

Appendix Table J1 -

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

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table J1 - 1

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

REF	NRR	SEX	AGE1	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ABRAHA	2	m	0	0	all	0	a	Eu:est	1975	prosp		0 all/unsp	all/unsp	nev any
ABRAHA	5	f	0	0	all	0	a	Eu:est	1975	prosp		0 all/unsp	all/unsp	nev any
ALDERS	54	m	0	0	all	-	a	Eu:UK	1977	CC		2 all/unsp	all/unsp	nev any
ALDERS	57	f	0	0	all	-	a	Eu:UK	1977	CC		1 all/unsp	all/unsp	nev any
ANDERS	12	f	0	0	all	0	a	NAmer	1986	prosp		0 cig+/-ot	all/unsp	nev cigs
BAND	2	m	0	0	all	-	a	NAmer	1983	CC		2 cig only	all/unsp	nev any
BARBON	130	m	0	0	all	-	a	Eu:wst	1979	CC		3 all/unsp	all/unsp	nev any
BECHER	12	f	0	0	all	-	a	Eu:Ger	1985	CC		1 all/unsp	all/unsp	nev any
BRESLO	35	c	0	0	all	-	a	NAmer	1949	CC		0 all/unsp	all/unsp	nev+2
BROWN1	3	m	0	0	wh	-	a	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
BROWN1	4	f	0	0	wh	-	a	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
BROWN2	4	m	0	0	wh	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN2	3	f	0	0	wh	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BUFFLE	50	m	0	0	wh	-	a	NAmer	1976	CC		0 cig+/-ot	all/unsp	nev cigs
BUFFLE	45	f	0	0	wh	-	a	NAmer	1976	CC		0 cig+/-ot	all/unsp	nev cigs
BYERS1	3	m	0	0	wh	-	a	NAmer	1957	CC		0 cig+/-ot	all/unsp	nev cigs
CHAN	12	m	0	0	all	-	a+1	As:oth	1976	CC		0 all/unsp	all/unsp	nev any
CHAN	16	f	0	0	all	-	a+1	As:oth	1976	CC		0 all/unsp	all/unsp	nev any
CHOI	63	m	0	0	all	-	a	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
CHOI	65	f	0	0	all	-	a	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
COMSTO	67	m	0	0	all	-	a	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
COMSTO	79	f	0	0	all	-	a	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
CORREA	36	c	0	0	all	-	a	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
DAMBER	32	m	0	0	all	-	a+a+br	Eu:Sca	1972	CC		1 all/unsp	all/unsp	nev any
DESTE2	17	m	0	0	all	-	a	SCAmer	1993	CC		2 all/unsp	all/unsp	nev any
DOLL	87	m	0	0	all	-	KII	Eu:UK	1948	CC		1 all/unsp	all/unsp	nev any
DOLL	89	f	0	0	all	-	KII	Eu:UK	1948	CC		1 all/unsp	all/unsp	nev any
DORGAN	125	m	0	0	wh	-	a	NAmer	1980	CC		2 cig+/-ot	all/unsp	nev any
DORGAN	104	f	0	0	all	-	a	NAmer	1980	CC		3 cig+/-ot	all/unsp	nev any
DOSME	4	m	0	0	all	-	not q+s	Eu:bal	1979	CC		2 cig+/-ot	all/unsp	nev cigs
ENGLA	76	m	0	0	all	0	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
FAN	4	c	0	0	all	-	a	As:Chi	1990	CC		0 cig+/-ot	all/unsp	nev any
GAO	3	m	0	0	all	-	a	As:Chi	1984	CC		2 cig+/-ot	all/unsp	nev cigs
GAO	13	f	0	0	all	-	a	As:Chi	1984	CC		2 cig+/-ot	all/unsp	nev cigs
GER	9	c	0	0	all	-	a	As:oth	1990	CC		8 all/unsp	all/unsp	nev any
HAENSZ	5	f	0	0	all	-	a	NAmer	1955	CC		2 all/unsp	all/unsp	nev any
HAMMON	92	m	0	0	wh	0	a	NAmer	1952	prosp		0 all/unsp	all/unsp	nev any
HEGMAN	4	c	0	0	all	-	a	NAmer	1989	CC		0 all/unsp	all/unsp	nev any
HINDS	24	f	0	0	o	-	a	NAmer	1968	CC		3 all/unsp	all/unsp	nev any
ISHIMA	8	c	0	0	all	-	a	As:Jap	1961	CC		5 all/unsp	all/unsp	nev any
JAHN	83	m	0	0	all	-	a	Eu:Ger	1988	CC		3 all/unsp	all/unsp	nev any
JAIN	47	m	0	0	all	-	a	NAmer	1981	CC		2 cig+/-ot	all/unsp	nev cigs
JAIN	42	f	0	0	all	-	a	NAmer	1981	CC		2 cig+/-ot	all/unsp	nev cigs
JEDRYC	56	m	0	0	all	-	a	Eu:est	1980	CC		3 cig+/-ot	all/unsp	nev any
JOLY	51	m	0	0	all	-	a	SCAmer	1978	CC		0 all/unsp	all/unsp	nev any
JOLY	50	f	0	0	all	-	a	SCAmer	1978	CC		0 all/unsp	all/unsp	nev any
JONES	41	m	0	0	all	-	a	Auslia	1963	CC		0 all/unsp	all/unsp	nev+2
JUSSAW	26	m	0	0	all	-	KII	As:Ind	1964	CC		0 all/unsp	all/unsp	nev any
KATSOU	33	f	0	0	all	-	a	Eu:bal	1987	CC		1 all/unsp	all/unsp	nev any
KHUDER	27	m	0	0	all	-	a	NAmer	1985	CC		0 cig+/-ot	all/unsp	nev cigs
KIHARA	29	c	0	0	jap	-	a	As:Jap	1991	CC		0 all/unsp	all/unsp	nev any
KOO	7	f	0	0	all	-	a+1	As:oth	1981	CC		0 all/unsp	all/unsp	nev any
KREYBE	8	m	0	0	all	-	KII	Eu:Sca	1948	CC		1 all/unsp	all/unsp	nev any
KREYBE	27	f	0	0	all	-	KII	Eu:Sca	1948	CC		1 all/unsp	all/unsp	nev any
LAMTH	3	f	0	0	ch	-	a	As:oth	1983	CC		0 all/unsp	all/unsp	nev any
LAMWK	4	f	0	0	ch	-	a	As:oth	1981	CC		0 all/unsp	all/unsp	nev any
LAMWK2	3	m	0	0	all	-	a	As:oth	1976	CC		0 all/unsp	all/unsp	nev any
LAMWK2	7	f	0	0	all	-	a	As:oth	1976	CC		0 all/unsp	all/unsp	nev any
LOMBA2	3	f	0	0	all	-	not q+u	NAmer	1960	CC		0 cig+/-ot	all/unsp	nev cigs
LUBIN	36	m	0	0	all	-	KII	As:Chi	1984	CC		0 all/unsp	all/unsp	nev any
LUBIN2	148	m	0	0	all	-	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	168	f	0	0	all	-	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUO	9	c	0	0	all	-	a	As:Chi	1990	CC		20 cig+/-ot	all/unsp	nev cigs
MATOS	69	m	0	0	all	-	a	SCAmer	1994	CC		2 cig+/-ot	all/unsp	nev any
MATSUD	12	m	0	0	all	-	a	As:Jap	1965	CC		0 cig+/-ot	all/unsp	nev cigs
NOU	3	m	0	0	all	-	a	Eu:Sca	1971	CC		0 all/unsp	all/unsp	nev any
NOU	8	f	0	0	all	-	a	Eu:Sca	1971	CC		0 all/unsp	all/unsp	nev any
ORMOS	21	m	0	0	all	-	a	Eu:est	1947	CC		0 cig+/-ot	all/unsp	nev any
OSANN	47	m	0	0	all	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
OSANN	48	f	0	0	all	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs

