++
Between		Chi						0.49
		df						4
		P						N.S.
		Study type						
		CC	prosp		other	Total		
		N	16			16		
		NS	16			16		
		Wt	128.78			128.78		
		Het Chi	73.95			73.95		
		Het df	15			15		
		Het P	***			***		
Fixed		RR	10.58			10.58		
		RRl	8.90			8.90		
		RRu	12.57			12.57		
		P	+++			+++		
Random		RR	10.51			10.51		
		RRl	6.69			6.69		
		RRu	16.51			16.51		
		P	+++			+++		
Between		Chi				N.S.		
		df						
		P						
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
		N	14	1	1			16
		NS	14	1	1			16
		Wt	96.37	4.16	28.24			128.78
		Het Chi	19.97	0.00	0.00			73.95
		Het df	13	0	0			15
		Het P	(*)	N.S.	N.S.			***
Fixed		RR	15.27	7.19	3.20			10.58
		RRl	12.51	2.75	2.21			8.90
		RRu	18.64	18.79	4.63			12.57
		P	+++	+++	+++			+++
Random		RR	12.74	7.19	3.20			10.51
		RRl	9.37	2.75	2.21			6.69
		RRu	17.31	18.79	4.63			16.51
		P	+++	+++	+++			+++
Between		Chi						53.98
		df						2
		P						***

Appendix Table F7 - 6

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

MALES

		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data	N	5	10	1	16
	NS	5	10	1	16
	Wt	21.50	103.12	4.16	128.78
	Het Chi	2.81	70.50	0.00	73.95
	Het df	4	9	0	15
	Het P	N.S.	***	N.S.	***
Fixed	RR	10.75	10.71	7.19	10.58
	RRl	7.05	8.83	2.75	8.90
	RRu	16.41	12.99	18.79	12.57
	P	+++	+++	+++	+++
Random	RR	10.75	11.06	7.19	10.51
	RRl	7.05	5.66	2.75	6.69
	RRu	16.41	21.62	18.79	16.51
	P	+++	+++	+++	+++
Between	Chi				0.64
Between	df				2
Between	P				N.S.

		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	15		1	16
	NS	15		1	16
	Wt	124.62		4.16	128.78
	Het Chi	73.31		0.00	73.95
	Het df	14		0	15
	Het P	***		N.S.	***
Fixed	RR	10.71		7.19	10.58
	RRl	8.99		2.75	8.90
	RRu	12.77		18.79	12.57
	P	+++		+++	+++
Random	RR	10.80		7.19	10.51
	RRl	6.71		2.75	6.69
	RRu	17.39		18.79	16.51
	P	+++		+++	+++
Between	Chi				0.64
Between	df				1
Between	P				N.S.

		Denominator			Total
		nev	any nev	cigs	other
	N	10	4		2
	NS	10	4		2
	Wt	83.13	37.92		7.74
	Het Chi	6.67	14.81		0.26
	Het df	9	3		1
	Het P	N.S.	**		N.S.
Fixed	RR	16.89	4.25		6.07
	RRl	13.63	3.09		3.00
	RRu	20.94	5.84		12.28
	P	+++	+++		+++
Random	RR	16.89	7.91		6.07
	RRl	13.63	2.92		3.00
	RRu	20.94	21.41		12.28
	P	+++	+++		+++
Between	Chi				52.21
Between	df				2
Between	P				***

Appendix Table F7 - 6

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

		Squamous Unadjusted							
		Squamous (or nearest)			KI	not a	Total		
		q	q+s	q+u					
FEMALES									
RR data									
	N	3	1		1	1	6		
	NS	3	1		1	1	6		
	Wt	31.23	12.50		3.01	3.07	49.82		
	Het Chi	0.27	0.00		0.00	0.00	0.96		
	Het df	2	0		0	0	5		
	Het P	N.S.	N.S.		N.S.	N.S.	N.S.		
Fixed	RR	9.42	9.24		8.23	14.92	9.56		
	RRl	6.63	5.31		2.66	4.88	7.25		
	RRu	13.37	16.08		25.46	45.64	12.63		
	P	+++	+++		+++	+++	+++		
Random	RR	9.42	9.24		8.23	14.92	9.56		
	RRl	6.63	5.31		2.66	4.88	7.25		
	RRu	13.37	16.08		25.46	45.64	12.63		
	P	+++	+++		+++	+++	+++		
Between	Chi						0.70		
Between	df						3		
Between	P						N.S.		
Continent									
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	2		2	2			6	
	NS	2		2	2			6	
	Wt	6.09		37.37	6.37			49.82	
	Het Chi	0.54		0.00	0.11			0.96	
	Het df	1		1	1			5	
	Het P	N.S.		N.S.	N.S.			N.S.	
Fixed	RR	11.11		9.14	10.82			9.56	
	RRl	5.02		6.63	4.97			7.25	
	RRu	24.60		12.59	23.52			12.63	
	P	+++		+++	+++			+++	
Random	RR	11.11		9.14	10.82			9.56	
	RRl	5.02		6.63	4.97			7.25	
	RRu	24.60		12.59	23.52			12.63	
	P	+++		+++	+++			+++	
Between	Chi							0.31	
Between	df							2	
Between	P							N.S.	
Country in Europe									
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	1						2
	NS	1	1						2
	Wt	24.86	12.50						37.37
	Het Chi	0.00	0.00						0.00
	Het df	0	0						1
	Het P	N.S.	N.S.						N.S.
Fixed	RR	9.09	9.24						9.14
	RRl	6.13	5.31						6.63
	RRu	13.46	16.08						12.59
	P	+++	+++						+++
Random	RR	9.09	9.24						9.14
	RRl	6.13	5.31						6.63
	RRu	13.46	16.08						12.59
	P	+++	+++						+++
Between	Chi								0.00
Between	df								1
Between	P								N.S.

Appendix Table F7 - 6

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

		Squamous Unadjusted					
FEMALES							
		Country in Asia				Total	
		China	Japan	India	other	Total	
RR data							
	N				2	2	
	NS				2	2	
	Wt				6.37	6.37	
	Het Chi				0.11	0.11	
	Het df				1	1	
	Het P				N.S.	N.S.	
Fixed	RR				10.82	10.82	
	RRl				4.97	4.97	
	RRu				23.52	23.52	
	P				+++	+++	
Random	RR				10.82	10.82	
	RRl				4.97	4.97	
	RRu				23.52	23.52	
	P				+++	+++	
Between	Chi						
Between	df						
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	1	1	2	2		6
	NS	1	1	2	2		6
	Wt	3.07	3.01	37.37	6.37		49.82
	Het Chi	0.00	0.00	0.00	0.11		0.96
	Het df	0	0	1	1		5
	Het P	N.S.	N.S.	N.S.	N.S.		N.S.
Fixed	RR	14.92	8.23	9.14	10.82		9.56
	RRl	4.88	2.66	6.63	4.97		7.25
	RRu	45.64	25.46	12.59	23.52		12.63
	P	+++	+++	+++	+++		+++
Random	RR	14.92	8.23	9.14	10.82		9.56
	RRl	4.88	2.66	6.63	4.97		7.25
	RRu	45.64	25.46	12.59	23.52		12.63
	P	+++	+++	+++	+++		+++
Between	Chi						0.85
Between	df						3
Between	P						N.S.
		Study type				Total	
		CC	prosp	other	Total		
	N	6			6		
	NS	6			6		
	Wt	49.82			49.82		
	Het Chi	0.96			0.96		
	Het df	5			5		
	Het P	N.S.			N.S.		
Fixed	RR	9.56			9.56		
	RRl	7.25			7.25		
	RRu	12.63			12.63		
	P	+++			+++		
Random	RR	9.56			9.56		
	RRl	7.25			7.25		
	RRu	12.63			12.63		
	P	+++			+++		
Between	Chi						
Between	df						
Between	P				N.S.		

Appendix Table F7 - 6

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

Squamous  
Unadjusted

FEMALES

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

Wt	34.24	12.50	3.07				49.82
Het Chi	0.32	0.00	0.00				0.96
Het df	3	0	0				5
Het P	N.S.	N.S.	N.S.				N.S.
Fixed RR	9.31	9.24	14.92				9.56
RRl	6.66	5.31	4.88				7.25
RRu	13.01	16.08	45.64				12.63
P	+++	+++	+++				+++
Random RR	9.31	9.24	14.92				9.56
RRl	6.66	5.31	4.88				7.25
RRu	13.01	16.08	45.64				12.63
P	+++	+++	+++				+++
Between Chi							0.65
Between df							2
Between P							N.S.

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

N	2	3	1	6
NS	2	3	1	6
Wt	7.04	30.27	12.50	49.82
Het Chi	0.08	0.03	0.00	0.96
Het df	1	2	0	5
Het P	N.S.	N.S.	N.S.	N.S.
Fixed RR	13.20	9.00	9.24	9.56
RRl	6.30	6.30	5.31	7.25
RRu	27.62	12.85	16.08	12.63
P	+++	+++	+++	+++
Random RR	13.20	9.00	9.24	9.56
RRl	6.30	6.30	5.31	7.25
RRu	27.62	12.85	16.08	12.63
P	+++	+++	+++	+++
Between Chi				0.86
Between df				2
Between P				N.S.

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

N	5		1	6
NS	5		1	6
Wt	37.32		12.50	49.82
Het Chi	0.94		0.00	0.96
Het df	4		0	5
Het P	N.S.		N.S.	N.S.
Fixed RR	9.68		9.24	9.56
RRl	7.02		5.31	7.25
RRu	13.34		16.08	12.63
P	+++		+++	+++
Random RR	9.68		9.24	9.56
RRl	7.02		5.31	7.25
RRu	13.34		16.08	12.63
P	+++		+++	+++
Between Chi				0.02
Between df				1
Between P				N.S.

Appendix Table F7 - 6

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

FEMALES

Denominator  
nev any nev cigs other Total

RR data

	N	4	1	1	6
	NS	4	1	1	6
	Wt	34.92	2.40	12.50	49.82
Het	Chi	0.94	0.00	0.00	0.96
Het	df	3	0	0	5
Het	P	N.S.	N.S.	N.S.	N.S.
Fixed	RR	9.71	9.11	9.24	9.56
	RRl	6.97	2.57	5.31	7.25
	RRu	13.54	32.31	16.08	12.63
	P	+++	+++	+++	+++
Random	RR	9.71	9.11	9.24	9.56
	RRl	6.97	2.57	5.31	7.25
	RRu	13.54	32.31	16.08	12.63
	P	+++	+++	+++	+++
Between	Chi				0.03
Between	df				2
Between	P				N.S.

Appendix Table F7 - 7

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous  
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	HIRAOK	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	PRESKO	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	BEST	BOFFET	WYNDE7													
5	BOUCHA	MOLLO														
7	AGUDO	ARMADA	AXELSS	BLOT1	BLOT2	BLOT3	BLOT4	BOUCOT	BRESLO	BUFFLE	CHATZI	CHEN2	COOKSO	CORREA	CPSI	CPSII
	DAMBER	DAVEYS	DEAN	DEAN2	DESTEF	DOLL2	DUNN	EBELIN	ESAKI	FAN	GAO	GARSHI	GENG	GOLLED	GSELL	HAMMON
	HANSEN	HU	HU2	JARUP	JOLY	JUSSAW	KHUDER	KOULUM	KREUZE	LETOUR	LIU2	LIU3	LIU4	LIU5	LUBIN	MACLEN
	MARTIS	MCCONN	NOTAN2	PASTOR	PERNU	PIKE	POLEDN	RACHTA	RANDIG	SCHWA2	SHAW	SIEMIA	SPITZ	STOCKS	TIZZAN	VANDER
	WANG2	WYNDE6	XU3	YUAN												
9	BROWN2	DORGAN	OSANN	OSANN2	WUWILL	ZHOU										
10	BENHAM															



Appendix Table F7 - 8

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous  
 Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK
LUBIN2	LUBIN2	1	Lubin-combined
LAMTH	LAMTH	1	KOO/LAMTH/LAMWK
MATSUD	MATSUD	1	SOBUE2/MATSUD

Adjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	
CHEN	4	c	0	0	all	-	11	20	q	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs	7.05
REF	NRR	SIG																
CHEN	4	n																

Unadjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	
CHEN	4	c	0	0	all	-	11	20	q	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs	7.05
REF	NRR	SIG																
CHEN	4	n																

## Appendix Table F8 -

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

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

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

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked >20 (including 45)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

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

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

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

Appendix Table F8 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	36	m	0	0	all	-	28	99	q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
ALDERS	39	f	0	0	all	-	28	99	q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
BARBON	72	m	0	0	all	-	40	99	q	Eu:wst	1979	CC		3 all/unsp	all/unsp	nev any
CHOI	50	m	0	0	all	-	41	99	q	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
CHOI	58	f	0	0	all	-	31	99	q	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
DOLL	71	m	0	0	all	-	25	99	KI	Eu:UK	1948	CC		1 all/unsp	all/unsp	nev any
DOSEME	15	m	0	0	all	-	21	99	q	Eu:bal	1979	CC		2 cig+/-ot	all/unsp	nev cigs
GER	16	c	0	0	all	-	21	99	q+s	As:oth	1990	CC		10 all/unsp	all/unsp	nev any
JEDRYC	30	m	0	0	all	-	30	99	q	Eu:est	1980	CC		3 cig+/-ot	all/unsp	nev any
JONES	24	m	0	0	all	-	45	99	q	Auslia	1963	CC		0 all/unsp	all/unsp	nev+2
KREYBE	3	m	0	0	all	-	25	99	KI	Eu:Sca	1948	CC		1 all/unsp	all/unsp	nev any
LAMTH	12	f	0	0	ch	-	21	99	q	As:oth	1983	CC		0 all/unsp	all/unsp	nev any
LUBIN2	161	m	0	0	all	-	30	99	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	181	f	0	0	all	-	30	99	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUO	12	c	0	0	all	-	30	99	q	As:Chi	1990	CC		20 cig+/-ot	all/unsp	nev cigs
MATOS	47	m	0	0	all	-	25	99	q	SCAmer	1994	CC		2 cig+/-ot	all/unsp	nev any
MATSUD	6	m	0	0	all	-	21	99	q	As:Jap	1965	CC		0 cig+/-ot	all/unsp	nev cigs
ORMOS	7	m	0	0	all	-	31	99	q	Eu:est	1947	CC		0 cig+/-ot	all/unsp	nev any
OSANN	59	m	0	0	all	-	40	99	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
OSANN	60	f	0	0	all	-	40	99	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
WYNDE2	6	m	0	0	all	-	35	99	KI	NAmer	1962	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	7	m	0	0	all	-	41	99	KI	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	66	f	0	0	all	-	41	99	KI	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE4	67	m	0	0	all	-	35	99	not a	NAmer	1948	CC		2 all/unsp	all/unsp	nev any
WYNDE4	53	f	0	0	all	-	35	99	not a	NAmer	1948	CC		2 all/unsp	all/unsp	nev any
ZHENG	4	m	0	0	all	-	30	99	q	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table F8 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 36		m	1	-	-	-	-	8.78 ( 3.46- 22.31)	
ALDERS 39		f	1	-	-	-	-	14.52 ( 7.93- 26.58)	
Subtotal ALDERS								12.51 ( 7.53- 20.77)	
BARBON 72		m	3	-	-	-	-	28.60 ( 12.00- 69.00)	
CHOI 50		m	0	9	6	6	95	23.75 ( 6.33- 89.09)	
CHOI 58		f	0	2	1	10	164	32.80 ( 2.74- 393.20)	
Subtotal CHOI								25.50 ( 7.94- 81.93)	
DOLL 71		m	1	-	-	-	-	25.40 ( 7.83- 82.40)	
DOSEME 15		m	2	-	-	-	-	7.00 ( 4.10- 12.00)	
GER 16		c	10	-	-	-	-	16.04 ( 4.22- 60.93)	
JEDRYC 30		m	3	-	-	-	-	21.42 ( 9.05- 50.68)	
JONES 24		m	0	10	9	6	21	3.89 ( 1.08- 13.96)	
KREYBE 3		m	1	-	-	-	-	24.63 ( 7.54- 80.53)	
LAMTH 12		f	0	10	1	28	72	25.71 ( 3.14- 210.29)	
LUBIN2 161		m	0	849	1746	54	2616	23.56 ( 17.77- 31.22)	
LUBIN2 181		f	0	18	39	72	1180	7.56 ( 4.12- 13.88)	
Subtotal LUBIN2								19.26 ( 14.92- 24.87)	
LUO 12		c	20	-	-	-	-	38.70 ( 5.20- 290.20)	
MATOS 47		m	2	-	-	-	-	9.70 ( 2.80- 33.20)	
MATSUD 6		m	0	39	470	1	1255	104.14 ( 14.27- 760.12)	
ORMOS 7		m	0	4	128	2	777	12.14 ( 2.20- 66.97)	
OSANN 59		m	2	-	-	-	-	76.00 ( 36.80- 157.00)	
OSANN 60		f	2	-	-	-	-	72.30 ( 36.80- 142.00)	
Subtotal OSANN								73.99 ( 45.14- 121.29)	
WYNDE2 6		m	0	139	112	3	105	43.44 ( 13.42- 140.56)	
WYNDE3 7		m	0	59	26	3	88	66.56 ( 19.27- 229.96)	
WYNDE3 66		f	0	3	3	5	76	15.20 ( 2.42- 95.56)	
Subtotal WYNDE3								41.95 ( 15.01- 117.26)	
WYNDE4 67		m	2	-	-	-	-	29.54 ( 13.53- 64.50)	
WYNDE4 53		f	2	-	-	-	-	26.53 ( 4.12- 171.09)	
Subtotal WYNDE4								29.07 ( 14.15- 59.73)	
ZHENG 4		m	0	49	23	4	94	50.07 ( 16.39- 152.91)	
Partial Totals				1191	2564	194	6543		
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 36		m	1	2.17	4.42	3.38	0.0000
ALDERS 39		f	1	2.68	10.50	1.44	0.0000
Subtotal ALDERS				-1.24	14.93	4.82	
BARBON 72		m	3	3.35	5.02	0.47	0.0000
CHOI 50		m	0	3.17	2.20	0.03	0.0000
CHOI 58		f	0	3.49	0.62	0.12	0.0059
Subtotal CHOI				0.57	2.82	0.16	
DOLL 71		m	1	3.23	2.77	0.10	0.0000
DOSEME 15		m	2	1.95	13.32	16.13	0.0000
GER 16		c	10	2.78	2.16	0.16	0.0000
JEDRYC 30		m	3	3.06	5.18	0.00	0.0000
JONES 24		m	0	1.36	2.35	6.70	0.0373
KREYBE 3		m	1	3.20	2.74	0.07	0.0000
LAMTH 12		f	0	3.25	0.87	0.04	0.0025
LUBIN2 161		m	0	3.16	48.42	0.62	0.0000
LUBIN2 181		f	0	2.02	10.42	10.91	0.0000
Subtotal LUBIN2				-0.91	58.85	11.53	
LUO 12		c	20	3.66	0.95	0.35	0.0004
MATOS 47		m	2	2.27	2.51	1.51	0.0003
MATSUD 6		m	0	4.65	0.97	2.49	0.0000
ORMOS 7		m	0	2.50	1.32	0.40	0.0042
OSANN 59		m	2	4.33	7.30	12.05	0.0000
OSANN 60		f	2	4.28	8.43	12.84	0.0000
Subtotal OSANN				2.52	15.73	24.89	
WYNDE2 6		m	0	3.77	2.79	1.46	0.0000
WYNDE3 7		m	0	4.20	2.50	3.32	0.0000
WYNDE3 66		f	0	2.72	1.14	0.12	0.0037
Subtotal WYNDE3				0.83	3.64	3.44	
WYNDE4 67		m	2	3.39	6.30	0.73	0.0000
WYNDE4 53		f	2	3.28	1.11	0.06	0.0006
Subtotal WYNDE4				0.57	7.41	0.79	