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Adenocarcinoma
Adjusted

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	
OSANN2	31	f	0	0	all	-	KII	NAmer	1964	other		1 cig+/-ot	all/unsp	nev	cigs
PEZZOT	7	m	0	0	all	-	a	SCAmer	1987	CC		0 cig only	all/unsp	nev	cigs
SCHWAR	8	m	40	54	wh	-	a	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev	cigs
SCHWAR	7	m	40	54	bl	-	a	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev	cigs
SCHWAR	16	f	40	54	wh	-	a	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev	cigs
SCHWAR	15	f	40	54	bl	-	a	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev	cigs
SEOW	2	f	0	0	ch	-	a	As:oth	1997	CC		0 cig+/-ot	all/unsp	nev	cigs
SIEMIA	8	m	0	0	all	-	a	NAmer	1979	CC		7 cig+/-ot	all/unsp	nev	cigs
SOBUE	99	m	0	0	all	-	a	As:Jap	1986	CC		1 cig+/-ot	all/unsp	nev	cigs
SOBUE	109	f	0	0	all	-	a	As:Jap	1986	CC		1 cig+/-ot	all/unsp	nev	cigs
STASZE	21	m	0	0	all	-	a	Eu:est	1954	CC		0 all/unsp	all/unsp	nev	any
STASZE	4	f	0	0	all	-	a	Eu:est	1954	CC		0 all/unsp	all/unsp	nev	any
STAYNE	4	m	0	0	all	-	a	NAmer	1969	CC		0 all/unsp	all/unsp	nev	any
SUZUK2	16	c	0	0	all	-	a	SCAmer	1991	CC		3 all/unsp	all/unsp	nev	any
SUZUKI	11	m	0	0	all	-	a	As:Jap	1978	CC		2 cig+/-ot	all/unsp	nev	any
SUZUKI	15	f	0	0	all	-	a	As:Jap	1978	CC		2 cig+/-ot	all/unsp	nev	any
SVENSS	74	f	0	0	all	-	a	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev	any
TIZZAN	19	c	0	0	all	-	a	Eu:wst	1959	CC		0 all/unsp	all/unsp	nev	any
TOKARS	8	c	0	0	all	-	a	Eu:est	1966	other		3 all/unsp	all/unsp	nev	any
TSUGAN	10	m	0	0	all	-	a	As:Jap	1976	CC		3 all/unsp	all/unsp	nev	any
TSUGAN	11	f	0	0	all	-	a	As:Jap	1976	CC		3 all/unsp	all/unsp	nev	any
WAKAI	76	m	0	0	all	-	a	As:Jap	1988	CC		1 all/unsp	all/unsp	nev	any
WAKAI	82	f	0	0	all	-	a	As:Jap	1988	CC		1 all/unsp	all/unsp	nev	any
WU	31	f	0	0	wh	-	a	NAmer	1981	CC		2 all/unsp	all/unsp	nev	any
WUWILL	11	f	0	0	all	-	a	As:Chi	1985	CC		3 cig+/-ot	all/unsp	nev	cigs
WYNDE2	14	m	0	0	all	-	KII	NAmer	1962	CC		0 all/unsp	all/unsp	nev	any
WYNDE3	29	m	0	0	all	-	KII	NAmer	1966	CC		0 all/unsp	all/unsp	nev	any
WYNDE3	135	f	0	0	all	-	KII	NAmer	1966	CC		0 all/unsp	all/unsp	nev	any
WYNDE4	42	m	0	0	all	-	a	NAmer	1948	CC		0 all/unsp	all/unsp	nev	any
WYNDE4	56	f	0	0	all	-	a	NAmer	1948	CC		2 all/unsp	all/unsp	nev	any
WYNDE6	69	m	0	0	all	-	KII	NAmer	1969	CC		0 all/unsp	all/unsp	nev	any
WYNDE6	414	f	0	0	wh	-	a	NAmer	1969	CC		1 cig+/-ot	all/unsp	nev	cigs
XU3	22	m	0	0	all	-	KII	As:Chi	1981	CC		1 all/unsp	all/unsp	nev	any
XU3	26	f	0	0	all	-	KII	As:Chi	1981	CC		1 all/unsp	all/unsp	nev	any
ZHENG	10	m	0	0	all	-	a	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev	cigs
ZHENG	21	f	0	0	all	-	a	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev	cigs
ZHOU	26	m	0	0	all	-	a	As:Chi	1978	CC		0 all/unsp	all/unsp	nev	any
ZHOU	27	f	0	0	all	-	a	As:Chi	1978	CC		0 all/unsp	all/unsp	nev	any