Appendix Table F8 - 2

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ZHENG	4	m	0	3.91	3.08	2.32	0.0000

RR data

	N	26
	NS	20
	Wt	149.40
Het	Chi	77.80
Het	df	25
Het	P	***
Fixed	RR	21.04
	RRl	17.92
	RRu	24.69
	P	+++
Random	RR	22.19
	RRl	15.92
	RRu	30.92
	P	+++

Appendix Table F8 - 3

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

RR data

	N	26			
	NS	20			
	Wt	149.40			
	Het Chi	77.80			
	Het df	25			
	Het P	***			
Fixed	RR	21.04			
	RRl	17.92			
	RRu	24.69			
	P	+++			
Random	RR	22.19			
	RRl	15.92			
	RRu	30.92			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	17	7	26
	NS	2	17	7	26
	Wt	3.11	113.20	33.09	149.40
	Het Chi	0.51	51.63	25.09	77.80
	Het df	1	16	6	25
	Het P	N.S.	***	***	***
Fixed	RR	21.00	21.76	18.75	21.04
	RRl	6.91	18.10	13.33	17.92
	RRu	63.86	26.16	26.36	24.69
	P	+++	+++	+++	+++
Random	RR	21.00	22.72	21.10	22.19
	RRl	6.91	15.33	9.14	15.92
	RRu	63.86	33.68	48.71	30.92
	P	+++	+++	+++	+++
Between	Chi				0.57
Between	df				2
Between	P				N.S.

MALES

		Squamous (or nearest)			KI	not a	Total
		q	q+s	q+u			
	N	11	1		4	1	17
	NS	11	1		4	1	17
	Wt	91.68	4.42		10.80	6.30	113.20
	Het Chi	42.71	0.00		1.77	0.00	51.63
	Het df	10	0		3	0	16
	Het P	***	N.S.		N.S.	N.S.	***
Fixed	RR	20.96	8.78		36.17	29.54	21.76
	RRl	17.08	3.46		19.92	13.53	18.10
	RRu	25.73	22.29		65.68	64.50	26.16
	P	+++	+++		+++	+++	+++
Random	RR	20.87	8.78		36.17	29.54	22.72
	RRl	12.27	3.46		19.92	13.53	15.33
	RRu	35.51	22.29		65.68	64.50	33.68
	P	+++	+++		+++	+++	+++
Between	Chi						7.15
Between	df						3
Between	P						(*)

Appendix Table F8 - 3

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

		Squamous Adjusted							
MALES									
		Continent						Total	
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	4	1	8	3	1		17	
	NS	4	1	8	3	1		17	
	Wt	18.89	2.51	83.20	6.25	2.35		113.20	
	Het Chi	3.28	0.00	19.67	1.61	0.00		51.63	
	Het df	3	0	7	2	0		16	
	Het P	N.S.	N.S.	**	N.S.	N.S.		***	
Fixed	RR	50.17	9.70	18.39	43.17	3.89		21.76	
	RRl	31.96	2.82	14.84	19.71	1.08		18.10	
	RRu	78.76	33.40	22.80	94.53	13.96		26.16	
	P	+++	+++	+++	+++	+		+++	
Random	RR	50.09	9.70	16.70	43.17	3.89		22.72	
	RRl	31.08	2.82	10.50	19.71	1.08		15.33	
	RRu	80.74	33.40	26.56	94.53	13.96		33.68	
	P	+++	+++	+++	+++	+		+++	
Between	Chi							27.08	
Between	df							4	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2		1	1	2	1	8
	NS	1	2		1	1	2	1	8
	Wt	48.42	7.20		2.74	5.02	6.49	13.32	83.20
	Het Chi	0.00	1.92		0.00	0.00	0.34	0.00	19.67
	Het df	0	1		0	0	1	0	7
	Het P	N.S.	N.S.		N.S.	N.S.	N.S.	N.S.	**
Fixed	RR	23.56	13.22		24.63	28.60	19.09	7.00	18.39
	RRl	17.77	6.37		7.54	11.93	8.85	4.09	14.84
	RRu	31.22	27.45		80.49	68.58	41.19	11.98	22.80
	P	+++	+++		+++	+++	+++	+++	+++
Random	RR	23.56	14.02		24.63	28.60	19.09	7.00	16.70
	RRl	17.77	4.99		7.54	11.93	8.85	4.09	10.50
	RRu	31.22	39.41		80.49	68.58	41.19	11.98	26.56
	P	+++	+++		+++	+++	+++	+++	+++
Between	Chi								17.40
Between	df								5
Between	P								**
		Country in Asia							
		China	Japan	India	other	Total			
	N	1	1		1	3			
	NS	1	1		1	3			
	Wt	3.08	0.97		2.20	6.25			
	Het Chi	0.00	0.00		0.00	1.61			
	Het df	0	0		0	2			
	Het P	N.S.	N.S.		N.S.	N.S.			
Fixed	RR	50.07	104.14		23.75	43.17			
	RRl	16.39	14.27		6.33	19.71			
	RRu	152.91	760.12		89.09	94.53			
	P	+++	+++		+++	+++			
Random	RR	50.07	104.14		23.75	43.17			
	RRl	16.39	14.27		6.33	19.71			
	RRu	152.91	760.12		89.09	94.53			
	P	+++	+++		+++	+++			
Between	Chi					1.61			
Between	df					2			
Between	P					N.S.			

Appendix Table F8 - 3

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

		Squamous Adjusted						
		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
RR data								
	N	4	4	4	4	1	17	
	NS	4	4	4	4	1	17	
	Wt	13.13	8.61	71.19	17.76	2.51	113.20	
	Het Chi	0.86	13.25	18.74	5.72	0.00	51.63	
	Het df	3	3	3	3	0	16	
	Het P	N.S.	**	***	N.S.	N.S.	***	
Fixed	RR	25.20	28.08	17.90	42.31	9.70	21.76	
	RRl	14.67	14.40	14.19	26.58	2.82	18.10	
	RRu	43.28	54.76	22.58	67.37	33.40	26.16	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	25.20	30.88	14.39	39.66	9.70	22.72	
	RRl	14.67	7.29	6.89	20.30	2.82	15.33	
	RRu	43.28	130.72	30.08	77.50	33.40	33.68	
	P	+++	+++	+++	+++	+++	+++	
Between	Chi						13.05	
Between	df						4	
Between	P						*	
		Study type						
		CC	prosp	other	Total			
	N	17			17			
	NS	17			17			
	Wt	113.20			113.20			
	Het Chi	51.63			51.63			
	Het df	16			16			
	Het P	***			***			
Fixed	RR	21.76			21.76			
	RRl	18.10			18.10			
	RRu	26.16			26.16			
	P	+++			+++			
Random	RR	22.72			22.72			
	RRl	15.33			15.33			
	RRu	33.68			33.68			
	P	+++			+++			
Between	Chi							
Between	df							
Between	P				N.S.			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	8	3	4	2			17
	NS	8	3	4	2			17
	Wt	63.63	9.94	29.44	10.20			113.20
	Het Chi	15.71	2.69	29.53	0.21			51.63
	Het df	7	2	3	1			16
	Het P	*	N.S.	***	N.S.			***
Fixed	RR	24.69	15.70	17.70	24.70			21.76
	RRl	19.31	8.43	12.33	13.37			18.10
	RRu	31.56	29.23	25.40	45.62			26.16
	P	+++	+++	+++	+++			+++
Random	RR	27.03	16.22	20.05	24.70			22.72
	RRl	15.13	7.84	6.02	13.37			15.33
	RRu	48.29	33.59	66.76	45.62			33.68
	P	+++	+++	+++	+++			+++
Between	Chi							3.49
Between	df							3
Between	P							N.S.



Appendix Table F8 - 3

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

		Squamous Adjusted			
MALES		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data					
	N	5	11	1	17
	NS	5	11	1	17
	Wt	19.19	89.59	4.42	113.20
	Het Chi	8.04	39.77	0.00	51.63
	Het df	4	10	0	16
	Het P	(*)	***	N.S.	***
Fixed	RR	21.78	22.75	8.78	21.76
	RRl	13.92	18.49	3.46	18.10
	RRu	34.07	27.98	22.29	26.16
	P	+++	+++	+++	+++
Random	RR	20.04	26.91	8.78	22.72
	RRl	10.42	15.90	3.46	15.33
	RRu	38.53	45.56	22.29	33.68
	P	+++	+++	+++	+++
Between	Chi				3.82
Between	df				2
Between	P				N.S.
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	16		1	17
	NS	16		1	17
	Wt	108.78		4.42	113.20
	Het Chi	47.84		0.00	51.63
	Het df	15		0	16
	Het P	***		N.S.	***
Fixed	RR	22.58		8.78	21.76
	RRl	18.71		3.46	18.10
	RRu	27.24		22.29	26.16
	P	+++		+++	+++
Random	RR	24.25		8.78	22.72
	RRl	16.19		3.46	15.33
	RRu	36.32		22.29	33.68
	P	+++		+++	+++
Between	Chi				3.79
Between	df				1
Between	P				(*)
		Denominator			Total
		nev any	nev cigs	other	
	N	10	5	2	17
	NS	10	5	2	17
	Wt	79.55	26.88	6.77	113.20
	Het Chi	6.73	32.99	1.02	51.63
	Het df	9	4	1	16
	Het P	N.S.	***	N.S.	***
Fixed	RR	24.60	20.43	6.62	21.76
	RRl	19.74	14.00	3.12	18.10
	RRu	30.64	29.81	14.05	26.16
	P	+++	+++	+++	+++
Random	RR	24.60	33.68	6.60	22.72
	RRl	19.74	9.78	3.08	15.33
	RRu	30.64	115.98	14.14	33.68
	P	+++	+++	+++	+++
Between	Chi				10.90
Between	df				2
Between	P				**

Appendix Table F8 - 3

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

		Squamous Adjusted							
FEMALES		Squamous (or nearest)			KI	not a	Total		
		q	q+s	q+u					
RR data									
	N	4	1		1	1	7		
	NS	4	1		1	1	7		
	Wt	20.34	10.50		1.14	1.11	33.09		
	Het Chi	23.91	0.00		0.00	0.00	25.09		
	Het df	3	0		0	0	6		
	Het P	***	N.S.		N.S.	N.S.	***		
Fixed	RR	21.24	14.52		15.20	26.53	18.75		
	RRl	13.75	7.93		2.42	4.12	13.33		
	RRu	32.80	26.58		95.56	170.96	26.36		
	P	+++	+++		++	+++	+++		
Random	RR	25.19	14.52		15.20	26.53	21.10		
	RRl	5.51	7.93		2.42	4.12	9.14		
	RRu	115.18	26.58		95.56	170.96	48.71		
	P	+++	+++		++	+++	+++		
Between	Chi						1.19		
Between	df						3		
Between	P						N.S.		
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	3		2	2			7	
	NS	3		2	2			7	
	Wt	10.67		20.93	1.49			33.09	
	Het Chi	3.10		2.22	0.02			25.09	
	Het df	2		1	1			6	
	Het P	N.S.		N.S.	N.S.			***	
Fixed	RR	55.19		10.49	28.46			18.75	
	RRl	30.29		6.84	5.72			13.33	
	RRu	100.56		16.11	141.59			26.36	
	P	+++		+++	+++			+++	
Random	RR	42.76		10.49	28.46			21.10	
	RRl	16.31		5.53	5.72			9.14	
	RRu	112.10		19.87	141.59			48.71	
	P	+++		+++	+++			+++	
Between	Chi							19.75	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	1						2
	NS	1	1						2
	Wt	10.42	10.50						20.93
	Het Chi	0.00	0.00						2.22
	Het df	0	0						1
	Het P	N.S.	N.S.						N.S.
Fixed	RR	7.56	14.52						10.49
	RRl	4.12	7.93						6.84
	RRu	13.88	26.58						16.11
	P	+++	+++						+++
Random	RR	7.56	14.52						10.49
	RRl	4.12	7.93						5.53
	RRu	13.88	26.58						19.87
	P	+++	+++						+++
Between	Chi								2.22
Between	df								1
Between	P								N.S.

Appendix Table F8 - 3

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

		Squamous Adjusted				
FEMALES		Country in Asia				Total
		China	Japan	India	other	Total
RR data						
	N				2	2
	NS				2	2
	Wt				1.49	1.49
	Het Chi				0.02	0.02
	Het df				1	1
	Het P				N.S.	N.S.
Fixed	RR				28.46	28.46
	RRl				5.72	5.72
	RRu				141.59	141.59
	P				+++	+++
Random	RR				28.46	28.46
	RRl				5.72	5.72
	RRu				141.59	141.59
	P				+++	+++
Between	Chi					
Between	df					
Between	P					N.S.
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
	N	1	1	2	3	7
	NS	1	1	2	3	7
	Wt	1.11	1.14	20.93	9.92	33.09
	Het Chi	0.00	0.00	2.22	1.12	25.09
	Het df	0	0	1	2	6
	Het P	N.S.	N.S.	N.S.	N.S.	***
Fixed	RR	26.53	15.20	10.49	62.84	18.75
	RRl	4.12	2.42	6.84	33.73	13.33
	RRu	170.96	95.56	16.11	117.08	26.36
	P	+++	++	+++	+++	+++
Random	RR	26.53	15.20	10.49	62.84	21.10
	RRl	4.12	2.42	5.53	33.73	9.14
	RRu	170.96	95.56	19.87	117.08	48.71
	P	+++	++	+++	+++	+++
Between	Chi					21.74
Between	df					3
Between	P					***
		Study type				
		CC	prosp	other	Total	
	N	7			7	
	NS	7			7	
	Wt	33.09			33.09	
	Het Chi	25.09			25.09	
	Het df	6			6	
	Het P	***			***	
Fixed	RR	18.75			18.75	
	RRl	13.33			13.33	
	RRu	26.36			26.36	
	P	+++			+++	
Random	RR	21.10			21.10	
	RRl	9.14			9.14	
	RRu	48.71			48.71	
	P	+++			+++	
Between	Chi					
Between	df					
Between	P					N.S.

Appendix Table F8 - 3

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

		Squamous Adjusted						
FEMALES		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
RR data								
	N	4	1	2				7
	NS	4	1	2				7
	Wt	13.05	10.50	9.53				33.09
	Het Chi	2.61	0.00	0.98				25.09
	Het df	3	0	1				6
	Het P	N.S.	N.S.	N.S.				***
Fixed	RR	9.35	14.52	64.36				18.75
	RRl	5.44	7.93	34.11				13.33
	RRu	16.09	26.58	121.42				26.36
	P	+++	+++	+++				+++
Random	RR	9.35	14.52	64.36				21.10
	RRl	5.44	7.93	34.11				9.14
	RRu	16.09	26.58	121.42				48.71
	P	+++	+++	+++				+++
Between	Chi							21.50
Between	df							2
Between	P							***
		Product						
		all/unsp	cig+/-ot	cig only	Total			
	N	2	4	1	7			
	NS	2	4	1	7			
	Wt	1.98	20.61	10.50	33.09			
	Het Chi	0.00	23.99	0.00	25.09			
	Het df	1	3	0	6			
	Het P	N.S.	***	N.S.	***			
Fixed	RR	26.17	20.68	14.52	18.75			
	RRl	6.49	13.43	7.93	13.33			
	RRu	105.49	31.85	26.58	26.36			
	P	+++	+++	+++	+++			
Random	RR	26.17	22.47	14.52	21.10			
	RRl	6.49	5.07	7.93	9.14			
	RRu	105.49	99.55	26.58	48.71			
	P	+++	+++	+++	+++			
Between	Chi				1.10			
Between	df				2			
Between	P				N.S.			
		Cigarette type						
		all/unsp	MC+-HR	MC only	Total			
	N	6		1	7			
	NS	6		1	7			
	Wt	22.59		10.50	33.09			
	Het Chi	24.09		0.00	25.09			
	Het df	5		0	6			
	Het P	***		N.S.	***			
Fixed	RR	21.11		14.52	18.75			
	RRl	13.98		7.93	13.33			
	RRu	31.89		26.58	26.36			
	P	+++		+++	+++			
Random	RR	23.40		14.52	21.10			
	RRl	7.62		7.93	9.14			
	RRu	71.84		26.58	48.71			
	P	+++		+++	+++			
Between	Chi				1.00			
Between	df				1			
Between	P				N.S.			