Appendix Table J1 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*ABRAHA	2	m	0	59	10351	8	3365	2.40	(1.15- 5.01)
*ABRAHA	5	f	0	19	5256	16	11589	2.62	(1.35- 5.09)
Subtotal ABRAHA								2.52	(1.54- 4.12)
ALDERS	54	m	2	-	-	-	-	7.11	(1.49- 33.85)
ALDERS	57	f	1	-	-	-	-	3.58	(1.48- 8.65)
Subtotal ALDERS								4.23	(1.96- 9.12)
*ANDERS	12	f	0	99	96164	33	195158	6.09	(4.11- 9.03)
BAND	2	m	2	-	-	-	-	4.10	(3.01- 5.59)
BARBON	130	m	3	-	-	-	-	7.02	(3.24- 15.22)
BECHER	12	f	1	-	-	-	-	10.83	(1.32- 88.70)
BRESLO	35	c	0	42	462	4	56	1.27	(0.44- 3.68)
BROWN1	3	m	1	-	-	-	-	4.49	(1.44- 13.98)
BROWN1	4	f	1	-	-	-	-	3.95	(1.76- 8.80)
Subtotal BROWN1								4.12	(2.14- 7.95)
BROWN2	4	m	2	-	-	-	-	8.20	(6.90- 9.70)
BROWN2	3	f	2	-	-	-	-	6.90	(6.10- 7.90)
Subtotal BROWN2								7.35	(6.63- 8.15)
BUFFLE	50	m	0	-	-	-	-	4.50	(1.85- 10.95)
BUFFLE	45	f	0	-	-	-	-	4.02	(2.42- 6.67)
Subtotal BUFFLE								4.13	(2.66- 6.42)
BYERS1	3	m	0	47	695	7	424	4.10	(1.83- 9.15)
CHAN	12	m	0	56	161	0	43	30.44	(1.84- 502.58)
CHAN	16	f	0	28	50	40	139	1.95	(1.09- 3.48)
Subtotal CHAN								2.18	(1.23- 3.85)
CHOI	63	m	0	46	465	7	95	1.34	(0.59- 3.06)
CHOI	65	f	0	5	26	49	164	0.64	(0.23- 1.77)
Subtotal CHOI								1.00	(0.53- 1.89)
COMSTO	67	m	0	43	229	2	84	7.89	(1.87- 33.27)
COMSTO	79	f	0	29	87	8	115	4.79	(2.09- 11.00)
Subtotal COMSTO								5.43	(2.64- 11.14)
CORREA	36	c	1	-	-	-	-	5.60	(3.60- 8.80)
DAMBER	32	m	1	-	-	-	-	2.40	(1.10- 5.30)
DESTE2	17	m	2	-	-	-	-	4.30	(1.60- 11.40)
DOLL	87	m	1	-	-	-	-	0.95	(0.22- 4.02)
DOLL	89	f	1	-	-	-	-	1.97	(0.60- 6.46)
Subtotal DOLL								1.47	(0.59- 3.69)
DORGAN	125	m	2	-	-	-	-	4.80	(1.90- 12.00)
DORGAN	104	f	3	-	-	-	-	3.90	(2.80- 5.40)
Subtotal DORGAN								3.99	(2.93- 5.44)
DOSEME	4	m	2	-	-	-	-	2.60	(1.70- 4.20)
*ENGELA	76	m	7	-	-	-	-	2.33	(0.92- 5.89)
FAN	4	c	0	67	595	45	556	1.39	(0.94- 2.07)
GAO	3	m	2	-	-	-	-	1.60	(1.10- 2.40)
GAO	13	f	2	-	-	-	-	1.50	(1.00- 2.10)
Subtotal GAO								1.55	(1.18- 2.02)
GER	9	c	8	-	-	-	-	1.10	(0.55- 2.19)
HAENSZ	5	f	2	-	-	-	-	1.19	(0.65- 2.19)
*HAMMON	92	m	0	29	510108	2	115884	3.29	(0.79- 13.80)
HEGMAN	4	c	0	83	1202	15	2080	9.58	(5.50- 16.67)
HINDS	24	f	3	-	-	-	-	3.89	(2.49- 6.07)
ISHIMA	8	c	5	-	-	-	-	15.00	(2.31- 631.48)
JAHN	83	m	3	-	-	-	-	3.90	(1.79- 8.54)
JAIN	47	m	2	-	-	-	-	8.00	(2.28- 50.60)
JAIN	42	f	2	-	-	-	-	3.45	(1.83- 7.10)
Subtotal JAIN								3.95	(2.12- 7.35)
JEDRYC	56	m	3	-	-	-	-	3.44	(1.52- 7.78)
JOLY	51	m	0	77	888	5	218	3.78	(1.51- 9.45)
JOLY	50	f	0	33	127	25	283	2.94	(1.68- 5.15)
Subtotal JOLY								3.15	(1.95- 5.08)
JONES	41	m	0	33	30	5	8	1.76	(0.52- 5.97)
JUSSAW	26	m	0	34	168	13	624	9.71	(5.01- 18.82)
KATSOU	33	f	1	-	-	-	-	1.72	(0.80- 3.71)
KHUDER	27	m	0	155	-	7	-	8.11	(3.67- 17.93)
KIHARA	29	c	0	130	232	78	237	1.70	(1.22- 2.38)
KOO	7	f	0	34	63	46	137	1.61	(0.94- 2.74)
KREYBE	8	m	1	-	-	-	-	2.44	(0.76- 7.86)
KREYBE	27	f	1	-	-	-	-	1.28	(0.60- 2.74)
Subtotal KREYBE								1.55	(0.82- 2.93)

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Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
LAMTH 3	f	0		79	51	131	158	1.87	(1.23- 2.85)
LAMWK 4	f	0		36	41	60	144	2.11	(1.23- 3.61)
LAMWK2 3	m	0		52	161	15	43	0.93	(0.48- 1.80)
LAMWK2 7	f	0		26	50	41	139	1.76	(0.98- 3.17)
Subtotal LAMWK2								1.33	(0.86- 2.07)
LOMBA2 3	f	0		42	353	54	239	0.53	(0.34- 0.81)
LUBIN 36	m	0		37	939	4	72	0.71	(0.25- 2.05)
LUBIN2 148	m	0		655	10433	57	2616	2.88	(2.19- 3.79)
LUBIN2 168	f	0		85	567	138	1180	1.28	(0.96- 1.71)
Subtotal LUBIN2								1.96	(1.61- 2.39)
LUO 9	c	20		-	-	-	-	1.50	(0.70- 3.00)
MATOS 69	m	2		-	-	-	-	6.21	(2.42- 15.96)
MATSUD 12	m	0		23	3314	0	1255	17.80	(1.08- 293.32)
NOU 3	m	0		36	247	4	122	4.45	(1.55- 12.77)
NOU 8	f	0		9	92	29	261	0.88	(0.40- 1.93)
Subtotal NOU								1.57	(0.83- 2.94)
ORMOS 21	m	0		4	1034	0	777	6.76	(0.36- 125.82)
OSANN 47	m	2		-	-	-	-	17.90	(10.40- 31.00)
OSANN 48	f	2		-	-	-	-	9.50	(6.80- 13.80)
Subtotal OSANN								11.46	(8.51- 15.42)
OSANN2 31	f	1		-	-	-	-	2.50	(1.30- 5.10)
PEZZOT 7	m	0		60	90	4	116	19.33	(6.77- 55.19)
SCHWAR 8	m	0		84	178	1	73	34.45	(4.71- 252.10)
SCHWAR 7	m	0		45	39	1	7	8.08	(0.95- 68.56)
SCHWAR 16	f	0		92	108	10	79	6.73	(3.29- 13.75)
SCHWAR 15	f	0		20	28	3	41	9.76	(2.65- 36.00)
Subtotal SCHWAR								8.40	(4.73- 14.94)
SEOW 2	f	0		19	15	67	125	2.36	(1.13- 4.95)
SIEMIA 8	m	7		-	-	-	-	6.30	(2.50- 16.20)
SOBUE 99	m	1		-	-	-	-	1.83	(1.21- 2.77)
SOBUE 109	f	1		-	-	-	-	1.41	(1.00- 1.99)
Subtotal SOBUE								1.57	(1.20- 2.04)
STASZE 21	m	0		20	754	0	158	8.61	(0.52- 143.15)
STASZE 4	f	0		1	153	10	1660	1.08	(0.14- 8.53)
Subtotal STASZE								2.24	(0.42- 11.81)
STAYNE 4	m	0		43	567	7	333	3.61	(1.60- 8.11)
SUZUK2 16	c	3		-	-	-	-	6.00	(0.70- 50.00)
SUZUKI 11	m	2		-	-	-	-	4.53	(2.48- 8.29)
SUZUKI 15	f	2		-	-	-	-	2.19	(1.16- 4.14)
Subtotal SUZUKI								3.21	(2.07- 4.97)
SVENSS 74	f	1		-	-	-	-	2.91	(1.56- 5.42)
TIZZAN 19	c	0		88	939	25	419	1.57	(0.99- 2.49)
TOKARS 8	c	3		-	-	-	-	4.30	(1.90- 9.90)
TSUGAN 10	m	3		-	-	-	-	0.93	(0.43- 1.99)
TSUGAN 11	f	3		-	-	-	-	0.67	(0.22- 2.07)
Subtotal TSUGAN								0.84	(0.45- 1.58)
WAKAI 76	m	1		-	-	-	-	1.93	(0.90- 4.18)
WAKAI 82	f	1		-	-	-	-	1.39	(0.66- 2.90)
Subtotal WAKAI								1.63	(0.96- 2.77)
WU 31	f	2		-	-	-	-	2.60	(1.53- 4.44)
WUWILL 11	f	3		-	-	-	-	1.50	(1.10- 1.90)
WYNDE2 14	m	0		49	616	5	105	1.67	(0.65- 4.29)
WYNDE3 29	m	0		68	332	6	88	3.00	(1.26- 7.15)
WYNDE3 135	f	0		21	56	15	76	1.90	(0.90- 4.01)
Subtotal WYNDE3								2.31	(1.31- 4.07)
WYNDE4 42	m	0		35	665	4	115	1.51	(0.53- 4.34)
WYNDE4 56	f	2		-	-	-	-	0.60	(0.13- 2.69)
Subtotal WYNDE4								1.12	(0.47- 2.66)
WYNDE6 69	m	0		1079	1996	58	617	5.75	(4.35- 7.60)
WYNDE6 414	f	1		-	-	-	-	13.99	(10.18- 19.23)
Subtotal WYNDE6								8.47	(6.87- 10.44)
XU3 22	m	1		-	-	-	-	4.84	(1.37- 17.10)
XU3 26	f	1		-	-	-	-	1.09	(0.26- 4.50)
Subtotal XU3								2.51	(0.98- 6.47)
ZHENG 10	m	0		123	218	29	94	1.83	(1.14- 2.93)
ZHENG 21	f	0		33	44	119	184	1.16	(0.70- 1.93)
Subtotal ZHENG								1.48	(1.05- 2.09)
ZHOU 26	m	0		131	41	88	36	1.31	(0.77- 2.20)