Appendix Table F8 - 3

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

FEMALES

Denominator  
nev any nev cigs other Total

RR data

	N	4	2	1	7
	NS	4	2	1	7
	Wt	13.54	9.05	10.50	33.09
Het	Chi	2.82	0.36	0.00	25.09
Het	df	3	1	0	6
Het	P	N.S.	N.S.	N.S.	***
Fixed	RR	9.61	68.47	14.52	18.75
	RRl	5.64	35.69	7.93	13.33
	RRu	16.38	131.36	26.58	26.36
	P	+++	+++	+++	+++
Random	RR	9.61	68.47	14.52	21.10
	RRl	5.64	35.69	7.93	9.14
	RRu	16.38	131.36	26.58	48.71
	P	+++	+++	+++	+++
Between	Chi				21.91
Between	df				2
Between	P				***

Appendix Table F8 - 4

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	36	m	0	0	all	-	28	99	q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
ALDERS	39	f	0	0	all	-	28	99	q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
BARBON	27	m	0	0	all	-	40	99	q	Eu:wst	1979	CC		0 all/unsp	all/unsp	nev any
CHOI	50	m	0	0	all	-	41	99	q	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
CHOI	58	f	0	0	all	-	31	99	q	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
DOLL	57	m	0	0	all	-	25	99	KI	Eu:UK	1948	CC		0 all/unsp	all/unsp	nev any
DOSEME	15	m	0	0	all	-	21	99	q	Eu:bal	1979	CC		2 cig+/-ot	all/unsp	nev cigs
GER	8	c	0	0	all	-	21	99	q+s	As:oth	1990	CC		0 all/unsp	all/unsp	nev any
JEDRYC	5	m	0	0	all	-	40	99	q	Eu:est	1980	CC		0 cig+/-ot	all/unsp	nev any
JONES	24	m	0	0	all	-	45	99	q	Auslia	1963	CC		0 all/unsp	all/unsp	nev+2
KREYBE	15	m	0	0	all	-	25	99	KI	Eu:Sca	1948	CC		0 all/unsp	all/unsp	nev any
LAMTH	12	f	0	0	ch	-	21	99	q	As:oth	1983	CC		0 all/unsp	all/unsp	nev any
LUBIN2	161	m	0	0	all	-	30	99	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	181	f	0	0	all	-	30	99	q	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUO	6	c	0	0	all	-	30	99	q	As:Chi	1990	CC		0 cig+/-ot	all/unsp	nev cigs
MATOS	46	m	0	0	all	-	25	99	q	SCAmer	1994	CC		0 cig+/-ot	all/unsp	nev any
MATSUD	6	m	0	0	all	-	21	99	q	As:Jap	1965	CC		0 cig+/-ot	all/unsp	nev cigs
ORMOS	7	m	0	0	all	-	31	99	q	Eu:est	1947	CC		0 cig+/-ot	all/unsp	nev any
OSANN	59	m	0	0	all	-	40	99	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
OSANN	60	f	0	0	all	-	40	99	q	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
WYNDE2	6	m	0	0	all	-	35	99	KI	NAmer	1962	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	7	m	0	0	all	-	41	99	KI	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	66	f	0	0	all	-	41	99	KI	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE4	29	m	0	0	all	-	35	99	not a	NAmer	1948	CC		0 all/unsp	all/unsp	nev any
WYNDE4	53	f	0	0	all	-	35	99	not a	NAmer	1948	CC		2 all/unsp	all/unsp	nev any
ZHENG	4	m	0	0	all	-	30	99	q	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table F8 - 5

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 36		m	1	-	-	-	-	8.78 ( 3.46- 22.31)	
ALDERS 39		f	1	-	-	-	-	14.52 ( 7.93- 26.58)	
Subtotal ALDERS								12.51 ( 7.53- 20.77)	
BARBON 27		m	0	78	111	6	188	22.02 ( 9.29- 52.18)	
CHOI 50		m	0	9	6	6	95	23.75 ( 6.33- 89.09)	
CHOI 58		f	0	2	1	10	164	32.80 ( 2.74- 393.20)	
Subtotal CHOI								25.50 ( 7.94- 81.93)	
DOLL 57		m	0	208	166	3	61	25.48 ( 7.85- 82.66)	
DOSEME 15		m	2	-	-	-	-	7.00 ( 4.10- 12.00)	
GER 8		c	0	19	13	11	80	10.63 ( 4.13- 27.37)	
JEDRYC 5		m	0	57	82	6	289	33.48 ( 13.94- 80.42)	
JONES 24		m	0	10	9	6	21	3.89 ( 1.08- 13.96)	
KREYBE 15		m	0	38	248	3	644	32.89 ( 10.06- 107.53)	
LAMTH 12		f	0	10	1	28	72	25.71 ( 3.14- 210.29)	
LUBIN2 161		m	0	849	1746	54	2616	23.56 ( 17.77- 31.22)	
LUBIN2 181		f	0	18	39	72	1180	7.56 ( 4.12- 13.88)	
Subtotal LUBIN2								19.26 ( 14.92- 24.87)	
LUO 6		c	0	9	4	5	51	22.95 ( 5.15- 102.20)	
MATOS 46		m	0	26	105	3	110	9.08 ( 2.67- 30.90)	
MATSUD 6		m	0	39	470	1	1255	104.14 ( 14.27- 760.12)	
ORMOS 7		m	0	4	128	2	777	12.14 ( 2.20- 66.97)	
OSANN 59		m	2	-	-	-	-	76.00 ( 36.80- 157.00)	
OSANN 60		f	2	-	-	-	-	72.30 ( 36.80- 142.00)	
Subtotal OSANN								73.99 ( 45.14- 121.29)	
WYNDE2 6		m	0	139	112	3	105	43.44 ( 13.42- 140.56)	
WYNDE3 7		m	0	59	26	3	88	66.56 ( 19.27- 229.96)	
WYNDE3 66		f	0	3	3	5	76	15.20 ( 2.42- 95.56)	
Subtotal WYNDE3								41.95 ( 15.01- 117.26)	
WYNDE4 29		m	0	123	64	8	115	27.63 ( 12.69- 60.13)	
WYNDE4 53		f	2	-	-	-	-	26.53 ( 4.12- 171.09)	
Subtotal WYNDE4								27.46 ( 13.40- 56.29)	
ZHENG 4		m	0	49	23	4	94	50.07 ( 16.39- 152.91)	
Partial Totals				1749	3357	239	8081		
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 36		m	1	2.17	4.42	3.29	0.0000
ALDERS 39		f	1	2.68	10.50	1.36	0.0000
Subtotal ALDERS				-1.22	14.93	4.65	
BARBON 27		m	0	3.09	5.16	0.02	0.0000
CHOI 50		m	0	3.17	2.20	0.04	0.0000
CHOI 58		f	0	3.49	0.62	0.13	0.0059
Subtotal CHOI				0.59	2.82	0.17	
DOLL 57		m	0	3.24	2.77	0.11	0.0000
DOSEME 15		m	2	1.95	13.32	15.81	0.0000
GER 8		c	0	2.36	4.29	1.94	0.0000
JEDRYC 5		m	0	3.51	5.00	1.13	0.0000
JONES 24		m	0	1.36	2.35	6.61	0.0373
KREYBE 15		m	0	3.49	2.74	0.57	0.0000
LAMTH 12		f	0	3.25	0.87	0.04	0.0025
LUBIN2 161		m	0	3.16	48.42	0.75	0.0000
LUBIN2 181		f	0	2.02	10.42	10.67	0.0000
Subtotal LUBIN2				-0.89	58.85	11.42	
LUO 6		c	0	3.13	1.72	0.02	0.0000
MATOS 46		m	0	2.21	2.56	1.76	0.0004
MATSUD 6		m	0	4.65	0.97	2.52	0.0000
ORMOS 7		m	0	2.50	1.32	0.38	0.0042
OSANN 59		m	2	4.33	7.30	12.25	0.0000
OSANN 60		f	2	4.28	8.43	13.07	0.0000
Subtotal OSANN				2.54	15.73	25.32	
WYNDE2 6		m	0	3.77	2.79	1.51	0.0000
WYNDE3 7		m	0	4.20	2.50	3.38	0.0000
WYNDE3 66		f	0	2.72	1.14	0.11	0.0037
Subtotal WYNDE3				0.85	3.64	3.49	
WYNDE4 29		m	0	3.32	6.35	0.51	0.0000
WYNDE4 53		f	2	3.28	1.11	0.07	0.0006
Subtotal WYNDE4				0.53	7.46	0.58	

## Appendix Table F8 - 5

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Unadjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ZHENG	4	m	0	3.91	3.08	2.38	0.0000

RR data

	N	26
	NS	20
	Wt	152.37
Het	Chi	80.43
Het	df	25
Het	P	***
Fixed	RR	20.81
	RRl	17.75
	RRu	24.39
	P	+++
Random	RR	21.80
	RRl	15.66
	RRu	30.35
	P	+++



Appendix Table F8 - 6

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

RR data

N	26				
NS	20				
Wt	152.37				
Het Chi	80.43				
Het df	25				
Het P	***				
Fixed RR	20.81				
RR1	17.75				
RRu	24.39				
P	+++				
Random RR	21.80				
RR1	15.66				
RRu	30.35				
P	+++				
RR Description:Sex(RR)					
	combined	male	female	Total	
N	2	17	7	26	
NS	2	17	7	26	
Wt	6.01	113.26	33.09	152.37	
Het Chi	0.73	52.69	25.09	80.43	
Het df	1	16	6	25	
Het P	N.S.	***	***	***	
Fixed RR	13.25	21.97	18.75	20.81	
RR1	5.96	18.28	13.33	17.75	
RRu	29.46	26.41	26.36	24.39	
P	+++	+++	+++	+++	
Random RR	13.25	23.18	21.10	21.80	
RR1	5.96	15.58	9.14	15.66	
RRu	29.46	34.46	48.71	30.35	
P	+++	+++	+++	+++	
Between Chi				1.92	
Between df				2	
Between P				N.S.	

MALES

		Squamous (or nearest)					
		q	q+s	q+u	KI	not a	Total
N	11	1			4	1	17
NS	11	1			4	1	17
Wt	91.69	4.42			10.80	6.35	113.26
Het Chi	43.63	0.00			1.33	0.00	52.69
Het df	10	0			3	0	16
Het P	***	N.S.			N.S.	N.S.	***
Fixed RR	21.13	8.78			38.96	27.63	21.97
RR1	17.22	3.46			21.46	12.69	18.28
RRu	25.93	22.29			70.74	60.13	26.41
P	+++	+++			+++	+++	+++
Random RR	21.15	8.78			38.96	27.63	23.18
RR1	12.37	3.46			21.46	12.69	15.58
RRu	36.16	22.29			70.74	60.13	34.46
P	+++	+++			+++	+++	+++
Between Chi							7.74
Between df							3
Between P							(*)

Appendix Table F8 - 6

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

		Squamous Unadjusted							
MALES									
		Continent						Total	
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	4	1	8	3	1		17	
	NS	4	1	8	3	1		17	
	Wt	18.94	2.56	83.16	6.25	2.35		113.26	
	Het Chi	3.77	0.00	21.19	1.61	0.00		52.69	
	Het df	3	0	7	2	0		16	
	Het P	N.S.	N.S.	**	N.S.	N.S.		***	
Fixed	RR	48.99	9.08	18.78	43.17	3.89		21.97	
	RRl	31.22	2.67	15.14	19.71	1.08		18.28	
	RRu	76.86	30.90	23.28	94.53	13.96		26.41	
	P	+++	+++	+++	+++	+		+++	
Random	RR	48.90	9.08	17.59	43.17	3.89		23.18	
	RRl	29.15	2.67	10.88	19.71	1.08		15.58	
	RRu	82.03	30.90	28.46	94.53	13.96		34.46	
	P	+++	+++	+++	+++	+		+++	
Between	Chi							26.13	
Between	df							4	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2		1	1	2	1	8
	NS	1	2		1	1	2	1	8
	Wt	48.42	7.20		2.74	5.16	6.32	13.32	83.16
	Het Chi	0.00	1.93		0.00	0.00	1.07	0.00	21.19
	Het df	0	1		0	0	1	0	7
	Het P	N.S.	N.S.		N.S.	N.S.	N.S.	N.S.	**
Fixed	RR	23.56	13.24		32.89	22.02	27.10	7.00	18.78
	RRl	17.77	6.38		10.06	9.29	12.43	4.09	15.14
	RRu	31.22	27.48		107.53	52.18	59.10	11.98	23.28
	P	+++	+++		+++	+++	+++	+++	+++
Random	RR	23.56	14.04		32.89	22.02	26.56	7.00	17.59
	RRl	17.77	4.98		10.06	9.29	11.53	4.09	10.88
	RRu	31.22	39.59		107.53	52.18	61.19	11.98	28.46
	P	+++	+++		+++	+++	+++	+++	+++
Between	Chi								18.18
Between	df								5
Between	P								**
		Country in Asia							
		China	Japan	India	other	Total			
	N	1	1		1	3			
	NS	1	1		1	3			
	Wt	3.08	0.97		2.20	6.25			
	Het Chi	0.00	0.00		0.00	1.61			
	Het df	0	0		0	2			
	Het P	N.S.	N.S.		N.S.	N.S.			
Fixed	RR	50.07	104.14		23.75	43.17			
	RRl	16.39	14.27		6.33	19.71			
	RRu	152.91	760.12		89.09	94.53			
	P	+++	+++		+++	+++			
Random	RR	50.07	104.14		23.75	43.17			
	RRl	16.39	14.27		6.33	19.71			
	RRu	152.91	760.12		89.09	94.53			
	P	+++	+++		+++	+++			
Between	Chi					1.61			
Between	df					2			
Between	P					N.S.			

Appendix Table F8 - 6

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

		Squamous Unadjusted						
MALES		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
RR data								
	N	4	4	4	4	1	17	
	NS	4	4	4	4	1	17	
	Wt	13.18	8.61	71.33	17.58	2.56	113.26	
	Het Chi	0.94	13.25	17.84	3.28	0.00	52.69	
	Het df	3	3	3	3	0	16	
	Het P	N.S.	**	***	N.S.	N.S.	***	
Fixed	RR	25.94	28.08	17.58	48.37	9.08	21.97	
	RRl	15.12	14.40	13.94	30.31	2.67	18.28	
	RRu	44.51	54.76	22.17	77.20	30.90	26.41	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	25.94	30.88	13.62	47.71	9.08	23.18	
	RRl	15.12	7.29	6.65	29.10	2.67	15.58	
	RRu	44.51	130.72	27.91	78.24	30.90	34.46	
	P	+++	+++	+++	+++	+++	+++	
Between	Chi						17.38	
Between	df						4	
Between	P						**	
		Study type						
		CC	prosp	other	Total			
	N	17			17			
	NS	17			17			
	Wt	113.26			113.26			
	Het Chi	52.69			52.69			
	Het df	16			16			
	Het P	***			***			
Fixed	RR	21.97			21.97			
	RRl	18.28			18.28			
	RRu	26.41			26.41			
	P	+++			+++			
Random	RR	23.18			23.18			
	RRl	15.58			15.58			
	RRu	34.46			34.46			
	P	+++			+++			
Between	Chi				N.S.			
Between	df							
Between	P							
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	14	1	2				17
	NS	14	1	2				17
	Wt	88.21	4.42	20.62				113.26
	Het Chi	19.11	0.00	26.82				52.69
	Het df	13	0	1				16
	Het P	N.S.	N.S.	***				***
Fixed	RR	24.67	8.78	16.28				21.97
	RRl	20.03	3.46	10.58				18.28
	RRu	30.40	22.29	25.07				26.41
	P	+++	+++	+++				+++
Random	RR	25.40	8.78	22.77				23.18
	RRl	18.42	3.46	2.20				15.58
	RRu	35.01	22.29	235.64				34.46
	P	+++	+++	++				+++
Between	Chi							6.76
Between	df							2
Between	P							*

Appendix Table F8 - 6

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

Squamous  
Unadjusted

MALES

		Product			Total
		all/unsp	cig+/-ot	cig only	
RR data	N	5	11	1	17
	NS	5	11	1	17
	Wt	19.37	89.47	4.42	113.26
	Het Chi	7.83	40.79	0.00	52.69
	Het df	4	10	0	16
	Het P	(*)	***	N.S.	***
Fixed	RR	20.77	23.27	8.78	21.97
	RRl	13.31	18.92	3.46	18.28
	RRu	32.42	28.63	22.29	26.41
	P	+++	+++	+++	+++
Random	RR	19.54	28.06	8.78	23.18
	RRl	10.28	16.47	3.46	15.58
	RRu	37.15	47.82	22.29	34.46
	P	+++	+++	+++	+++
Between	Chi				4.08
Between	df				2
Between	P				N.S.
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	16		1	17
	NS	16		1	17
	Wt	108.84		4.42	113.26
	Het Chi	48.82		0.00	52.69
	Het df	15		0	16
	Het P	***		N.S.	***
Fixed	RR	22.81		8.78	21.97
	RRl	18.90		3.46	18.28
	RRu	27.52		22.29	26.41
	P	+++		+++	+++
Random	RR	24.76		8.78	23.18
	RRl	16.48		3.46	15.58
	RRu	37.22		22.29	34.46
	P	+++		+++	+++
Between	Chi				3.87
Between	df				1
Between	P				*
		Denominator			Total
		nev any	nev cigs	other	
	N	10	5	2	17
	NS	10	5	2	17
	Wt	79.61	26.88	6.77	113.26
	Het Chi	7.51	32.99	1.02	52.69
	Het df	9	4	1	16
	Het P	N.S.	***	N.S.	***
Fixed	RR	24.94	20.43	6.62	21.97
	RRl	20.02	14.00	3.12	18.28
	RRu	31.07	29.81	14.05	26.41
	P	+++	+++	+++	+++
Random	RR	24.94	33.68	6.60	23.18
	RRl	20.02	9.78	3.08	15.58
	RRu	31.07	115.98	14.14	34.46
	P	+++	+++	+++	+++
Between	Chi				11.17
Between	df				2
Between	P				**

Appendix Table F8 - 6

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

		Squamous Unadjusted							
		Squamous (or nearest)			KI	not a	Total		
		q	q+s	q+u					
FEMALES									
RR data									
	N	4	1		1	1	7		
	NS	4	1		1	1	7		
	Wt	20.34	10.50		1.14	1.11	33.09		
	Het Chi	23.91	0.00		0.00	0.00	25.09		
	Het df	3	0		0	0	6		
	Het P	***	N.S.		N.S.	N.S.	***		
Fixed	RR	21.24	14.52		15.20	26.53	18.75		
	RRl	13.75	7.93		2.42	4.12	13.33		
	RRu	32.80	26.58		95.56	170.96	26.36		
	P	+++	+++		++	+++	+++		
Random	RR	25.19	14.52		15.20	26.53	21.10		
	RRl	5.51	7.93		2.42	4.12	9.14		
	RRu	115.18	26.58		95.56	170.96	48.71		
	P	+++	+++		++	+++	+++		
Between	Chi						1.19		
Between	df						3		
Between	P						N.S.		
Continent									
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	3		2	2			7	
	NS	3		2	2			7	
	Wt	10.67		20.93	1.49			33.09	
	Het Chi	3.10		2.22	0.02			25.09	
	Het df	2		1	1			6	
	Het P	N.S.		N.S.	N.S.			***	
Fixed	RR	55.19		10.49	28.46			18.75	
	RRl	30.29		6.84	5.72			13.33	
	RRu	100.56		16.11	141.59			26.36	
	P	+++		+++	+++			+++	
Random	RR	42.76		10.49	28.46			21.10	
	RRl	16.31		5.53	5.72			9.14	
	RRu	112.10		19.87	141.59			48.71	
	P	+++		+++	+++			+++	
Between	Chi							19.75	
Between	df							2	
Between	P							***	
Country in Europe									
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	1						2
	NS	1	1						2
	Wt	10.42	10.50						20.93
	Het Chi	0.00	0.00						2.22
	Het df	0	0						1
	Het P	N.S.	N.S.						N.S.
Fixed	RR	7.56	14.52						10.49
	RRl	4.12	7.93						6.84
	RRu	13.88	26.58						16.11
	P	+++	+++						+++
Random	RR	7.56	14.52						10.49
	RRl	4.12	7.93						5.53
	RRu	13.88	26.58						19.87
	P	+++	+++						+++
Between	Chi								2.22
Between	df								1
Between	P								N.S.

Appendix Table F8 - 6

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

		Squamous Unadjusted					
FEMALES							
		Country in Asia				Total	
		China	Japan	India	other	Total	
RR data							
	N				2	2	
	NS				2	2	
	Wt				1.49	1.49	
	Het Chi				0.02	0.02	
	Het df				1	1	
	Het P				N.S.	N.S.	
Fixed	RR				28.46	28.46	
	RR1				5.72	5.72	
	RRu				141.59	141.59	
	P				+++	+++	
Random	RR				28.46	28.46	
	RR1				5.72	5.72	
	RRu				141.59	141.59	
	P				+++	+++	
Between	Chi						
Between	df						
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	1	1	2	3		7
	NS	1	1	2	3		7
	Wt	1.11	1.14	20.93	9.92		33.09
	Het Chi	0.00	0.00	2.22	1.12		25.09
	Het df	0	0	1	2		6
	Het P	N.S.	N.S.	N.S.	N.S.		***
Fixed	RR	26.53	15.20	10.49	62.84		18.75
	RR1	4.12	2.42	6.84	33.73		13.33
	RRu	170.96	95.56	16.11	117.08		26.36
	P	+++	++	+++	+++		+++
Random	RR	26.53	15.20	10.49	62.84		21.10
	RR1	4.12	2.42	5.53	33.73		9.14
	RRu	170.96	95.56	19.87	117.08		48.71
	P	+++	++	+++	+++		+++
Between	Chi						21.74
Between	df						3
Between	P						***
		Study type				Total	
		CC	prosp	other	Total		
	N	7			7		
	NS	7			7		
	Wt	33.09			33.09		
	Het Chi	25.09			25.09		
	Het df	6			6		
	Het P	***			***		
Fixed	RR	18.75			18.75		
	RR1	13.33			13.33		
	RRu	26.36			26.36		
	P	+++			+++		
Random	RR	21.10			21.10		
	RR1	9.14			9.14		
	RRu	48.71			48.71		
	P	+++			+++		
Between	Chi						
Between	df						
Between	P				N.S.		

Appendix Table F8 - 6

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

Squamous  
Unadjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/ +nk
RR data	N	4	1	2			7
	NS	4	1	2			7
	Wt	13.05	10.50	9.53			33.09
	Het Chi	2.61	0.00	0.98			25.09
	Het df	3	0	1			6
	Het P	N.S.	N.S.	N.S.			***
Fixed	RR	9.35	14.52	64.36			18.75
	RRl	5.44	7.93	34.11			13.33
	RRu	16.09	26.58	121.42			26.36
	P	+++	+++	+++			+++
Random	RR	9.35	14.52	64.36			21.10
	RRl	5.44	7.93	34.11			9.14
	RRu	16.09	26.58	121.42			48.71
	P	+++	+++	+++			+++
Between	Chi						21.50
Between	df						2
Between	P						***

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

	N	2	4	1	7
	NS	2	4	1	7
	Wt	1.98	20.61	10.50	33.09
	Het Chi	0.00	23.99	0.00	25.09
	Het df	1	3	0	6
	Het P	N.S.	***	N.S.	***
Fixed	RR	26.17	20.68	14.52	18.75
	RRl	6.49	13.43	7.93	13.33
	RRu	105.49	31.85	26.58	26.36
	P	+++	+++	+++	+++
Random	RR	26.17	22.47	14.52	21.10
	RRl	6.49	5.07	7.93	9.14
	RRu	105.49	99.55	26.58	48.71
	P	+++	+++	+++	+++
Between	Chi				1.10
Between	df				2
Between	P				N.S.

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

	N	6	1	7
	NS	6	1	7
	Wt	22.59	10.50	33.09
	Het Chi	24.09	0.00	25.09
	Het df	5	0	6
	Het P	***	N.S.	***
Fixed	RR	21.11	14.52	18.75
	RRl	13.98	7.93	13.33
	RRu	31.89	26.58	26.36
	P	+++	+++	+++
Random	RR	23.40	14.52	21.10
	RRl	7.62	7.93	9.14
	RRu	71.84	26.58	48.71
	P	+++	+++	+++
Between	Chi			1.00
Between	df			1
Between	P			N.S.

Appendix Table F8 - 6

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

FEMALES

Denominator  
nev any nev cigs other Total

RR data

	N	4	2	1	7
	NS	4	2	1	7
	Wt	13.54	9.05	10.50	33.09
Het	Chi	2.82	0.36	0.00	25.09
Het	df	3	1	0	6
Het	P	N.S.	N.S.	N.S.	***
Fixed	RR	9.61	68.47	14.52	18.75
	RRl	5.64	35.69	7.93	13.33
	RRu	16.38	131.36	26.58	26.36
	P	+++	+++	+++	+++
Random	RR	9.61	68.47	14.52	21.10
	RRl	5.64	35.69	7.93	9.14
	RRu	16.38	131.36	26.58	48.71
	P	+++	+++	+++	+++
Between	Chi				21.91
Between	df				2
Between	P				***



Appendix Table F8 - 7

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous

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	HIRAOK	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	PRESKO	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	BEST	BOFFET	WYNDE7													
5	BOUCHA	MOLLO														
7	AGUDO	ARMADA	AXELSS	BLOT1	BLOT2	BLOT3	BLOT4	BOUCOT	BRESLO	BUFFLE	CHATZI	CHEN2	COOKSO	CORREA	CPSI	CPSII
	DAMBER	DAVEYS	DEAN	DEAN2	DESTEF	DOLL2	DUNN	EBELIN	ESAKI	FAN	GAO	GARSHI	GENG	GOLLED	GSELL	HAMMON
	HANSEN	HU	HU2	JARUP	JOLY	JUSSAW	KHUDER	KOULUM	KREUZE	LETOUR	LIU2	LIU3	LIU4	LIU5	LUBIN	MACLEN
	MARTIS	MCCONN	NOTAN2	PASTOR	PERNU	PIKE	POLEDN	RACHTA	RANDIG	SCHWA2	SHAW	SIEMIA	SPITZ	STOCKS	TIZZAN	VANDER
	WANG2	WYNDE6	XU3	YUAN												
9	BROWN2	DORGAN	OSANN2	WUWILL	ZHOU											
10	BENHAM															

Appendix Table F8 - 8

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous  
 Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK
LUBIN2	LUBIN2	1	Lubin-combined
LAMTH	LAMTH	1	KOO/LAMTH/LAMWK
MATSUD	MATSUD	1	SOBUE2/MATSUD

Adjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	
CHEN	2	c	0	0	all	-	31	99	q	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs	11.11
REF	NRR	SIG																
CHEN	2	y																

Unadjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	
CHEN	2	c	0	0	all	-	31	99	q	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs	11.11
REF	NRR	SIG																
CHEN	2	y																

## Appendix Table F9 -

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

1) Current smokers; and results by amount smoked

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

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

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

2) Results complete enough for use in metaanalysis

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

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

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

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

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

7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)

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

9) For overlapping studies: principal rather than subsidiary studies

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

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

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

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

Appendix Table F9 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BOUCOT	142	m	0	0	all	0	1	20	0	0	q	NAmer	1951	prosp		2 cig only	all/unsp	nev any
BOUCOT	143	m	0	0	all	0	21	99	3	0	q	NAmer	1951	prosp		2 cig only	all/unsp	nev any
CORREA	47	c	0	0	all	-	1	20	0	0	q+s	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
CORREA	51	c	0	0	all	-	21	99	3	0	q+s	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
ENGELA	57	m	0	0	all	0	1	4	0	1	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
ENGELA	58	m	0	0	all	0	5	9	1	0	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
ENGELA	59	m	0	0	all	0	10	14	0	2	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
ENGELA	60	m	0	0	all	0	15	19	0	0	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
ENGELA	61	m	0	0	all	0	20	99	0	0	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
HAENSZ	18	f	0	0	all	-	1	20	0	0	not a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
HAENSZ	17	f	0	0	all	-	21	99	3	0	not a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
HAMMON	98	m	0	0	wh	0	1	9	1	1	not a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
HAMMON	99	m	0	0	wh	0	10	20	2	0	not a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
HAMMON	100	m	0	0	wh	0	21	39	0	4	not a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
HAMMON	101	m	0	0	wh	0	40	99	3	0	not a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
KATSOU	21	f	0	0	all	-	1	20	0	0	not a	Eu:bal	1987	CC		1 all/unsp	all/unsp	nev any
KATSOU	22	f	0	0	all	-	21	99	3	0	not a	Eu:bal	1987	CC		1 all/unsp	all/unsp	nev any
SOBUE	53	m	0	0	all	-	1	19	1	0	q	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SOBUE	54	m	0	0	all	-	20	29	2	3	q	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SOBUE	55	m	0	0	all	-	30	99	3	0	q	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SVENSS	7	f	0	0	all	-	1	10	1	0	q	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev any
SVENSS	12	f	0	0	all	-	11	20	2	3	q	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev any
SVENSS	17	f	0	0	all	-	21	99	3	0	q	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev any
TSUGAN	15	m	0	0	all	-	1	15	1	0	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
TSUGAN	16	m	0	0	all	-	16	35	2	0	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
TSUGAN	17	m	0	0	all	-	36	99	3	0	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	46	m	0	0	all	-	1	19	1	0	q	As:Jap	1988	CC		1 cig+/-ot	all/unsp	nev any
WAKAI	47	m	0	0	all	-	20	29	2	3	q	As:Jap	1988	CC		1 cig+/-ot	all/unsp	nev any
WAKAI	48	m	0	0	all	-	30	99	3	0	q	As:Jap	1988	CC		1 cig+/-ot	all/unsp	nev any
WU	17	f	0	0	wh	-	1	20	0	0	q	NAmer	1981	CC		2 all/unsp	all/unsp	nev any
WU	18	f	0	0	wh	-	21	99	3	0	q	NAmer	1981	CC		2 all/unsp	all/unsp	nev any
WYNDE6	21	m	0	0	all	-	1	10	1	0	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	30	m	0	0	all	-	11	20	2	3	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	39	m	0	0	all	-	21	30	0	4	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	48	m	0	0	all	-	31	99	3	0	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	210	f	0	0	all	-	1	10	1	0	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE6	219	f	0	0	all	-	11	20	2	3	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE6	228	f	0	0	all	-	21	30	0	4	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE6	237	f	0	0	all	-	30	99	3	0	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
REF	NRR	Cigarette equivalent																
BOUCOT	142	-																
BOUCOT	143	-																
CORREA	47	*																
CORREA	51	*																
ENGELA	57	*																
ENGELA	58	*																
ENGELA	59	*																
ENGELA	60	*																
ENGELA	61	*																
HAENSZ	18	*																
HAENSZ	17	*																
HAMMON	98	-																
HAMMON	99	-																
HAMMON	100	-																
HAMMON	101	-																
KATSOU	21	*																
KATSOU	22	*																
SOBUE	53	*																
SOBUE	54	*																
SOBUE	55	*																
SVENSS	7	*																
SVENSS	12	*																
SVENSS	17	*																
TSUGAN	15	*																
TSUGAN	16	*																
TSUGAN	17	*																
WAKAI	46	*																
WAKAI	47	*																
WAKAI	48	*																
WU	17	*																

Appendix Table F9 - 1

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

REF	NRR	Cigarette equivalent
WU	18	*
WYNDE6	21	*
WYNDE6	30	*
WYNDE6	39	*
WYNDE6	48	*
WYNDE6	210	*
WYNDE6	219	*
WYNDE6	228	*
WYNDE6	237	*

Appendix Table F9 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BOUCOT	142	m	2	-	-	-	-	21.41	( 1.40- 385.13)
*BOUCOT	143	m	2	-	-	-	-	46.64	( 2.80- 775.69)
Subtotal BOUCOT									
CORREA	47	c	1	-	-	-	-	23.20	( 14.60- 37.00)
CORREA	51	c	1	-	-	-	-	54.80	( 35.60- 89.20)
Subtotal CORREA									
*ENGELA	57	m	7	-	-	-	-	4.30	( 1.00- 19.00)
*ENGELA	58	m	7	-	-	-	-	7.70	( 1.90- 31.00)
*ENGELA	59	m	7	-	-	-	-	15.00	( 3.90- 60.00)
*ENGELA	60	m	7	-	-	-	-	30.00	( 7.40- 120.00)
*ENGELA	61	m	7	-	-	-	-	24.00	( 5.90- 94.00)
Subtotal ENGELA									
HAENSZ	18	f	0	30	66	44	236	2.44	( 1.42- 4.18)
HAENSZ	17	f	0	18	13	44	236	7.43	( 3.40- 16.24)
Subtotal HAENSZ									
*HAMMON	98	m	1	-	-	-	-	15.12	( 4.93- 46.36)
*HAMMON	99	m	1	-	-	-	-	17.44	( 6.30- 48.29)
*HAMMON	100	m	1	-	-	-	-	42.32	( 15.38- 116.45)
*HAMMON	101	m	1	-	-	-	-	63.91	( 22.02- 185.47)
Subtotal HAMMON									
KATSOU	21	f	1	-	-	-	-	3.17	( 1.14- 8.85)
KATSOU	22	f	1	-	-	-	-	19.53	( 5.36- 71.11)
Subtotal KATSOU									
SOBUE	53	m	0	57	157	3	128	15.49	( 4.74- 50.62)
SOBUE	54	m	0	103	222	3	128	19.80	( 6.15- 63.68)
SOBUE	55	m	0	87	187	3	128	19.85	( 6.14- 64.13)
Subtotal SOBUE									
SVENSS	7	f	1	-	-	-	-	9.70	( 2.90- 45.90)
SVENSS	12	f	1	-	-	-	-	36.20	( 12.00- 168.90)
SVENSS	17	f	1	-	-	-	-	96.00	( 6.90-1335.65)
Subtotal SVENSS									
TSUGAN	15	m	0	2	5	0	5	5.00~	( 0.19- 130.02)
TSUGAN	16	m	0	7	7	0	5	11.00~	( 0.51- 236.22)
TSUGAN	17	m	0	9	1	0	5	69.67~	( 2.40-2022.74)
Subtotal TSUGAN									
WAKAI	46	m	1	-	-	-	-	3.95	( 0.86- 18.10)
WAKAI	47	m	1	-	-	-	-	10.40	( 2.43- 44.30)
WAKAI	48	m	1	-	-	-	-	24.00	( 5.46- 105.00)
Subtotal WAKAI									
WU	17	f	2	-	-	-	-	17.70	( 2.30- 138.20)
WU	18	f	2	-	-	-	-	94.40	( 9.90- 904.60)
Subtotal WU									
WYNDE6	21	m	0	75	122	29	617	13.08	( 8.17- 20.94)
WYNDE6	30	m	0	270	293	29	617	19.61	( 13.04- 29.47)
WYNDE6	39	m	0	179	129	29	617	29.52	( 19.09- 45.65)
WYNDE6	48	m	0	502	197	29	617	54.22	( 36.08- 81.47)
WYNDE6	210	f	0	37	109	40	856	7.26	( 4.45- 11.85)
WYNDE6	219	f	0	191	165	40	856	24.77	( 16.95- 36.20)
WYNDE6	228	f	0	101	50	40	856	43.23	( 27.18- 68.76)
WYNDE6	237	f	0	221	52	40	856	90.95	( 58.70- 140.93)
Subtotal WYNDE6									
Partial Totals				1889	1775	373	6763		
*prospective study								~	With 0.5 adjustment for zero

Appendix Table F9 - 2

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BOUCOT	142	m	2	3.06	0.49		0.0325
*BOUCOT	143	m	2	3.84	0.49		0.0074
Subtotal BOUCOT							
CORREA	47	c	1	3.14	17.77		0.0000
CORREA	51	c	1	4.00	18.21		0.0000
Subtotal CORREA							
*ENGELA	57	m	7	1.46	1.77		0.0522
*ENGELA	58	m	7	2.04	1.97		0.0042
*ENGELA	59	m	7	2.71	2.06		0.0001
*ENGELA	60	m	7	3.40	1.98		0.0000
*ENGELA	61	m	7	3.18	2.01		0.0000
Subtotal ENGELA							
HAENSZ	18	f	0	0.89	13.25		0.0012
HAENSZ	17	f	0	2.01	6.27		0.0000
Subtotal HAENSZ							
*HAMMON	98	m	1	2.72	3.06		0.0000
*HAMMON	99	m	1	2.86	3.70		0.0000
*HAMMON	100	m	1	3.75	3.75		0.0000
*HAMMON	101	m	1	4.16	3.38		0.0000
Subtotal HAMMON							
KATSOU	21	f	1	1.15	3.66		0.0273
KATSOU	22	f	1	2.97	2.30		0.0000
Subtotal KATSOU							
SOBUE	53	m	0	2.74	2.74		0.0000
SOBUE	54	m	0	2.99	2.81		0.0000
SOBUE	55	m	0	2.99	2.79		0.0000
Subtotal SOBUE							
SVENSS	7	f	1	2.27	2.01		0.0013
SVENSS	12	f	1	3.59	2.20		0.0000
SVENSS	17	f	1	4.56	0.55		0.0007
Subtotal SVENSS							
TSUGAN	15	m	0	1.61	0.36		0.3330
TSUGAN	16	m	0	2.40	0.41		0.1254
TSUGAN	17	m	0	4.24	0.34		0.0135
Subtotal TSUGAN							
WAKAI	46	m	1	1.37	1.66		0.0772
WAKAI	47	m	1	2.34	1.82		0.0016
WAKAI	48	m	1	3.18	1.76		0.0000
Subtotal WAKAI							
WU	17	f	2	2.87	0.92		0.0060
WU	18	f	2	4.55	0.75		0.0001
Subtotal WU							
WYNDE6	21	m	0	2.57	17.35		0.0000
WYNDE6	30	m	0	2.98	23.14		0.0000
WYNDE6	39	m	0	3.39	20.23		0.0000
WYNDE6	48	m	0	3.99	23.16		0.0000
WYNDE6	210	f	0	1.98	16.03		0.0000
WYNDE6	219	f	0	3.21	26.69		0.0000
WYNDE6	228	f	0	3.77	17.84		0.0000
WYNDE6	237	f	0	4.51	20.03		0.0000
Subtotal WYNDE6							