Appendix Table J1 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ZHOU	27	f	0	30	7	96	32	1.43 (	0.57- 3.57)
Subtotal ZHOU								1.34 (	0.85- 2.10)
Partial Totals				4273	651487	1496	342623		
*prospective study								~ With 0.5 adjustment for zero	
REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps		
*ABRAHA	2	m	0	0.87	7.06	0.91	0.0201		
*ABRAHA	5	f	0	0.96	8.71	0.64	0.0045		
Subtotal ABRAHA				-0.63	15.77	1.55			
ALDERS	54	m	2	1.96	1.58	0.83	0.0138		
ALDERS	57	f	1	1.28	4.93	0.01	0.0046		
Subtotal ALDERS				0.77	6.50	0.84			
*ANDERS	12	f	0	1.81	24.76	8.12	0.0000		
BAND	2	m	2	1.41	40.10	1.26	0.0000		
BARBON	130	m	3	1.95	6.42	3.28	0.0000		
BECHER	12	f	1	2.38	0.87	1.15	0.0265		
BRESLO	35	c	0	0.24	3.40	3.35	0.6564		
BROWN1	3	m	1	1.50	2.97	0.21	0.0096		
BROWN1	4	f	1	1.37	5.93	0.12	0.0008		
Subtotal BROWN1				0.41	8.91	0.33			
BROWN2	4	m	2	2.10	132.45	100.35	0.0000		
BROWN2	3	f	2	1.93	229.82	111.91	0.0000		
Subtotal BROWN2				1.57	362.27	212.26			
BUFFLE	50	m	0	1.50	4.86	0.36	0.0009		
BUFFLE	45	f	0	1.39	14.95	0.37	0.0000		
Subtotal BUFFLE				0.43	19.81	0.73			
BYERS1	3	m	0	1.41	5.95	0.19	0.0006		
CHAN	12	m	0	3.42	0.49	2.33	0.0170		
CHAN	16	f	0	0.67	11.38	3.67	0.0247		
Subtotal CHAN				1.61	11.86	5.99			
CHOI	63	m	0	0.29	5.64	4.98	0.4842		
CHOI	65	f	0	-0.44	3.77	10.58	0.3920		
Subtotal CHOI				-2.61	9.42	15.56			
COMSTO	67	m	0	2.07	1.85	1.28	0.0049		
COMSTO	79	f	0	1.57	5.57	0.62	0.0002		
Subtotal COMSTO				1.16	7.42	1.90			
CORREA	36	c	1	1.72	19.23	4.60	0.0000		
DAMBER	32	m	1	0.88	6.21	0.80	0.0291		
DESTE2	17	m	2	1.46	3.99	0.20	0.0036		
DOLL	87	m	1	-0.05	1.82	3.01	0.9448		
DOLL	89	f	1	0.68	2.72	0.84	0.2634		
Subtotal DOLL				-1.84	4.54	3.85			
DORGAN	125	m	2	1.57	4.52	0.51	0.0008		
DORGAN	104	f	3	1.36	35.62	0.58	0.0000		
Subtotal DORGAN				0.46	40.15	1.08			
DOSEME	4	m	2	0.96	18.78	1.45	0.0000		
*ENGELA	76	m	7	0.85	4.46	0.67	0.0741		
FAN	4	c	0	0.33	24.61	20.09	0.1013		
GAO	3	m	2	0.47	25.25	14.72	0.0182		
GAO	13	f	2	0.41	27.91	19.15	0.0322		
Subtotal GAO				-1.59	53.16	33.87			
GER	9	c	8	0.10	8.05	10.43	0.7869		
HAENSZ	5	f	2	0.17	10.41	11.70	0.5745		
*HAMMON	92	m	0	1.19	1.87	0.00	0.1030		
HEGMAN	4	c	0	2.26	12.50	13.14	0.0000		
HINDS	24	f	3	1.36	19.35	0.30	0.0000		
ISHIMA	8	c	5	2.71	0.49	1.06	0.0585		
JAHN	83	m	3	1.36	6.29	0.10	0.0006		
JAIN	47	m	2	2.08	1.60	1.14	0.0085		
JAIN	42	f	2	1.24	8.36	0.00	0.0003		
Subtotal JAIN				0.85	9.96	1.14			
JEDRYC	56	m	3	1.24	5.76	0.00	0.0030		
JOLY	51	m	0	1.33	4.57	0.04	0.0045		
JOLY	50	f	0	1.08	12.24	0.29	0.0002		
Subtotal JOLY				-0.06	16.81	0.34			
JONES	41	m	0	0.57	2.57	1.15	0.3645		
JUSSAW	26	m	0	2.27	8.78	9.50	0.0000		

Appendix Table J1 - 2

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
KATSOU	33	f	1	0.54	6.53	3.12	0.1658
KHUDER	27	m	0	2.09	6.11	4.51	0.0000
KIHARA	29	c	0	0.53	34.43	16.95	0.0018
KOO	7	f	0	0.47	13.45	7.75	0.0817
KREYBE	8	m	1	0.89	2.82	0.33	0.1345
KREYBE	27	f	1	0.25	6.66	6.49	0.5240
Subtotal KREYBE				-1.33	9.48	6.82	
LAMTH	3	f	0	0.63	21.63	8.01	0.0036
LAMWK	4	f	0	0.75	13.20	3.15	0.0068
LAMWK2	3	m	0	-0.08	8.67	14.89	0.8206
LAMWK2	7	f	0	0.57	11.11	4.94	0.0588
Subtotal LAMWK2				-1.98	19.77	19.83	
LOMBA2	3	f	0	-0.64	20.27	71.25	0.0039
LUBIN	36	m	0	-0.34	3.42	8.52	0.5249
LUBIN2	148	m	0	1.06	51.15	1.57	0.0000
LUBIN2	168	f	0	0.25	46.25	44.91	0.0913
Subtotal LUBIN2				-1.16	97.40	46.48	
LUO	9	c	20	0.41	7.26	4.98	0.2748
MATOS	69	m	2	1.83	4.32	1.52	0.0001
MATSUD	12	m	0	2.88	0.49	1.33	0.0440
NOU	3	m	0	1.49	3.45	0.23	0.0056
NOU	8	f	0	-0.13	6.24	11.56	0.7504
Subtotal NOU				-1.10	9.69	11.79	
ORMOS	21	m	0	1.91	0.45	0.21	0.1999
OSANN	47	m	2	2.88	12.88	35.12	0.0000
OSANN	48	f	2	2.25	30.68	31.76	0.0000
Subtotal OSANN				2.67	43.56	66.88	
OSANN2	31	f	1	0.92	8.22	0.83	0.0086
PEZZOT	7	m	0	2.96	3.49	10.43	0.0000
SCHWAR	8	m	0	3.54	0.97	5.16	0.0005
SCHWAR	7	m	0	2.09	0.84	0.61	0.0556
SCHWAR	16	f	0	1.91	7.53	3.41	0.0000
SCHWAR	15	f	0	2.28	2.26	2.46	0.0006
Subtotal SCHWAR				4.88	11.60	11.64	
SEOW	2	f	0	0.86	7.03	0.98	0.0226
SIEMIA	8	m	7	1.84	4.40	1.62	0.0001
SOBUE	99	m	1	0.60	22.40	8.87	0.0042
SOBUE	109	f	1	0.34	32.45	25.71	0.0503
Subtotal SOBUE				-1.52	54.85	34.58	
STASZE	21	m	0	2.15	0.49	0.41	0.1332
STASZE	4	f	0	0.08	0.90	1.20	0.9382
Subtotal STASZE				-0.23	1.39	1.61	
STAYNE	4	m	0	1.28	5.85	0.01	0.0019
SUZUK2	16	c	3	1.79	0.84	0.26	0.0999
SUZUKI	11	m	2	1.51	10.55	0.81	0.0000
SUZUKI	15	f	2	0.78	9.49	1.92	0.0157
Subtotal SUZUKI				-0.17	20.04	2.73	
SVENSS	74	f	1	1.07	9.91	0.27	0.0008
TIZZAN	19	c	0	0.45	18.24	11.16	0.0538
TOKARS	8	c	3	1.46	5.64	0.29	0.0005
TSUGAN	10	m	3	-0.07	6.55	11.17	0.8527
TSUGAN	11	f	3	-0.40	3.06	8.17	0.4837
Subtotal TSUGAN				-2.94	9.60	19.34	
WAKAI	76	m	1	0.66	6.52	2.16	0.0933
WAKAI	82	f	1	0.33	7.01	5.74	0.3832
Subtotal WAKAI				-1.48	13.53	7.90	
WU	31	f	2	0.96	13.54	1.05	0.0004
WUWILL	11	f	3	0.41	51.44	35.29	0.0036
WYNDE2	14	m	0	0.51	4.32	2.24	0.2863
WYNDE3	29	m	0	1.10	5.11	0.09	0.0129
WYNDE3	135	f	0	0.64	6.88	2.41	0.0922
Subtotal WYNDE3				-0.73	11.99	2.50	
WYNDE4	42	m	0	0.41	3.46	2.33	0.4408
WYNDE4	56	f	2	-0.51	1.67	5.09	0.5087
Subtotal WYNDE4				-2.56	5.14	7.42	
WYNDE6	69	m	0	1.75	49.29	13.10	0.0000
WYNDE6	414	f	1	2.64	37.98	74.94	0.0000
Subtotal WYNDE6				1.92	87.27	88.04	
XU3	22	m	1	1.58	2.41	0.28	0.0143