RR data

N	39
NS	12

Appendix Table F9 - 3

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

RR data

		RR Description:Sex(RR)			
		combined	male	female	Total
N	39				
NS	12				
N	2	24	13		39
NS	1	7	5		13

MALES

		Amount smoked (broad categories)							
		absent	<20k5	6-44k20	>20k45	Total			
N	7	6	5		6	24			
NS	4	6	5		6	21			
Wt		27.14	31.89		31.92				
Het	Chi	3.18	0.82		3.69				
Het	df	5	4		5				
Het	P	N.S.	N.S.		N.S.				
Fixed	RR	11.94	18.53		48.33				
	RRl	8.20	13.10		34.16				
	RRu	17.40	26.22		68.37				
	P	+++	+++		+++				
Random	RR	11.94	18.53		48.33				
	RRl	8.20	13.10		34.16				
	RRu	17.40	26.22		68.37				
	P	+++	+++		+++				
		Amount smoked (narrow categories)							
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N	16	2	1	3		2		24	
NS	7	2	1	3		2		15	
Wt		4.83	2.06	27.77		23.98			
Het	Chi	1.77	0.00	0.69		0.41			
Het	df	1	0	2		1			
Het	P	N.S.	N.S.	N.S.		N.S.			
Fixed	RR	9.53	15.00	18.82		31.23			
	RRl	3.91	3.82	12.98		20.93			
	RRu	23.25	58.83	27.31		46.61			
	P	+++	+++	+++		+++			
Random	RR	8.86	15.00	18.82		31.23			
	RRl	2.62	3.82	12.98		20.93			
	RRu	29.96	58.83	27.31		46.61			
	P	+++	+++	+++		+++			



Appendix Table F9 - 3

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

		Squamous Adjusted							
FEMALES		Amount smoked (broad categories)							
		absent	<20k5	6-44k20	>20k45	Total			
RR data									
	N	4	2	2	5	13			
	NS	4	2	2	5	13			
	Wt	18.05	28.89	29.91					
	Het Chi	0.15	0.29	32.49					
	Het df	1	1	4					
	Het P	N.S.	N.S.	***					
Fixed	RR	7.50	25.50	47.88					
	RRl	4.73	17.71	33.46					
	RRu	11.90	36.72	68.51					
	P	+++	+++	+++					
Random	RR	7.50	25.50	36.19					
	RRl	4.73	17.71	9.06					
	RRu	11.90	36.72	144.51					
	P	+++	+++	+++					
		Amount smoked (narrow categories)							
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
	N	10			2	1			13
	NS	5			2	1			7
	Wt				28.89	17.84			
	Het Chi				0.29	0.00			
	Het df				1	0			
	Het P				N.S.	N.S.			
Fixed	RR				25.50	43.23			
	RRl				17.71	27.18			
	RRu				36.72	68.76			
	P				+++	+++			
Random	RR				25.50	43.23			
	RRl				17.71	27.18			
	RRu				36.72	68.76			
	P				+++	+++			

Appendix Table F9 - 4

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BOUCOT	21	m	0	0	all	0	1	20	0	0	q	NAmer	1951	prosp		0 cig only	all/unsp	nev any
BOUCOT	22	m	0	0	all	0	21	99	3	0	q	NAmer	1951	prosp		0 cig only	all/unsp	nev any
CORREA	47	c	0	0	all	-	1	20	0	0	q+s	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
CORREA	51	c	0	0	all	-	21	99	3	0	q+s	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
ENGELA	57	m	0	0	all	0	1	4	0	1	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
ENGELA	58	m	0	0	all	0	5	9	1	0	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
ENGELA	59	m	0	0	all	0	10	14	0	2	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
ENGELA	60	m	0	0	all	0	15	19	0	0	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
ENGELA	61	m	0	0	all	0	20	99	0	0	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
HAENSZ	18	f	0	0	all	-	1	20	0	0	not a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
HAENSZ	17	f	0	0	all	-	21	99	3	0	not a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
HAMMON	98	m	0	0	wh	0	1	9	1	1	not a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
HAMMON	99	m	0	0	wh	0	10	20	2	0	not a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
HAMMON	100	m	0	0	wh	0	21	39	0	4	not a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
HAMMON	101	m	0	0	wh	0	40	99	3	0	not a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
KATSOU	25	f	0	0	all	-	1	20	0	0	not a	Eu:bal	1987	CC		0 all/unsp	all/unsp	nev any
KATSOU	26	f	0	0	all	-	21	99	3	0	not a	Eu:bal	1987	CC		0 all/unsp	all/unsp	nev any
SOBUE	53	m	0	0	all	-	1	19	1	0	q	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SOBUE	54	m	0	0	all	-	20	29	2	3	q	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SOBUE	55	m	0	0	all	-	30	99	3	0	q	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SVENSS	27	f	0	0	all	-	1	10	1	0	q	Eu:Sca	1983	CC		0 all/unsp	all/unsp	nev any
SVENSS	32	f	0	0	all	-	11	20	2	3	q	Eu:Sca	1983	CC		0 all/unsp	all/unsp	nev any
SVENSS	37	f	0	0	all	-	21	99	3	0	q	Eu:Sca	1983	CC		0 all/unsp	all/unsp	nev any
TSUGAN	15	m	0	0	all	-	1	15	1	0	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
TSUGAN	16	m	0	0	all	-	16	35	2	0	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
TSUGAN	17	m	0	0	all	-	36	99	3	0	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	43	m	0	0	all	-	1	19	1	0	q	As:Jap	1988	CC		0 cig+/-ot	all/unsp	nev any
WAKAI	44	m	0	0	all	-	20	29	2	3	q	As:Jap	1988	CC		0 cig+/-ot	all/unsp	nev any
WAKAI	45	m	0	0	all	-	30	99	3	0	q	As:Jap	1988	CC		0 cig+/-ot	all/unsp	nev any
WU	12	f	0	0	wh	-	1	20	0	0	q	NAmer	1981	CC		0 all/unsp	all/unsp	nev any
WU	13	f	0	0	wh	-	21	99	3	0	q	NAmer	1981	CC		0 all/unsp	all/unsp	nev any
WYNDE6	21	m	0	0	all	-	1	10	1	0	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	30	m	0	0	all	-	11	20	2	3	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	39	m	0	0	all	-	21	30	0	4	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	48	m	0	0	all	-	31	99	3	0	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	210	f	0	0	all	-	1	10	1	0	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE6	219	f	0	0	all	-	11	20	2	3	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE6	228	f	0	0	all	-	21	30	0	4	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE6	237	f	0	0	all	-	30	99	3	0	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
REF	NRR	Cigarette equivalent																
BOUCOT	21	-																
BOUCOT	22	-																
CORREA	47	*																
CORREA	51	*																
ENGELA	57	*																
ENGELA	58	*																
ENGELA	59	*																
ENGELA	60	*																
ENGELA	61	*																
HAENSZ	18	*																
HAENSZ	17	*																
HAMMON	98	-																
HAMMON	99	-																
HAMMON	100	-																
HAMMON	101	-																
KATSOU	25	*																
KATSOU	26	*																
SOBUE	53	*																
SOBUE	54	*																
SOBUE	55	*																
SVENSS	27	*																
SVENSS	32	*																
SVENSS	37	*																
TSUGAN	15	*																
TSUGAN	16	*																
TSUGAN	17	*																
WAKAI	43	*																
WAKAI	44	*																
WAKAI	45	*																
WU	12	*																

Appendix Table F9 - 4

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Unadjusted

REF	NRR	Cigarette equivalent
WU	13	*
WYNDE6	21	*
WYNDE6	30	*
WYNDE6	39	*
WYNDE6	48	*
WYNDE6	210	*
WYNDE6	219	*
WYNDE6	228	*
WYNDE6	237	*

Appendix Table F9 - 5

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BOUCOT 21		m	0	21	15208	0	7551	21.35~(	1.29- 352.41)
*BOUCOT 22		m	0	17	6940	0	7551	38.08~(	2.29- 633.12)
Subtotal BOUCOT									
CORREA 47		c	1	-	-	-	-	23.20 (	14.60- 37.00)
CORREA 51		c	1	-	-	-	-	54.80 (	35.60- 89.20)
Subtotal CORREA									
*ENGELA 57		m	7	-	-	-	-	4.30 (	1.00- 19.00)
*ENGELA 58		m	7	-	-	-	-	7.70 (	1.90- 31.00)
*ENGELA 59		m	7	-	-	-	-	15.00 (	3.90- 60.00)
*ENGELA 60		m	7	-	-	-	-	30.00 (	7.40- 120.00)
*ENGELA 61		m	7	-	-	-	-	24.00 (	5.90- 94.00)
Subtotal ENGELA									
HAENSZ 18		f	0	30	66	44	236	2.44 (	1.42- 4.18)
HAENSZ 17		f	0	18	13	44	236	7.43 (	3.40- 16.24)
Subtotal HAENSZ									
*HAMMON 98		m	1	-	-	-	-	15.12 (	4.93- 46.36)
*HAMMON 99		m	1	-	-	-	-	17.44 (	6.30- 48.29)
*HAMMON 100		m	1	-	-	-	-	42.32 (	15.38- 116.45)
*HAMMON 101		m	1	-	-	-	-	63.91 (	22.02- 185.47)
Subtotal HAMMON									
KATSOU 25		f	0	9	14	14	67	3.08 (	1.11- 8.50)
KATSOU 26		f	0	15	4	14	67	17.95 (	5.17- 62.28)
Subtotal KATSOU									
SOBUE 53		m	0	57	157	3	128	15.49 (	4.74- 50.62)
SOBUE 54		m	0	103	222	3	128	19.80 (	6.15- 63.68)
SOBUE 55		m	0	87	187	3	128	19.85 (	6.14- 64.13)
Subtotal SOBUE									
SVENSS 27		f	0	10	30	5	120	8.00 (	2.54- 25.16)
SVENSS 32		f	0	28	22	5	120	30.55 (	10.64- 87.69)
SVENSS 37		f	0	4	1	5	120	96.00 (	9.00-1023.75)
Subtotal SVENSS									
TSUGAN 15		m	0	2	5	0	5	5.00~(	0.19- 130.02)
TSUGAN 16		m	0	7	7	0	5	11.00~(	0.51- 236.22)
TSUGAN 17		m	0	9	1	0	5	69.67~(	2.40-2022.74)
Subtotal TSUGAN									
WAKAI 43		m	0	13	105	2	65	4.02 (	0.88- 18.41)
WAKAI 44		m	0	40	129	2	65	10.08 (	2.36- 43.01)
WAKAI 45		m	0	33	48	2	65	22.34 (	5.11- 97.69)
Subtotal WAKAI									
WU 12		f	0	19	14	2	30	20.36 (	4.15- 99.74)
WU 13		f	0	42	9	2	30	70.00 (	14.10- 347.48)
Subtotal WU									
WYNDE6 21		m	0	75	122	29	617	13.08 (	8.17- 20.94)
WYNDE6 30		m	0	270	293	29	617	19.61 (	13.04- 29.47)
WYNDE6 39		m	0	179	129	29	617	29.52 (	19.09- 45.65)
WYNDE6 48		m	0	502	197	29	617	54.22 (	36.08- 81.47)
WYNDE6 210		f	0	37	109	40	856	7.26 (	4.45- 11.85)
WYNDE6 219		f	0	191	165	40	856	24.77 (	16.95- 36.20)
WYNDE6 228		f	0	101	50	40	856	43.23 (	27.18- 68.76)
WYNDE6 237		f	0	221	52	40	856	90.95 (	58.70- 140.93)
Subtotal WYNDE6									
Partial Totals				2140	24299	426	22614		
*prospective study								~	With 0.5 adjustment for zero

Appendix Table F9 - 5

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BOUCOT	21	m	0	3.06	0.49		0.0324
*BOUCOT	22	m	0	3.64	0.49		0.0112
Subtotal BOUCOT							
CORREA	47	c	1	3.14	17.77		0.0000
CORREA	51	c	1	4.00	18.21		0.0000
Subtotal CORREA							
*ENGELA	57	m	7	1.46	1.77		0.0522
*ENGELA	58	m	7	2.04	1.97		0.0042
*ENGELA	59	m	7	2.71	2.06		0.0001
*ENGELA	60	m	7	3.40	1.98		0.0000
*ENGELA	61	m	7	3.18	2.01		0.0000
Subtotal ENGELA							
HAENSZ	18	f	0	0.89	13.25		0.0012
HAENSZ	17	f	0	2.01	6.27		0.0000
Subtotal HAENSZ							
*HAMMON	98	m	1	2.72	3.06		0.0000
*HAMMON	99	m	1	2.86	3.70		0.0000
*HAMMON	100	m	1	3.75	3.75		0.0000
*HAMMON	101	m	1	4.16	3.38		0.0000
Subtotal HAMMON							
KATSOU	25	f	0	1.12	3.72		0.0302
KATSOU	26	f	0	2.89	2.48		0.0000
Subtotal KATSOU							
SOBUE	53	m	0	2.74	2.74		0.0000
SOBUE	54	m	0	2.99	2.81		0.0000
SOBUE	55	m	0	2.99	2.79		0.0000
Subtotal SOBUE							
SVENSS	27	f	0	2.08	2.93		0.0004
SVENSS	32	f	0	3.42	3.45		0.0000
SVENSS	37	f	0	4.56	0.69		0.0002
Subtotal SVENSS							
TSUGAN	15	m	0	1.61	0.36		0.3330
TSUGAN	16	m	0	2.40	0.41		0.1254
TSUGAN	17	m	0	4.24	0.34		0.0135
Subtotal TSUGAN							
WAKAI	43	m	0	1.39	1.66		0.0727
WAKAI	44	m	0	2.31	1.82		0.0018
WAKAI	45	m	0	3.11	1.77		0.0000
Subtotal WAKAI							
WU	12	f	0	3.01	1.52		0.0002
WU	13	f	0	4.25	1.50		0.0000
Subtotal WU							
WYNDE6	21	m	0	2.57	17.35		0.0000
WYNDE6	30	m	0	2.98	23.14		0.0000
WYNDE6	39	m	0	3.39	20.23		0.0000
WYNDE6	48	m	0	3.99	23.16		0.0000
WYNDE6	210	f	0	1.98	16.03		0.0000
WYNDE6	219	f	0	3.21	26.69		0.0000
WYNDE6	228	f	0	3.77	17.84		0.0000
WYNDE6	237	f	0	4.51	20.03		0.0000
Subtotal WYNDE6							

RR data

N	39
NS	12

Appendix Table F9 - 6

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

RR data

N 39  
 NS 12

RR Description:Sex(RR)				
	combined	male	female	Total
N	2	24	13	39
NS	1	7	5	13

MALES

Amount smoked (broad categories)								
	absent	<20k5	6-44k20	>20k45	Total			
N	7	6	5	6	24			
NS	4	6	5	6	21			
Wt		27.14	31.89	31.93				
Het	Chi	3.12	0.89	3.90				
Het	df	5	4	5				
Het	P	N.S.	N.S.	N.S.				
Fixed	RR	11.95	18.50	47.98				
	RRl	8.21	13.07	33.92				
	RRu	17.41	26.17	67.87				
	P	+++	+++	+++				
Random	RR	11.95	18.50	47.98				
	RRl	8.21	13.07	33.92				
	RRu	17.41	26.17	67.87				
	P	+++	+++	+++				
Amount smoked (narrow categories)								
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N	16	2	1	3	2		24	
NS	7	2	1	3	2		15	
Wt		4.83	2.06	27.78	23.98			
Het	Chi	1.77	0.00	0.76	0.41			
Het	df	1	0	2	1			
Het	P	N.S.	N.S.	N.S.	N.S.			
Fixed	RR	9.53	15.00	18.79	31.23			
	RRl	3.91	3.82	12.95	20.93			
	RRu	23.25	58.83	27.25	46.61			
	P	+++	+++	+++	+++			
Random	RR	8.86	15.00	18.79	31.23			
	RRl	2.62	3.82	12.95	20.93			
	RRu	29.96	58.83	27.25	46.61			
	P	+++	+++	+++	+++			

Appendix Table F9 - 6

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

Squamous  
Unadjusted

FEMALES

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

RR data

	N	4	2	2	5	13
NS	4	2	2	5	13	
Wt		18.96	30.15	30.97		
Het Chi		0.02	0.13	32.96		
Het df		1	1	4		
Het P		N.S.	N.S.	***		
Fixed RR		7.37	25.37	47.53		
RRl		4.70	17.76	33.42		
RRu		11.56	36.26	67.60		
P		+++	+++	+++		
Random RR		7.37	25.37	35.16		
RRl		4.70	17.76	9.54		
RRu		11.56	36.26	129.57		
P		+++	+++	+++		

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

	N	10	2	1	13
NS	5	2	1	7	
Wt			30.15	17.84	
Het Chi			0.13	0.00	
Het df			1	0	
Het P			N.S.	N.S.	
Fixed RR			25.37	43.23	
RRl			17.76	27.18	
RRu			36.26	68.76	
P			+++	+++	
Random RR			25.37	43.23	
RRl			17.76	27.18	
RRu			36.26	68.76	
P			+++	+++	

Appendix Table F9 - 7

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN	ABRAHA	AGUDO	ALDERS	AMANDU	AMES	ANDERS	ARMADA	ARMSTR	AUSTIN	AXELSO	BAND	BARBON	BECHER	BENHAM	BERRIN
	BLOHMK	BLOT1	BLOT2	BLOT3	BLOT4	BOFFET	BOUCHA	BRESLO	BROCKM	BROWN1	BROWN2	BROWN3	BUELL	BYERS1	BYERS2	CARPEN
	CASCO2	CASCOR	CHAN	CHATZI	CHEN	CHEN2	CHEN3	CHIAZZ	CHOI	CHYOU	COOKSO	DAMBER	DAVEYS	DEAN	DEAN2	DEST2
	DOCKER	DOLL	DOSEME	DROSTE	DU	DUNN	EBELIN	ESAKI	FAN	GAO	GARCIA	GARDIN	GARSHI	GENG	GER	GODLEY
	GOLLED	GOODMA	GRAHAM	GREGOR	GSELL	GURSEL	HANSEN	HEGMAN	HEIN	HENNEK	HINDS	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	SPLITZ	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	WYNDE7															
4	RIMING	TANG2	WYNDE3	WYNDE5												
5	DESTEF	HIRAY2	LAURIL	LICKIN	MRFIT	MURATA	WARSIN	WATSON	WYNDER							
7	AKIBA	ARCHER	AUVINE	AXELSS	BENSHL	BEST	BRETT	BROSS	BUFFLE	CEDERL	CHANG	CHOW	COMSTO	CPSI	CPSII	DARBY
	DEAN3	DEKLER	DOLL2	DORANT	DORGAN	DORN	ENSTRO	GAO2	GILLIS	HAMMO2	HIRAYA	HITOSU	HOLE	HUMBLE	KAISE2	KAISER
	KANELL	KAUFMA	KINLEN	KNEKT	KOO	LAUSSM	LIAW	LIDDEL	MACLEN	MATOS	MIGRAN	MRFITR	NAM	PARKIN	PERSH2	PETO
	PEZZO2	PEZZOT	PRESKO	SEGI2	SHAW	SPEIZE	STOCKW	TENKAN	TULINI	TVERDA	YAMAGU					



Appendix Table F9 - 8

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK																
WYNDE6	WYNDE6	1	WYNDE5/6/7/8																
Adjusted - insufficient data for metaanalysis																			
REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR
GILLIS	9	m	0	0	all	-	1	14	1	0	q	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	4.52
GILLIS	10	m	0	0	all	-	15	24	2	3	q	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	8.36
GILLIS	11	m	0	0	all	-	25	34	0	4	q	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	9.79
GILLIS	12	m	0	0	all	-	35	99	3	0	q	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	10.51
(all have significance unstated)																			
REF	NRR	Cigarette equivalent																	
GILLIS	9	*																	
GILLIS	10	*																	
GILLIS	11	*																	
GILLIS	12	*																	
Unadjusted - insufficient data for metaanalysis																			
REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR
GILLIS	9	m	0	0	all	-	1	14	1	0	q	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	4.52
GILLIS	10	m	0	0	all	-	15	24	2	3	q	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	8.36
GILLIS	11	m	0	0	all	-	25	34	0	4	q	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	9.79
GILLIS	12	m	0	0	all	-	35	99	3	0	q	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	10.51
(all have significance unstated)																			
REF	NRR	Cigarette equivalent																	
GILLIS	9	*																	
GILLIS	10	*																	
GILLIS	11	*																	
GILLIS	12	*																	

## Appendix Table F10 -

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

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

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

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked <20 (including 5)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

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

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

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

Appendix Table F10 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ENGELA	58	m	0	0	all	0	5	9	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
HAMMON	98	m	0	0	wh	0	1	9	not a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
SOBUE	53	m	0	0	all	-	1	19	q	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SVENSS	7	f	0	0	all	-	1	10	q	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev any
TSUGAN	15	m	0	0	all	-	1	15	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	46	m	0	0	all	-	1	19	q	As:Jap	1988	CC		1 cig+/-ot	all/unsp	nev any
WYNDE6	21	m	0	0	all	-	1	10	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	210	f	0	0	all	-	1	10	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table F10 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*ENGELA	58	m	7	-	-	-	-	7.70	( 1.90- 31.00)
*HAMMON	98	m	1	-	-	-	-	15.12	( 4.93- 46.36)
SOBUE	53	m	0	57	157	3	128	15.49	( 4.74- 50.62)
SVENSS	7	f	1	-	-	-	-	9.70	( 2.90- 45.90)
TSUGAN	15	m	0	2	5	0	5	5.00	( 0.19- 130.02)
WAKAI	46	m	1	-	-	-	-	3.95	( 0.86- 18.10)
WYNDE6	21	m	0	75	122	29	617	13.08	( 8.17- 20.94)
WYNDE6	210	f	0	37	109	40	856	7.26	( 4.45- 11.85)
Subtotal WYNDE6								9.86	( 7.02- 13.84)
Partial Totals				171	393	72	1606		
*prospective study								~ With 0.5 adjustment for zero	

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*ENGELA	58	m	7	2.04	1.97	0.13	0.0042
*HAMMON	98	m	1	2.72	3.06	0.54	0.0000
SOBUE	53	m	0	2.74	2.74	0.54	0.0000
SVENSS	7	f	1	2.27	2.01	0.00	0.0013
TSUGAN	15	m	0	1.61	0.36	0.17	0.3330
WAKAI	46	m	1	1.37	1.66	1.40	0.0772
WYNDE6	21	m	0	2.57	17.35	1.33	0.0000
WYNDE6	210	f	0	1.98	16.03	1.56	0.0000
Subtotal WYNDE6				-0.03	33.38	2.88	

RR data

N	8
NS	7
Wt	45.19
Het Chi	5.67
Het df	7
Het P	N.S.
Fixed RR	9.92
RRl	7.41
RRu	13.28
P	+++
Random RR	9.92
RRl	7.41
RRu	13.28
P	+++

Appendix Table F10 - 3

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

RR data

	N	8		
	NS	7		
	Wt	45.19		
Het	Chi	5.67		
Het	df	7		
Het	P	N.S.		
Fixed	RR	9.92		
	RRl	7.41		
	RRu	13.28		
	P	+++		
Random	RR	9.92		
	RRl	7.41		
	RRu	13.28		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	6	2	8
	NS	6	2	8
	Wt	27.14	18.05	45.19
Het	Chi	3.18	0.15	5.67
Het	df	5	1	7
Het	P	N.S.	N.S.	N.S.
Fixed	RR	11.94	7.50	9.92
	RRl	8.20	4.73	7.41
	RRu	17.40	11.90	13.28
	P	+++	+++	+++
Random	RR	11.94	7.50	9.92
	RRl	8.20	4.73	7.41
	RRu	17.40	11.90	13.28
	P	+++	+++	+++
Between	Chi			2.34
Between	df			1
Between	P			N.S.

Appendix Table F10 - 4

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ENGELA	58	m	0	0	all	0	5	9	q	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
HAMMON	98	m	0	0	wh	0	1	9	not a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
SOBUE	53	m	0	0	all	-	1	19	q	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SVENSS	27	f	0	0	all	-	1	10	q	Eu:Sca	1983	CC		0 all/unsp	all/unsp	nev any
TSUGAN	15	m	0	0	all	-	1	15	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	43	m	0	0	all	-	1	19	q	As:Jap	1988	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	21	m	0	0	all	-	1	10	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	210	f	0	0	all	-	1	10	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table F10 - 5

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*ENGELA	58	m	7	-	-	-	-	7.70	( 1.90- 31.00)
*HAMMON	98	m	1	-	-	-	-	15.12	( 4.93- 46.36)
SOBUE	53	m	0	57	157	3	128	15.49	( 4.74- 50.62)
SVENSS	27	f	0	10	30	5	120	8.00	( 2.54- 25.16)
TSUGAN	15	m	0	2	5	0	5	5.00	( 0.19- 130.02)
WAKAI	43	m	0	13	105	2	65	4.02	( 0.88- 18.41)
WYNDE6	21	m	0	75	122	29	617	13.08	( 8.17- 20.94)
WYNDE6	210	f	0	37	109	40	856	7.26	( 4.45- 11.85)
Subtotal WYNDE6								9.86	( 7.02- 13.84)
Partial Totals				194	528	79	1791		
*prospective study								~ With 0.5 adjustment for zero	

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*ENGELA	58	m	7	2.04	1.97	0.11	0.0042
*HAMMON	98	m	1	2.72	3.06	0.58	0.0000
SOBUE	53	m	0	2.74	2.74	0.57	0.0000
SVENSS	27	f	0	2.08	2.93	0.12	0.0004
TSUGAN	15	m	0	1.61	0.36	0.16	0.3330
WAKAI	43	m	0	1.39	1.66	1.32	0.0727
WYNDE6	21	m	0	2.57	17.35	1.45	0.0000
WYNDE6	210	f	0	1.98	16.03	1.44	0.0000
Subtotal WYNDE6				-0.01	33.38	2.88	

RR data

N	8
NS	7
Wt	46.10
Het Chi	5.75
Het df	7
Het P	N.S.
Fixed RR	9.80
RRl	7.34
RRu	13.08
P	+++
Random RR	9.80
RRl	7.34
RRu	13.08
P	+++

Appendix Table F10 - 6

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

RR data

	N	8		
	NS	7		
	Wt	46.10		
Het	Chi	5.75		
Het	df	7		
Het	P	N.S.		
Fixed	RR	9.80		
	RRl	7.34		
	RRu	13.08		
	P	+++		
Random	RR	9.80		
	RRl	7.34		
	RRu	13.08		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	6	2	8
	NS	6	2	8
	Wt	27.14	18.96	46.10
Het	Chi	3.12	0.02	5.75
Het	df	5	1	7
Het	P	N.S.	N.S.	N.S.
Fixed	RR	11.95	7.37	9.80
	RRl	8.21	4.70	7.34
	RRu	17.41	11.56	13.08
	P	+++	+++	+++
Random	RR	11.95	7.37	9.80
	RRl	8.21	4.70	7.34
	RRu	17.41	11.56	13.08
	P	+++	+++	+++
Between	Chi			2.61
Between	df			1
Between	P			N.S.



Appendix Table F10 - 7

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous

Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN	ABRAHA	AGUDO	ALDERS	AMANDU	AMES	ANDERS	ARMADA	ARMSTR	AUSTIN	AXELSO	BAND	BARBON	BECHER	BENHAM	BERRIN
	BLOHMK	BLOT1	BLOT2	BLOT3	BLOT4	BOFFET	BOUCHA	BRESLO	BROCKM	BROWN1	BROWN2	BROWN3	BUELL	BYERS1	BYERS2	CARPEN
	CASCO2	CASCOR	CHAN	CHATZI	CHEN	CHEN2	CHEN3	CHIAZZ	CHOI	CHYOU	COOKSO	DAMBER	DAVEYS	DEAN	DEAN2	DEST2
	DOCKER	DOLL	DOSEME	DROSTE	DU	DUNN	EBELIN	ESAKI	FAN	GAO	GARCIA	GARDIN	GARSHI	GENG	GER	GODLEY
	GOLLED	GOODMA	GRAHAM	GREGOR	GSELL	GURSEL	HANSEN	HEGMAN	HEIN	HENNEK	HINDS	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	SPLITZ	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	WYNDE7															
4	RIMING	TANG2	WYNDE3	WYNDE5												
5	DESTEF	HIRAY2	LAURIL	LICKIN	MRFIT	MURATA	WARSIN	WATSON	WYNDER							
7	AKIBA	ARCHER	AUVINE	AXELSS	BENSHL	BEST	BRETT	BROSS	BUFFLE	CEDERL	CHANG	CHOW	COMSTO	CPSI	CPSII	DARBY
	DEAN3	DEKLER	DOLL2	DORANT	DORGAN	DORN	ENSTRO	GAO2	GILLIS	HAMMO2	HIRAYA	HITOSU	HOLE	HUMBLE	KAISE2	KAISER
	KANELL	KAUFMA	KINLEN	KNEKT	KOO	LAUSSM	LIAW	LIDDEL	MACLEN	MATOS	MIGRAN	MRFITR	NAM	PARKIN	PERSH2	PETO
	PEZZO2	PEZZOT	PRESCO	SEGI2	SHAW	SPEIZE	STOCKW	TENKAN	TULINI	TVERDA	YAMAGU					
9	BOUCOT	CORREA	HAENSZ	KATSOU	WU											

Appendix Table F10 - 8

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)  
Squamous  
 Potentially overlapping studies

REF	REFGP	PRINC												OVERLAP	LINK		
WYNDE6	WYNDE6	1												WYNDE5/6/7/8			
Adjusted - insufficient data for metaanalysis																	
REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR
GILLIS	9	m	0	0	all	-	1	14	q	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	4.52
(all have significance unstated)																	
Unadjusted - insufficient data for metaanalysis																	
REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR
GILLIS	9	m	0	0	all	-	1	14	q	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	4.52
(all have significance unstated)																	

## Appendix Table F11 -

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

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

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

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked 6-44 (including 20)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

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

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

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

## Appendix Table F11 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
HAMMON	99	m	0	0	wh	0	10	20	not a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
SOBUE	54	m	0	0	all	-	20	29	q	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SVENSS	12	f	0	0	all	-	11	20	q	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev any
TSUGAN	16	m	0	0	all	-	16	35	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	47	m	0	0	all	-	20	29	q	As:Jap	1988	CC		1 cig+/-ot	all/unsp	nev any
WYNDE6	30	m	0	0	all	-	11	20	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	219	f	0	0	all	-	11	20	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table F11 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*HAMMON	99	m	1	-	-	-	-	17.44	( 6.30- 48.29)
SOBUE	54	m	0	103	222	3	128	19.80	( 6.15- 63.68)
SVENSS	12	f	1	-	-	-	-	36.20	( 12.00- 168.90)
TSUGAN	16	m	0	7	7	0	5	11.00~	( 0.51- 236.22)
WAKAI	47	m	1	-	-	-	-	10.40	( 2.43- 44.30)
WYNDE6	30	m	0	270	293	29	617	19.61	( 13.04- 29.47)
WYNDE6	219	f	0	191	165	40	856	24.77	( 16.95- 36.20)
Subtotal WYNDE6								22.22	( 16.83- 29.33)
Partial Totals				571	687	72	1606		
*prospective study								~ With 0.5 adjustment for zero	

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*HAMMON	99	m	1	2.86	3.70	0.17	0.0000
SOBUE	54	m	0	2.99	2.81	0.02	0.0000
SVENSS	12	f	1	3.59	2.20	0.59	0.0000
TSUGAN	16	m	0	2.40	0.41	0.19	0.1254
WAKAI	47	m	1	2.34	1.82	0.97	0.0016
WYNDE6	30	m	0	2.98	23.14	0.21	0.0000
WYNDE6	219	f	0	3.21	26.69	0.51	0.0000
Subtotal WYNDE6				0.04	49.83	0.72	

RR data

	N	7
	NS	6
	Wt	60.78
	Het Chi	2.65
	Het df	6
	Het P	N.S.
Fixed	RR	21.57
	RRl	16.77
	RRu	27.73
	P	+++
Random	RR	21.57
	RRl	16.77
	RRu	27.73
	P	+++

Appendix Table F11 - 3

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

RR data

	N	7		
	NS	6		
	Wt	60.78		
Het	Chi	2.65		
Het	df	6		
Het	P	N.S.		
Fixed	RR	21.57		
	RRl	16.77		
	RRu	27.73		
	P	+++		
Random	RR	21.57		
	RRl	16.77		
	RRu	27.73		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	5	2	7
	NS	5	2	7
	Wt	31.89	28.89	60.78
Het	Chi	0.82	0.29	2.65
Het	df	4	1	6
Het	P	N.S.	N.S.	N.S.
Fixed	RR	18.53	25.50	21.57
	RRl	13.10	17.71	16.77
	RRu	26.22	36.72	27.73
	P	+++	+++	+++
Random	RR	18.53	25.50	21.57
	RRl	13.10	17.71	16.77
	RRu	26.22	36.72	27.73
	P	+++	+++	+++
Between	Chi			1.54
Between	df			1
Between	P			N.S.

## Appendix Table F11 - 4

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
HAMMON	99	m	0	0	wh	0	10	20	not a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
SOBUE	54	m	0	0	all	-	20	29	q	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SVENSS	32	f	0	0	all	-	11	20	q	Eu:Sca	1983	CC		0 all/unsp	all/unsp	nev any
TSUGAN	16	m	0	0	all	-	16	35	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	44	m	0	0	all	-	20	29	q	As:Jap	1988	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	30	m	0	0	all	-	11	20	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	219	f	0	0	all	-	11	20	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table F11 - 5

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*HAMMON	99	m	1	-	-	-	-	17.44	( 6.30- 48.29)
SOBUE	54	m	0	103	222	3	128	19.80	( 6.15- 63.68)
SVENSS	32	f	0	28	22	5	120	30.55	( 10.64- 87.69)
TSUGAN	16	m	0	7	7	0	5	11.00~	( 0.51- 236.22)
WAKAI	44	m	0	40	129	2	65	10.08	( 2.36- 43.01)
WYNDE6	30	m	0	270	293	29	617	19.61	( 13.04- 29.47)
WYNDE6	219	f	0	191	165	40	856	24.77	( 16.95- 36.20)
Subtotal WYNDE6								22.22	( 16.83- 29.33)
Partial Totals				639	838	79	1791		
*prospective study								~ With 0.5 adjustment for zero	

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*HAMMON	99	m	1	2.86	3.70	0.17	0.0000
SOBUE	54	m	0	2.99	2.81	0.02	0.0000
SVENSS	32	f	0	3.42	3.45	0.42	0.0000
TSUGAN	16	m	0	2.40	0.41	0.19	0.1254
WAKAI	44	m	0	2.31	1.82	1.06	0.0018
WYNDE6	30	m	0	2.98	23.14	0.21	0.0000
WYNDE6	219	f	0	3.21	26.69	0.51	0.0000
Subtotal WYNDE6				0.04	49.83	0.72	

RR data

	N	7
	NS	6
	Wt	62.03
	Het Chi	2.57
	Het df	6
	Het P	N.S.
Fixed	RR	21.57
	RR1	16.82
	RRu	27.66
	P	+++
Random	RR	21.57
	RR1	16.82
	RRu	27.66
	P	+++



## Appendix Table F11 - 6

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
 Squamous  
 Unadjusted

RR data

	N	7		
	NS	6		
	Wt	62.03		
Het	Chi	2.57		
Het	df	6		
Het	P	N.S.		
Fixed	RR	21.57		
	RRl	16.82		
	RRu	27.66		
	P	+++		
Random	RR	21.57		
	RRl	16.82		
	RRu	27.66		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	5	2	7
	NS	5	2	7
	Wt	31.89	30.15	62.03
Het	Chi	0.89	0.13	2.57
Het	df	4	1	6
Het	P	N.S.	N.S.	N.S.
Fixed	RR	18.50	25.37	21.57
	RRl	13.07	17.76	16.82
	RRu	26.17	36.26	27.66
	P	+++	+++	+++
Random	RR	18.50	25.37	21.57
	RRl	13.07	17.76	16.82
	RRu	26.17	36.26	27.66
	P	+++	+++	+++
Between	Chi			1.55
Between	df			1
Between	P			N.S.