Appendix Table J1 - 2

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
XU3	26	f	1	0.09	1.89	2.49	0.9057
Subtotal XU3				-0.80	4.30	2.77	
ZHENG	10	m	0	0.60	17.29	6.86	0.0121
ZHENG	21	f	0	0.15	14.95	17.62	0.5668
Subtotal ZHENG				-1.72	32.24	24.49	
ZHOU	26	m	0	0.27	14.05	13.11	0.3154
ZHOU	27	f	0	0.36	4.59	3.53	0.4448
Subtotal ZHOU				-1.84	18.64	16.64	

RR data

	N	108
	NS	76
	Wt	1516.42
Het	Chi	939.16
Het	df	107
Het	P	***
Fixed	RR	3.43
	RRl	3.27
	RRu	3.61
	P	+++
Random	RR	2.84
	RRl	2.41
	RRu	3.36
	P	+++

Appendix Table J1 - 3

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

RR data

	N	108			
	NS	76			
	Wt	1516.42			
Het	Chi	939.16			
Het	df	107			
Het	P	***			
Fixed	RR	3.43			
	RRl	3.27			
	RRu	3.61			
	P	+++			
Random	RR	2.84			
	RRl	2.41			
	RRu	3.36			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	11	52	45	108
	NS	11	51	44	106
	Wt	134.70	557.60	824.12	1516.42
Het	Chi	64.23	280.23	553.98	939.16
Het	df	10	51	44	107
Het	P	***	***	***	***
Fixed	RR	2.29	4.08	3.27	3.43
	RRl	1.93	3.75	3.05	3.27
	RRu	2.71	4.43	3.50	3.61
	P	+++	+++	+++	+++
Random	RR	2.52	3.55	2.31	2.84
	RRl	1.56	2.83	1.77	2.41
	RRu	4.08	4.45	3.02	3.36
	P	+++	+++	+++	+++
Between	Chi				40.71
Between	df				2
Between	P				***

MALES

		Adeno (or nearest)					
	a	a+1	a+al+br	KII	not q+u	not q+s	Total
	N	41	1	1	8	1	52
	NS	40	1	1	8	1	51
	Wt	454.15	0.49	6.21	77.97	18.78	557.60
Het	Chi	241.19	0.00	0.00	30.36	0.00	280.23
Het	df	40	0	0	7	0	51
Het	P	***	N.S.	N.S.	***	N.S.	***
Fixed	RR	4.09	30.44	2.40	4.60	2.60	4.08
	RRl	3.73	1.84	1.09	3.69	1.65	3.75
	RRu	4.49	502.58	5.27	5.75	4.09	4.43
	P	+++	+	+	+++	+++	+++
Random	RR	3.73	30.44	2.40	2.92	2.60	3.55
	RRl	2.86	1.84	1.09	1.59	1.65	2.83
	RRu	4.85	502.58	5.27	5.34	4.09	4.45
	P	+++	+	+	+++	+++	+++
Between	Chi						8.68
Between	df						4
Between	P						(*)

Appendix Table J1 - 3

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

		Continent								
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total		
RR data		N	19	4	14	14	1	52		
		NS	18	4	14	14	1	51		
		Wt	289.41	16.37	116.75	132.50	2.57	557.60		
		Het Chi	56.77	6.16	11.67	54.25	0.00	280.23		
		Het df	18	3	13	13	0	51		
		Het P	***	N.S.	N.S.	***	N.S.	***		
Fixed		RR	6.42	6.30	3.00	1.91	1.76	4.08		
		RRl	5.72	3.88	2.50	1.61	0.52	3.75		
		RRu	7.20	10.22	3.60	2.27	5.97	4.43		
		P	+++	+++	+++	+++	N.S.	+++		
Random		RR	5.33	6.47	3.00	2.06	1.76	3.55		
		RRl	4.04	3.23	2.50	1.40	0.52	2.83		
		RRu	7.04	12.97	3.60	3.03	5.97	4.45		
		P	+++	+++	+++	+++	N.S.	+++		
Between		Chi						151.37		
Between		df						4		
Between		P						***		
		Country in Europe								
		multi	UK	Germany	Scand	othWest	East	Balkans	Total	
		N	1	2	1	4	1	4	14	
		NS	1	2	1	4	1	4	14	
		Wt	51.15	3.40	6.29	16.94	6.42	13.76	18.78	116.75
		Het Chi	0.00	3.42	0.00	1.07	0.00	1.30	0.00	11.67
		Het df	0	1	0	3	0	3	0	13
		Het P	N.S.	(*)	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.
Fixed		RR	2.88	2.42	3.90	2.71	7.02	3.02	2.60	3.00
		RRl	2.19	0.83	1.79	1.68	3.24	1.78	1.65	2.50
		RRu	3.79	7.00	8.52	4.36	15.21	5.12	4.09	3.60
		P	+++	N.S.	+++	+++	+++	+++	+++	+++
Random		RR	2.88	2.54	3.90	2.71	7.02	3.02	2.60	3.00
		RRl	2.19	0.35	1.79	1.68	3.24	1.78	1.65	2.50
		RRu	3.79	18.28	8.52	4.36	15.21	5.12	4.09	3.60
		P	+++	N.S.	+++	+++	+++	+++	+++	+++
Between		Chi								5.88
Between		df								6
Between		P								N.S.
		Country in Asia								
		China	Japan	India	other	Total				
		N	5	5	1	3	14			
		NS	5	5	1	3	14			
		Wt	62.42	46.50	8.78	14.80	132.50			
		Het Chi	6.10	13.28	0.00	5.76	54.25			
		Het df	4	4	0	2	13			
		Het P	N.S.	**	N.S.	(*)	***			
Fixed		RR	1.58	2.11	9.71	1.20	1.91			
		RRl	1.24	1.58	5.01	0.72	1.61			
		RRu	2.03	2.81	18.82	1.99	2.27			
		P	+++	+++	+++	N.S.	+++			
Random		RR	1.58	2.20	9.71	1.60	2.06			
		RRl	1.13	1.20	5.01	0.56	1.40			
		RRu	2.21	4.04	18.82	4.57	3.03			
		P	++	+	+++	N.S.	+++			
Between		Chi						29.11		
Between		df						3		
Between		P						***		