## Appendix Table F11 - 7

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous

Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN	ABRAHA	AGUDO	ALDERS	AMANDU	AMES	ANDERS	ARMADA	ARMSTR	AUSTIN	AXELSO	BAND	BARBON	BECHER	BENHAM	BERRIN
	BLOHMK	BLOT1	BLOT2	BLOT3	BLOT4	BOFFET	BOUCHA	BRESLO	BROCKM	BROWN1	BROWN2	BROWN3	BUELL	BYERS1	BYERS2	CARPEN
	CASCO2	CASCOR	CHAN	CHATZI	CHEN	CHEN2	CHEN3	CHIAZZ	CHOI	CHYOU	COOKSO	DAMBER	DAVEYS	DEAN	DEAN2	DEST2
	DOCKER	DOLL	DOSEME	DROSTE	DU	DUNN	EBELIN	ESAKI	FAN	GAO	GARCIA	GARDIN	GARSHI	GENG	GER	GODLEY
	GOLLED	GOODMA	GRAHAM	GREGOR	GSELL	GURSEL	HANSEN	HEGMAN	HEIN	HENNEK	HINDS	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	SPLITZ	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	WYNDE7															
4	RIMING	TANG2	WYNDE3	WYNDE5												
5	DESTEF	HIRAY2	LAURIL	LICKIN	MRFIT	MURATA	WARSIN	WATSON	WYNDER							
7	AKIBA	ARCHER	AUVINE	AXELSS	BENSHL	BEST	BRETT	BROSS	BUFFLE	CEDERL	CHANG	CHOW	COMSTO	CPSI	CPSII	DARBY
	DEAN3	DEKLER	DOLL2	DORANT	DORGAN	DORN	ENSTRO	GAO2	GILLIS	HAMMO2	HIRAYA	HITOSU	HOLE	HUMBLE	KAISE2	KAISER
	KANELL	KAUFMA	KINLEN	KNEKT	KOO	LAUSSM	LIAW	LIDDEL	MACLEN	MATOS	MIGRAN	MRFITR	NAM	PARKIN	PERSH2	PETO
	PEZZO2	PEZZOT	PRESCO	SEGI2	SHAW	SPEIZE	STOCKW	TENKAN	TULINI	TVERDA	YAMAGU					
9	BOUCOT	CORREA	ENGELA	HAENSZ	KATSOU	WU										

Appendix Table F11 - 8

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)  
Squamous  
 Potentially overlapping studies

REF	REFGP	PRINC	.	OVERLAP	LINK														RR
WYNDE6	WYNDE6		1	WYNDE5/6/7/8															
Adjusted - insufficient data for metaanalysis																			
REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR		
GILLIS	10	m	0	0	all	-	15	24	q	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	8.36		
(all have significance unstated)																			
Unadjusted - insufficient data for metaanalysis																			
REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR		
GILLIS	10	m	0	0	all	-	15	24	q	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	8.36		
(all have significance unstated)																			

## Appendix Table F12 -

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous

This analysis is restricted to results for:

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

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

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) Amount smoked >20 (including 45)
  - 10) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (coded as 0) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

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

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

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

Appendix Table F12 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BOUCOT	143	m	0	0	all	0	21	99	q	NAmer	1951	prosp		2 cig only	all/unsp	nev any
CORREA	51	c	0	0	all	-	21	99	q+s	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
HAENSZ	17	f	0	0	all	-	21	99	not a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
HAMMON	101	m	0	0	wh	0	40	99	not a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
KATSOU	22	f	0	0	all	-	21	99	not a	Eu:bal	1987	CC		1 all/unsp	all/unsp	nev any
SOBUE	55	m	0	0	all	-	30	99	q	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SVENSS	17	f	0	0	all	-	21	99	q	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev any
TSUGAN	17	m	0	0	all	-	36	99	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	48	m	0	0	all	-	30	99	q	As:Jap	1988	CC		1 cig+/-ot	all/unsp	nev any
WU	18	f	0	0	wh	-	21	99	q	NAmer	1981	CC		2 all/unsp	all/unsp	nev any
WYNDE6	48	m	0	0	all	-	31	99	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	237	f	0	0	all	-	30	99	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table F12 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BOUCOT	143	m	2	-	-	-	-	46.64	( 2.80- 775.69)
CORREA	51	c	1	-	-	-	-	54.80	( 35.60- 89.20)
HAENSZ	17	f	0	18	13	44	236	7.43	( 3.40- 16.24)
*HAMMON	101	m	1	-	-	-	-	63.91	( 22.02- 185.47)
KATSOU	22	f	1	-	-	-	-	19.53	( 5.36- 71.11)
SOBUE	55	m	0	87	187	3	128	19.85	( 6.14- 64.13)
SVENSS	17	f	1	-	-	-	-	96.00	( 6.90-1335.65)
TSUGAN	17	m	0	9	1	0	5	69.67	~( 2.40-2022.74)
WAKAI	48	m	1	-	-	-	-	24.00	( 5.46- 105.00)
WU	18	f	2	-	-	-	-	94.40	( 9.90- 904.60)
WYNDE6	48	m	0	502	197	29	617	54.22	( 36.08- 81.47)
WYNDE6	237	f	0	221	52	40	856	90.95	( 58.70- 140.93)
Subtotal WYNDE6								68.92	( 51.14- 92.86)
Partial Totals				837	450	116	1842		
*prospective study								~ With 0.5 adjustment for zero	

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BOUCOT	143	m	2	3.84	0.49	0.00	0.0074
CORREA	51	c	1	4.00	18.21	0.18	0.0000
HAENSZ	17	f	0	2.01	6.27	22.59	0.0000
*HAMMON	101	m	1	4.16	3.38	0.22	0.0000
KATSOU	22	f	1	2.97	2.30	1.99	0.0000
SOBUE	55	m	0	2.99	2.79	2.34	0.0000
SVENSS	17	f	1	4.56	0.55	0.24	0.0007
TSUGAN	17	m	0	4.24	0.34	0.04	0.0135
WAKAI	48	m	1	3.18	1.76	0.92	0.0000
WU	18	f	2	4.55	0.75	0.31	0.0001
WYNDE6	48	m	0	3.99	23.16	0.19	0.0000
WYNDE6	237	f	0	4.51	20.03	7.39	0.0000
Subtotal WYNDE6				0.70	43.19	7.57	

RR data

	N	12
	NS	11
	Wt	80.04
	Het Chi	36.42
	Het df	11
	Het P	***
Fixed	RR	49.56
	RRl	39.81
	RRu	61.69
	P	+++
Random	RR	39.16
	RRl	23.67
	RRu	64.79
	P	+++

Appendix Table F12 - 3

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

RR data

	N	12			
	NS	11			
	Wt	80.04			
Het	Chi	36.42			
Het	df	11			
Het	P	***			
Fixed	RR	49.56			
	RRl	39.81			
	RRu	61.69			
	P	+++			
Random	RR	39.16			
	RRl	23.67			
	RRu	64.79			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	6	5	12
	NS	1	6	5	12
	Wt	18.21	31.92	29.91	80.04
Het	Chi	0.00	3.69	32.49	36.42
Het	df	0	5	4	11
Het	P	N.S.	N.S.	***	***
Fixed	RR	54.80	48.33	47.88	49.56
	RRl	34.62	34.16	33.46	39.81
	RRu	86.74	68.37	68.51	61.69
	P	+++	+++	+++	+++
Random	RR	54.80	48.33	36.19	39.16
	RRl	34.62	34.16	9.06	23.67
	RRu	86.74	68.37	144.51	64.79
	P	+++	+++	+++	+++
Between	Chi				0.24
Between	df				2
Between	P				N.S.

Appendix Table F12 - 4

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BOUCOT	22	m	0	0	all	0	21	99	q	NAmer	1951	prosp		0 cig only	all/unsp	nev any
CORREA	51	c	0	0	all	-	21	99	q+s	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
HAENSZ	17	f	0	0	all	-	21	99	not a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
HAMMON	101	m	0	0	wh	0	40	99	not a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
KATSOU	26	f	0	0	all	-	21	99	not a	Eu:bal	1987	CC		0 all/unsp	all/unsp	nev any
SOBUE	55	m	0	0	all	-	30	99	q	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SVENSS	37	f	0	0	all	-	21	99	q	Eu:Sca	1983	CC		0 all/unsp	all/unsp	nev any
TSUGAN	17	m	0	0	all	-	36	99	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	45	m	0	0	all	-	30	99	q	As:Jap	1988	CC		0 cig+/-ot	all/unsp	nev any
WU	13	f	0	0	wh	-	21	99	q	NAmer	1981	CC		0 all/unsp	all/unsp	nev any
WYNDE6	48	m	0	0	all	-	31	99	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	237	f	0	0	all	-	30	99	KI	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs



Appendix Table F12 - 5

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BOUCOT	22	m	0	17	6940	0	7551	38.08~(	2.29- 633.12)
CORREA	51	c	1	-	-	-	-	54.80 (	35.60- 89.20)
HAENSZ	17	f	0	18	13	44	236	7.43 (	3.40- 16.24)
*HAMMON	101	m	1	-	-	-	-	63.91 (	22.02- 185.47)
KATSOU	26	f	0	15	4	14	67	17.95 (	5.17- 62.28)
SOBUE	55	m	0	87	187	3	128	19.85 (	6.14- 64.13)
SVENSS	37	f	0	4	1	5	120	96.00 (	9.00-1023.75)
TSUGAN	17	m	0	9	1	0	5	69.67~(	2.40-2022.74)
WAKAI	45	m	0	33	48	2	65	22.34 (	5.11- 97.69)
WU	13	f	0	42	9	2	30	70.00 (	14.10- 347.48)
WYNDE6	48	m	0	502	197	29	617	54.22 (	36.08- 81.47)
WYNDE6	237	f	0	221	52	40	856	90.95 (	58.70- 140.93)
Subtotal WYNDE6								68.92 (	51.14- 92.86)
Partial Totals				948	7452	139	9675	~ With 0.5 adjustment for zero	
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BOUCOT	22	m	0	3.64	0.49	0.03	0.0112
CORREA	51	c	1	4.00	18.21	0.21	0.0000
HAENSZ	17	f	0	2.01	6.27	22.45	0.0000
*HAMMON	101	m	1	4.16	3.38	0.23	0.0000
KATSOU	26	f	0	2.89	2.48	2.53	0.0000
SOBUE	55	m	0	2.99	2.79	2.31	0.0000
SVENSS	37	f	0	4.56	0.69	0.31	0.0002
TSUGAN	17	m	0	4.24	0.34	0.04	0.0135
WAKAI	45	m	0	3.11	1.77	1.10	0.0000
WU	13	f	0	4.25	1.50	0.18	0.0000
WYNDE6	48	m	0	3.99	23.16	0.21	0.0000
WYNDE6	237	f	0	4.51	20.03	7.53	0.0000
Subtotal WYNDE6				0.71	43.19	7.75	

RR data

	N	12
	NS	11
	Wt	81.11
	Het Chi	37.14
	Het df	11
	Het P	***
Fixed	RR	49.26
	RRl	39.62
	RRu	61.23
	P	+++
Random	RR	38.69
	RRl	23.54
	RRu	63.59
	P	+++

Appendix Table F12 - 6

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous  
Unadjusted

RR data

	N	12			
	NS	11			
	Wt	81.11			
Het	Chi	37.14			
Het	df	11			
Het	P	***			
Fixed	RR	49.26			
	RRl	39.62			
	RRu	61.23			
	P	+++			
Random	RR	38.69			
	RRl	23.54			
	RRu	63.59			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	6	5	12
	NS	1	6	5	12
	Wt	18.21	31.93	30.97	81.11
Het	Chi	0.00	3.90	32.96	37.14
Het	df	0	5	4	11
Het	P	N.S.	N.S.	***	***
Fixed	RR	54.80	47.98	47.53	49.26
	RRl	34.62	33.92	33.42	39.62
	RRu	86.74	67.87	67.60	61.23
	P	+++	+++	+++	+++
Random	RR	54.80	47.98	35.16	38.69
	RRl	34.62	33.92	9.54	23.54
	RRu	86.74	67.87	129.57	63.59
	P	+++	+++	+++	+++
Between	Chi				0.27
Between	df				2
Between	P				N.S.

Appendix Table F12 - 7

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous

Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN	ABRAHA	AGUDO	ALDERS	AMANDU	AMES	ANDERS	ARMADA	ARMSTR	AUSTIN	AXELSO	BAND	BARBON	BECHER	BENHAM	BERRIN
	BLOHMK	BLOT1	BLOT2	BLOT3	BLOT4	BOFFET	BOUCHA	BRESLO	BROCKM	BROWN1	BROWN2	BROWN3	BUELL	BYERS1	BYERS2	CARPEN
	CASCO2	CASCOR	CHAN	CHATZI	CHEN	CHEN2	CHEN3	CHIAZZ	CHOI	CHYOU	COOKSO	DAMBER	DAVEYS	DEAN	DEAN2	DEST2
	DOCKER	DOLL	DOSEME	DROSTE	DU	DUNN	EBELIN	ESAKI	FAN	GAO	GARCIA	GARDIN	GARSHI	GENG	GER	GODLEY
	GOLLED	GOODMA	GRAHAM	GREGOR	GSELL	GURSEL	HANSEN	HEGMAN	HEIN	HENNEK	HINDS	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	SPLITZ	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	WYNDE7															
4	RIMING	TANG2	WYNDE3	WYNDE5												
5	DESTEF	HIRAY2	LAURIL	LICKIN	MRFIT	MURATA	WARSIN	WATSON	WYNDER							
7	AKIBA	ARCHER	AUVINE	AXELSS	BENSHL	BEST	BRETT	BROSS	BUFFLE	CEDERL	CHANG	CHOW	COMSTO	CPSI	CPSII	DARBY
	DEAN3	DEKLER	DOLL2	DORANT	DORGAN	DORN	ENSTRO	GAO2	GILLIS	HAMMO2	HIRAYA	HITOSU	HOLE	HUMBLE	KAISE2	KAISER
	KANELL	KAUFMA	KINLEN	KNEKT	KOO	LAUSSM	LIAW	LIDDEL	MACLEN	MATOS	MIGRAN	MRFITR	NAM	PARKIN	PERSH2	PETO
	PEZZO2	PEZZOT	PRESCO	SEGI2	SHAW	SPEIZE	STOCKW	TENKAN	TULINI	TVERDA	YAMAGU					
9	ENGELA															

Appendix Table F12 - 8

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)  
Squamous  
 Potentially overlapping studies

REF	REFGP	PRINC	.	OVERLAP	LINK														
WYNDE6	WYNDE6		1	WYNDE5/6/7/8															
Adjusted - insufficient data for metaanalysis																			
REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR		
GILLIS	12	m	0	0	all	-	35	99	q	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	10.51		
(all have significance unstated)																			
Unadjusted - insufficient data for metaanalysis																			
REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR		
GILLIS	12	m	0	0	all	-	35	99	q	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	10.51		
(all have significance unstated)																			

## Appendix Table F13 -

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

This analysis is restricted to results for:

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

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

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

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

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

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

## Appendix Table F13 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BENHAM	2	m	1	49	all	-	KI	Eu:wst	1976	CC	0	cig only	all/unsp	nev any
SCHWAR	10	m	40	54	wh	-	q	NAmer	1984	CC	0	cig+/-ot	all/unsp	nev cigs
SCHWAR	9	m	40	54	bl	-	q	NAmer	1984	CC	0	cig+/-ot	all/unsp	nev cigs
SCHWAR	18	f	40	54	wh	-	q	NAmer	1984	CC	0	cig+/-ot	all/unsp	nev cigs
SCHWAR	17	f	40	54	bl	-	q	NAmer	1984	CC	0	cig+/-ot	all/unsp	nev cigs
TSUGAN	13	m	30	49	all	-	q	As:Jap	1976	CC	0	all/unsp	all/unsp	nev any
VUTUC	19	m	41	50	all	-	KI	Eu:wst	1976	CC	0	cig+/-ot	all/unsp	nev cigs
WYNDE4	31	m	30	49	all	-	not a	NAmer	1948	CC	0	all/unsp	all/unsp	nev any
WYNDE6	322	m	1	54	wh	-	q	NAmer	1969	CC	0	cig+/-ot	all/unsp	nev cigs
WYNDE6	326	f	1	54	wh	-	q	NAmer	1969	CC	0	cig+/-ot	all/unsp	nev cigs

Appendix Table F13 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BENHAM 2		m	0	190	264	5	89	12.81 (	5.11- 32.14)
SCHWAR 10		m	0	80	178	1	73	32.81 (	4.48- 240.23)
SCHWAR 9		m	0	41	39	4	7	1.84 (	0.50- 6.78)
SCHWAR 18		f	0	29	108	0	79	43.23~(	2.60- 718.15)
SCHWAR 17		f	0	21	28	0	41	62.61~(	3.64-1076.10)
Subtotal SCHWAR								7.71 (	2.96- 20.10)
TSUGAN 13		m	0	20	15	0	5	14.55~(	0.75- 283.37)
VUTUC 19		m	0	89	157	7	64	5.18 (	2.28- 11.80)
WYNDE4 31		m	0	118	274	1	36	15.50 (	2.10- 114.41)
WYNDE6 322		m	0	113	177	1	150	95.76 (	13.21- 694.00)
WYNDE6 326		f	0	53	115	3	183	28.11 (	8.58- 92.07)
Subtotal WYNDE6								38.86 (	14.04- 107.51)
Totals				754	1355	22	727		
*prospective study									~ With 0.5 adjustment for zero