Appendix Table J1 - 3

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

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
MALES								
RR data								
	N	7	8	17	18	2	52	
	NS	7	8	17	17	2	51	
	Wt	16.86	80.87	153.63	297.95	8.30	557.60	
	Het Chi	5.31	18.12	46.90	169.51	0.28	280.23	
	Het df	6	7	16	17	1	51	
	Het P	N.S.	*	***	***	N.S.	***	
Fixed	RR	2.64	4.88	2.73	4.86	5.21	4.08	
	RRl	1.64	3.92	2.33	4.34	2.64	3.75	
	RRu	4.26	6.07	3.20	5.45	10.28	4.43	
	P	+++	+++	+++	+++	+++	+++	
Random	RR	2.64	3.86	3.02	4.10	5.21	3.55	
	RRl	1.64	2.44	2.21	2.66	2.64	2.83	
	RRu	4.26	6.11	4.12	6.33	10.28	4.45	
	P	+++	+++	+++	+++	+++	+++	
Between	Chi						40.11	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	48	3	1	52			
	NS	47	3	1	51			
	Wt	542.36	13.39	1.85	557.60			
	Het Chi	275.89	0.18	0.00	280.23			
	Het df	47	2	0	51			
	Het P	***	N.S.	N.S.	***			
Fixed	RR	4.12	2.48	7.89	4.08			
	RRl	3.79	1.45	1.87	3.75			
	RRu	4.48	4.24	33.27	4.43			
	P	+++	+++	++	+++			
Random	RR	3.58	2.48	7.89	3.55			
	RRl	2.83	1.45	1.87	2.83			
	RRu	4.54	4.24	33.27	4.45			
	P	+++	+++	++	+++			
Between	Chi				4.16			
Between	df				2			
Between	P				N.S.			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/ +nk	Total
	N	28	7	11	4	2		52
	NS	27	7	11	4	2		51
	Wt	222.56	45.15	256.01	25.02	8.86		557.60
	Het Chi	105.93	5.18	92.36	14.16	2.19		280.23
	Het df	27	6	10	3	1		51
	Het P	***	N.S.	***	**	N.S.		***
Fixed	RR	3.29	2.12	5.70	3.03	3.82		4.08
	RRl	2.88	1.58	5.04	2.05	1.98		3.75
	RRu	3.75	2.84	6.44	4.48	7.38		4.43
	P	+++	+++	+++	+++	+++		+++
Random	RR	3.39	2.12	5.03	3.05	3.83		3.55
	RRl	2.49	1.58	3.16	1.30	1.44		2.83
	RRu	4.62	2.84	8.00	7.15	10.14		4.45
	P	+++	+++	+++	+	++		+++
Between	Chi							60.40
Between	df							4
Between	P							***

Appendix Table J1 - 3

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

MALES

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

RR data

	N	26	24	2	52
	NS	26	23	2	51
	Wt	168.05	345.96	43.59	557.60
Het	Chi	90.00	167.35	7.73	280.23
Het	df	25	23	1	51
Het	P	***	***	**	***
Fixed	RR	3.17	4.53	4.64	4.08
	RRl	2.73	4.08	3.45	3.75
	RRu	3.69	5.04	6.25	4.43
	P	+++	+++	+++	+++
Random	RR	2.76	4.32	8.18	3.55
	RRl	2.00	3.05	1.81	2.83
	RRu	3.80	6.11	37.07	4.45
	P	+++	+++	++	+++
Between	Chi				15.15
Between	df				2
Between	P				***

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

	N	52		52
	NS	51		51
	Wt	557.60		557.60
Het	Chi	280.23		280.23
Het	df	51		51
Het	P	***		***
Fixed	RR	4.08		4.08
	RRl	3.75		3.75
	RRu	4.43		4.43
	P	+++		+++
Random	RR	3.55		3.55
	RRl	2.83		2.83
	RRu	4.45		4.45
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Denominator
nev any nev cigs other Total

	N	32	19	1	52
	NS	32	18	1	51
	Wt	282.34	272.69	2.57	557.60
Het	Chi	95.63	160.35	0.00	280.23
Het	df	31	18	0	51
Het	P	***	***	N.S.	***
Fixed	RR	3.36	5.02	1.76	4.08
	RRl	2.99	4.46	0.52	3.75
	RRu	3.78	5.66	5.97	4.43
	P	+++	+++	N.S.	+++
Random	RR	3.07	4.81	1.76	3.55
	RRl	2.42	3.09	0.52	2.83
	RRu	3.89	7.49	5.97	4.45
	P	+++	+++	N.S.	+++
Between	Chi				24.25
Between	df				2
Between	P				***

Appendix Table J1 - 3

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

FEMALES

Adeno (or nearest)

	a	a+1	a+a1+br	KII	not q+u	not q+s	Total
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RR data

N	37	2		5	1		45
NS	36	2		5	1		44
Wt	752.65	24.83		26.38	20.27		824.12
Het Chi	459.15	0.23		2.18	0.00		553.98
Het df	36	1		4	0		44
Het P	***	N.S.		N.S.	N.S.		***
Fixed RR	3.57	1.75		1.81	0.53		3.27
RRl	3.33	1.18		1.23	0.34		3.05
RRu	3.84	2.60		2.65	0.81		3.50
P	+++	++		++	--		+++
Random RR	2.55	1.75		1.81	0.53		2.31
RRl	1.92	1.18		1.23	0.34		1.77
RRu	3.39	2.60		2.65	0.81		3.02
P	+++	++		++	--		+++
Between Chi							92.43
Between df							3
Between P							***