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BENHAM 2		m	0	2.55	4.54	0.10	0.0000
SCHWAR 10		m	0	3.49	0.97	1.15	0.0006
SCHWAR 9		m	0	0.61	2.26	7.25	0.3596
SCHWAR 18		f	0	3.77	0.49	0.91	0.0086
SCHWAR 17		f	0	4.14	0.47	1.43	0.0044
Subtotal SCHWAR				2.40	4.19	10.74	
TSUGAN 13		m	0	2.68	0.44	0.03	0.0772
VUTUC 19		m	0	1.65	5.68	3.24	0.0001
WYNDE4 31		m	0	2.74	0.96	0.11	0.0072
WYNDE6 322		m	0	4.56	0.98	4.57	0.0000
WYNDE6 326		f	0	3.34	2.73	2.39	0.0000
Subtotal WYNDE6				3.10	3.71	6.96	

RR data

N	10
NS	6
Wt	19.51
Het Chi	21.18
Het df	9
Het p	*
Fixed RR	11.04
RRl	7.08
RRu	17.20
P	+++
Random RR	14.73
RRl	6.83
RRu	31.76
P	+++

Appendix Table F13 - 3

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

RR data

	N	10		
	NS	6		
	Wt	19.51		
Het	Chi	21.18		
Het	df	9		
Het	P	*		
Fixed	RR	11.04		
	RRl	7.08		
	RRu	17.20		
	P	+++		
Random	RR	14.73		
	RRl	6.83		
	RRu	31.76		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	7	3	10
	NS	6	2	8
	Wt	15.82	3.69	19.51
Het	Chi	15.43	0.30	21.18
Het	df	6	2	9
Het	P	*	N.S.	*
Fixed	RR	8.55	32.98	11.04
	RRl	5.22	11.89	7.08
	RRu	13.99	91.48	17.20
	P	+++	+++	+++
Random	RR	10.98	32.98	14.73
	RRl	4.50	11.89	6.83
	RRu	26.83	91.48	31.76
	P	+++	+++	+++
Between	Chi			5.46
Between	df			1
Between	P			*



## Appendix Table F13 - 4

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age <56  
 Squamous  
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BENHAM	2	m	1	49	all	-	KI	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
SCHWAR	10	m	40	54	wh	-	q	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
SCHWAR	9	m	40	54	bl	-	q	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
SCHWAR	18	f	40	54	wh	-	q	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
SCHWAR	17	f	40	54	bl	-	q	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
TSUGAN	13	m	30	49	all	-	q	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
VUTUC	19	m	41	50	all	-	KI	Eu:wst	1976	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE4	31	m	30	49	all	-	not a	NAmer	1948	CC		0 all/unsp	all/unsp	nev any
WYNDE6	322	m	1	54	wh	-	q	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE6	326	f	1	54	wh	-	q	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table F13 - 5

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age <56  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BENHAM 2		m	0	190	264	5	89	12.81 ( 5.11- 32.14)	
SCHWAR 10		m	0	80	178	1	73	32.81 ( 4.48- 240.23)	
SCHWAR 9		m	0	41	39	4	7	1.84 ( 0.50- 6.78)	
SCHWAR 18		f	0	29	108	0	79	43.23~( 2.60- 718.15)	
SCHWAR 17		f	0	21	28	0	41	62.61~( 3.64-1076.10)	
Subtotal SCHWAR								7.71 ( 2.96- 20.10)	
TSUGAN 13		m	0	20	15	0	5	14.55~( 0.75- 283.37)	
VUTUC 19		m	0	89	157	7	64	5.18 ( 2.28- 11.80)	
WYNDE4 31		m	0	118	274	1	36	15.50 ( 2.10- 114.41)	
WYNDE6 322		m	0	113	177	1	150	95.76 ( 13.21- 694.00)	
WYNDE6 326		f	0	53	115	3	183	28.11 ( 8.58- 92.07)	
Subtotal WYNDE6								38.86 ( 14.04- 107.51)	
Totals				754	1355	22	727		
*prospective study									~ With 0.5 adjustment for zero

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BENHAM 2		m	0	2.55	4.54	0.10	0.0000
SCHWAR 10		m	0	3.49	0.97	1.15	0.0006
SCHWAR 9		m	0	0.61	2.26	7.25	0.3596
SCHWAR 18		f	0	3.77	0.49	0.91	0.0086
SCHWAR 17		f	0	4.14	0.47	1.43	0.0044
Subtotal SCHWAR				2.40	4.19	10.74	
TSUGAN 13		m	0	2.68	0.44	0.03	0.0772
VUTUC 19		m	0	1.65	5.68	3.24	0.0001
WYNDE4 31		m	0	2.74	0.96	0.11	0.0072
WYNDE6 322		m	0	4.56	0.98	4.57	0.0000
WYNDE6 326		f	0	3.34	2.73	2.39	0.0000
Subtotal WYNDE6				3.10	3.71	6.96	

RR data

N	10
NS	6
Wt	19.51
Het Chi	21.18
Het df	9
Het p	*
Fixed RR	11.04
RRl	7.08
RRu	17.20
P	+++
Random RR	14.73
RRl	6.83
RRu	31.76
P	+++

Appendix Table F13 - 6

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age <56  
Squamous  
Unadjusted

RR data

	N	10		
	NS	6		
	Wt	19.51		
Het	Chi	21.18		
Het	df	9		
Het	P	*		
Fixed	RR	11.04		
	RRl	7.08		
	RRu	17.20		
	P	+++		
Random	RR	14.73		
	RRl	6.83		
	RRu	31.76		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	7	3	10
	NS	6	2	8
	Wt	15.82	3.69	19.51
Het	Chi	15.43	0.30	21.18
Het	df	6	2	9
Het	P	*	N.S.	*
Fixed	RR	8.55	32.98	11.04
	RRl	5.22	11.89	7.08
	RRu	13.99	91.48	17.20
	P	+++	+++	+++
Random	RR	10.98	32.98	14.73
	RRl	4.50	11.89	6.83
	RRu	26.83	91.48	31.76
	P	+++	+++	+++
Between	Chi			5.46
Between	df			1
Between	P			*

Appendix Table F13 - 7

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

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														
7	COMSTO	CPSI	DEAN3	HAMMON	HINDS	HITOSU	KREUZE	KUBIK	LEVIN	NAM	PRESCO	SPEIZE	STOCKS	TVERDA	WUWILL	

## Appendix Table F13 - 8

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age <56  
Squamous  
Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP/LINK
VUTUC	LUBIN2	2	Subset of Lubin2
BENHAM	LUBIN2	2	Subset of Lubin2
WYNDE6	WYNDE6	1	WYNDE5/6/7/8

## Appendix Table F14 -

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

This analysis is restricted to results for:

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

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

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

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

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

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

Appendix Table F14 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
ANDERS	10	f	55	69	all	0	q	NAmer	1986	prosp		0 cig+/-ot	all/unsp	nev cigs
BENHAM	3	m	50	59	all	-	KI	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
BENHAM	4	m	60	69	all	-	KI	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
HAMMON	60	m	50	69	wh	0	not a	NAmer	1952	prosp		1 all/unsp	all/unsp	nev any
WYNDE4	32	m	50	59	all	-	not a	NAmer	1948	CC		0 all/unsp	all/unsp	nev any
WYNDE4	33	m	60	69	all	-	not a	NAmer	1948	CC		0 all/unsp	all/unsp	nev any

Appendix Table F14 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*ANDERS	10	f	0	63	96164	5	195158	25.57	( 10.29- 63.56)
BENHAM	3	m	0	379	476	2	174	69.27	( 17.08- 281.01)
BENHAM	4	m	0	341	319	12	129	11.49	( 6.24- 21.17)
Subtotal BENHAM								15.31	( 8.75- 26.81)
*HAMMON	60	m	1	-	-	-	-	16.88	( 6.29- 45.29)
WYNDE4	32	m	0	254	179	4	31	11.00	( 3.81- 31.70)
WYNDE4	33	m	0	185	137	2	23	15.53	( 3.60- 66.98)
Subtotal WYNDE4								12.38	( 5.25- 29.19)
Partial Totals				1222	97275	25	195515		
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*ANDERS	10	f	0	3.24	4.63	0.94	0.0000
BENHAM	3	m	0	4.24	1.96	4.10	0.0000
BENHAM	4	m	0	2.44	10.29	1.26	0.0000
Subtotal BENHAM				1.10	12.25	5.36	
*HAMMON	60	m	1	2.83	3.94	0.00	0.0000
WYNDE4	32	m	0	2.40	3.43	0.53	0.0000
WYNDE4	33	m	0	2.74	1.80	0.00	0.0002
Subtotal WYNDE4				-0.44	5.23	0.54	

RR data

	N	6
	NS	4
	Wt	26.05
	Het Chi	6.84
	Het df	5
	Het P	N.S.
Fixed	RR	16.32
	RRl	11.11
	RRu	23.95
	P	+++
Random	RR	17.30
	RRl	10.78
	RRu	27.74
	P	+++



Appendix Table F14 - 3

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

RR data

	N	6		
	NS	4		
	Wt	26.05		
Het	Chi	6.84		
Het	df	5		
Het	P	N.S.		
Fixed	RR	16.32		
	RRl	11.11		
	RRu	23.95		
	P	+++		
Random	RR	17.30		
	RRl	10.78		
	RRu	27.74		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	5	1	6
	NS	3	1	4
	Wt	21.42	4.63	26.05
Het	Chi	5.70	0.00	6.84
Het	df	4	0	5
Het	P	N.S.	N.S.	N.S.
Fixed	RR	14.80	25.57	16.32
	RRl	9.69	10.29	11.11
	RRu	22.61	63.56	23.95
	P	+++	+++	+++
Random	RR	15.95	25.57	17.30
	RRl	9.26	10.29	10.78
	RRu	27.47	63.56	27.74
	P	+++	+++	+++
Between	Chi			1.14
Between	df			1
Between	P			N.S.

Appendix Table F14 - 4

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 50-70  
Squamous  
Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
ANDERS	10	f	55	69	all	0	q	NAmer	1986	prosp		0 cig+/-ot	all/unsp	nev cigs
BENHAM	3	m	50	59	all	-	KI	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
BENHAM	4	m	60	69	all	-	KI	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
HAMMON	73	m	50	69	wh	0	not a	NAmer	1952	prosp		0 all/unsp	all/unsp	nev any
WYNDE4	32	m	50	59	all	-	not a	NAmer	1948	CC		0 all/unsp	all/unsp	nev any
WYNDE4	33	m	60	69	all	-	not a	NAmer	1948	CC		0 all/unsp	all/unsp	nev any

Appendix Table F14 - 5

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 50-70  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*ANDERS 10		f	0	63	96164	5	195158	25.57	( 10.29- 63.56)
BENHAM 3		m	0	379	476	2	174	69.27	( 17.08- 281.01)
BENHAM 4		m	0	341	319	12	129	11.49	( 6.24- 21.17)
Subtotal BENHAM								15.31	( 8.75- 26.81)
*HAMMON 73		m	0	286	510108	4	115884	16.24	( 6.05- 43.57)
WYNDE4 32		m	0	254	179	4	31	11.00	( 3.81- 31.70)
WYNDE4 33		m	0	185	137	2	23	15.53	( 3.60- 66.98)
Subtotal WYNDE4								12.38	( 5.25- 29.19)
Totals				1508	607383	29	311399		

\*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*ANDERS 10		f	0	3.24	4.63	0.96	0.0000
BENHAM 3		m	0	4.24	1.96	4.13	0.0000
BENHAM 4		m	0	2.44	10.29	1.22	0.0000
Subtotal BENHAM				1.11	12.25	5.35	
*HAMMON 73		m	0	2.79	3.94	0.00	0.0000
WYNDE4 32		m	0	2.40	3.43	0.52	0.0000
WYNDE4 33		m	0	2.74	1.80	0.00	0.0002
Subtotal WYNDE4				-0.43	5.23	0.52	

RR data

	N	6
	NS	4
	Wt	26.05
	Het Chi	6.83
	Het df	5
	Het P	N.S.
Fixed	RR	16.22
	RRl	11.05
	RRu	23.81
	P	+++
Random	RR	17.18
	RRl	10.71
	RRu	27.55
	P	+++

Appendix Table F14 - 6

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 50-70  
Squamous  
Unadjusted

RR data

	N	6		
	NS	4		
	Wt	26.05		
Het	Chi	6.83		
Het	df	5		
Het	P	N.S.		
Fixed	RR	16.22		
	RRl	11.05		
	RRu	23.81		
	P	+++		
Random	RR	17.18		
	RRl	10.71		
	RRu	27.55		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	5	1	6
	NS	3	1	4
	Wt	21.42	4.63	26.05
Het	Chi	5.66	0.00	6.83
Het	df	4	0	5
Het	P	N.S.	N.S.	N.S.
Fixed	RR	14.70	25.57	16.22
	RRl	9.63	10.29	11.05
	RRu	22.45	63.56	23.81
	P	+++	+++	+++
Random	RR	15.80	25.57	17.18
	RRl	9.20	10.29	10.71
	RRu	27.16	63.56	27.55
	P	+++	+++	+++
Between	Chi			1.17
Between	df			1
Between	P			N.S.

Appendix Table F14 - 7

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

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													
7	BUFFLE	CEDERL	CPSI	DAMBER	DEAN3	DORANT	HINDS	HITOSU	KIHARA	KREUZE	KUBIK	LEVIN	NAM	PRESCO	STOCKS	VUTUC
	WUWILL															

## Appendix Table F14 - 8

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

Potentially overlapping studies

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

## Appendix Table F15 -

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

This analysis is restricted to results for:

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

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

- 3) PRODUCT: all/unspec, cigarettes regardless of other products, cigarettes only
  - 4) CIGTYPE: all/unspecified, MC regardless of HR, MC only
  - 5) DENOM: never smoked anything, never smoked cigarettes, (never +1=+low, +2=+long term ex, +3=+low+long term ex, +4=+amount unknown, +5=+recent start, +6=never cigs+long term ex)
  - 6) Followup period (prospective studies): whole study (coded as 0) or longest available
  - 7) LCtype: squamous or nearest available, but not adeno. (q = squamous, s = small, a = adeno, KI = Kreyberg I, u = undifferentiated)
  - 8) Race: all or nearest available, otherwise by race (wh or w = white, bl or b = black, hi = hispanic, ch = chinese, jap = japanese, haw = hawaiian, w+o = white + oriental, sca = scandinavian, as = asian)
  - 9) For overlapping studies: principal rather than subsidiary studies
- Finally by Age: whole study (actual age shown) if available, otherwise by widest available age group and then for single sex results (m, f) in preference to combined sex results (c).

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

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

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

## Appendix Table F15 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
BENHAM	5	m	70	99	all	-	KI	Eu:wst	1976	CC	0	cig only	all/unsp	nev any
WYNDE4	34	m	70	79	all	-	not a	NAmer	1948	CC	0	all/unsp	all/unsp	nev any



Appendix Table F15 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BENHAM	5	m	0	164	190	5	89	15.36	( 6.09- 38.74)
WYNDE4	34	m	0	40	75	1	25	13.33	( 1.74- 102.06)
Totals				204	265	6	114		

\*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BENHAM	5	m	0	2.73	4.49	0.00	0.0000
WYNDE4	34	m	0	2.59	0.93	0.01	0.0126

RR data

N	2
NS	2
Wt	5.42
Het Chi	0.02
Het df	1
Het P	N.S.
Fixed RR	15.00
RR1	6.46
RRu	34.80
P	+++
Random RR	15.00
RR1	6.46
RRu	34.80
P	+++

Appendix Table F15 - 3

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

RR data

	N	2		
	NS	2		
	Wt	5.42		
Het	Chi	0.02		
Het	df	1		
Het	P	N.S.		
Fixed	RR	15.00		
	RRl	6.46		
	RRu	34.80		
	P	+++		
Random	RR	15.00		
	RRl	6.46		
	RRu	34.80		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	2		2
	NS	2		2
	Wt	5.42		5.42
Het	Chi	0.02		0.02
Het	df	1		1
Het	P	N.S.		N.S.
Fixed	RR	15.00		15.00
	RRl	6.46		6.46
	RRu	34.80		34.80
	P	+++		+++
Random	RR	15.00		15.00
	RRl	6.46		6.46
	RRu	34.80		34.80
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

## Appendix Table F15 - 4

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 65+  
Squamous  
 Unadjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	SQUAMOUS	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
BENHAM	5	m	70	99	all	-	KI	Eu:wst	1976	CC	0	cig only	all/unsp	nev any
WYNDE4	34	m	70	79	all	-	not a	NAmer	1948	CC	0	all/unsp	all/unsp	nev any

Appendix Table F15 - 5

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 65+  
Squamous  
Unadjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BENHAM	5	m	0	164	190	5	89	15.36	( 6.09- 38.74)
WYNDE4	34	m	0	40	75	1	25	13.33	( 1.74- 102.06)
Totals				204	265	6	114		

\*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BENHAM	5	m	0	2.73	4.49	0.00	0.0000
WYNDE4	34	m	0	2.59	0.93	0.01	0.0126

RR data

	N	2
	NS	2
	Wt	5.42
	Het Chi	0.02
	Het df	1
	Het P	N.S.
Fixed	RR	15.00
	RR1	6.46
	RRu	34.80
	P	+++
Random	RR	15.00
	RR1	6.46
	RRu	34.80
	P	+++

Appendix Table F15 - 6

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 65+  
Squamous  
Unadjusted

RR data

	N	2		
	NS	2		
	Wt	5.42		
Het	Chi	0.02		
Het	df	1		
Het	P	N.S.		
Fixed	RR	15.00		
	RRl	6.46		
	RRu	34.80		
	P	+++		
Random	RR	15.00		
	RRl	6.46		
	RRu	34.80		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	2		2
	NS	2		2
	Wt	5.42		5.42
Het	Chi	0.02		0.02
Het	df	1		1
Het	P	N.S.		N.S.
Fixed	RR	15.00		15.00
	RRl	6.46		6.46
	RRu	34.80		34.80
	P	+++		+++
Random	RR	15.00		15.00
	RRl	6.46		6.46
	RRu	34.80		34.80
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Appendix Table F15 - 7

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

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	SPELZE	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													
7	BUFFLE	COMSTO	CPSI	DAMBER	DEAN3	DORGAN	DORN	GARSHI	GODLEY	HAMMON	HINDS	HUMBLE	KAISE2	LEVIN	LIU4	NAM
	PERSHA	PRESKO	STOCKS	WUWILL												

## Appendix Table F15 - 8

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age 65+  
Squamous  
Potentially overlapping studies

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