Continent

	NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
N	18	1	10	16			45
NS	17	1	10	16			44
Wt	483.80	12.24	93.71	234.37			824.12
Het Chi	230.33	0.00	17.13	12.22			553.98
Het df	17	0	9	15			44
Het P	***	N.S.	*	N.S.			***
Fixed RR	5.37	2.94	1.62	1.56			3.27
RRl	4.91	1.68	1.32	1.37			3.05
RRu	5.87	5.15	1.98	1.77			3.50
P	+++	+++	+++	+++			+++
Random RR	3.65	2.94	1.84	1.56			2.31
RRl	2.48	1.68	1.31	1.37			1.77
RRu	5.37	5.15	2.58	1.77			3.02
P	+++	+++	+++	+++			+++
Between Chi							294.30
Between df							3
Between P							***

Country in Europe

	multi	UK	Germany	Scand	othWest	East	Balkans	Total
N	1	2	1	3		2	1	10
NS	1	2	1	3		2	1	10
Wt	46.25	7.65	0.87	22.81		9.61	6.53	93.71
Het Chi	0.00	0.63	0.00	6.08		0.64	0.00	17.13
Het df	0	1	0	2		1	0	9
Het P	N.S.	N.S.	N.S.	*		N.S.	N.S.	*
Fixed RR	1.28	2.89	10.83	1.65		2.41	1.72	1.62
RRl	0.96	1.43	1.32	1.10		1.28	0.80	1.32
RRu	1.71	5.88	88.78	2.49		4.54	3.70	1.98
P	(+)	++	+	+		++	N.S.	+++
Random RR	1.28	2.89	10.83	1.53		2.41	1.72	1.84
RRl	0.96	1.43	1.32	0.74		1.28	0.80	1.31
RRu	1.71	5.88	88.78	3.17		4.54	3.70	2.58
P	(+)	++	+	N.S.		++	N.S.	+++
Between Chi								9.79
Between df								5
Between P								(*)

Appendix Table J1 - 3

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

FEMALES

RR data

		Country in Asia				Total	
	China	Japan	India	other			
	N	5	4		7	16	
	NS	5	4		7	16	
	Wt	100.79	52.01		81.57	234.37	
	Het Chi	0.98	3.47		5.12	12.22	
	Het df	4	3		6	15	
	Het P	N.S.	N.S.		N.S.	N.S.	
Fixed	RR	1.43	1.46		1.80	1.56	
	RRl	1.18	1.11		1.45	1.37	
	RRu	1.74	1.92		2.24	1.77	
	P	+++	++		+++	+++	
Random	RR	1.43	1.46		1.80	1.56	
	RRl	1.18	1.07		1.45	1.37	
	RRu	1.74	2.00		2.24	1.77	
	P	+++	+		+++	+++	
Between	Chi					2.65	
Between	df					2	
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	5	5	13	21	1	45
	NS	5	5	13	20	1	44
	Wt	22.37	92.71	144.43	557.58	7.03	824.12
	Het Chi	1.50	148.40	36.17	294.21	0.00	553.98
	Het df	4	4	12	20	0	44
	Het P	N.S.	***	***	***	N.S.	***
Fixed	RR	1.22	3.87	1.97	3.78	2.36	3.27
	RRl	0.81	3.16	1.67	3.48	1.13	3.05
	RRu	1.85	4.74	2.32	4.11	4.95	3.50
	P	N.S.	+++	+++	+++	+	+++
Random	RR	1.22	2.69	2.16	2.63	2.36	2.31
	RRl	0.81	0.73	1.59	1.82	1.13	1.77
	RRu	1.85	9.93	2.94	3.80	4.95	3.02
	P	N.S.	N.S.	+++	+++	+	+++
Between	Chi						73.70
Between	df						4
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	41	2	2	45		
	NS	40	2	2	44		
	Wt	776.87	33.47	13.79	824.12		
	Het Chi	542.31	4.59	1.40	553.98		
	Het df	40	1	1	44		
	Het P	***	*	N.S.	***		
Fixed	RR	3.21	4.89	3.25	3.27		
	RRl	2.99	3.48	1.92	3.05		
	RRu	3.44	6.86	5.51	3.50		
	P	+++	+++	+++	+++		
Random	RR	2.20	4.17	3.31	2.31		
	RRl	1.65	1.83	1.76	1.77		
	RRu	2.93	9.50	6.22	3.02		
	P	+++	+++	+++	+++		
Between	Chi				5.68		
Between	df				2		
Between	P				(*)		

Appendix Table J1 - 3

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

FEMALES

	Number of adjustment variables						Total
	0	1	2	3-5	6-9	10+/ +nk	
RR data							
N	21	12	8	4			45
NS	20	12	8	4			44

Wt	257.66	125.11	331.89	109.47			824.12
Het Chi	121.86	121.68	117.90	29.23			553.98
Het df	20	11	7	3			44
Het P	***	***	***	***			***
Fixed RR	1.93	3.47	5.34	2.37			3.27
RRl	1.71	2.91	4.80	1.96			3.05
RRu	2.18	4.13	5.95	2.86			3.50
P	+++	+++	+++	+++			+++
Random RR	2.06	2.63	2.72	2.22			2.31
RRl	1.49	1.38	1.48	1.15			1.77
RRu	2.83	5.01	5.01	4.30			3.02
P	+++	++	++	+			+++
Between Chi							163.30
Between df							3
Between P							***

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

N	24	21		45
NS	24	20		44
Wt	198.88	625.25		824.12
Het Chi	35.52	455.57		553.98
Het df	23	20		44
Het P	*	***		***
Fixed RR	2.00	3.82		3.27
RRl	1.74	3.53		3.05
RRu	2.30	4.13		3.50
P	+++	+++		+++
Random RR	1.93	2.94		2.31
RRl	1.61	1.95		1.77
RRu	2.31	4.43		3.02
P	+++	+++		+++
Between Chi				62.89
Between df				1
Between P				***

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

N	45			45
NS	44			44
Wt	824.12			824.12
Het Chi	553.98			553.98
Het df	44			44
Het P	***			***
Fixed RR	3.27			3.27
RRl	3.05			3.05
RRu	3.50			3.50
P	+++			+++
Random RR	2.31			2.31
RRl	1.77			1.77
RRu	3.02			3.02
P	+++			+++
Between Chi				
Between df				
Between P				N.S.

Appendix Table J1 - 3

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

FEMALES

	Denominator		other	Total
	nev	any nev	cigs	

RR data

	N	27	18	45
	NS	27	17	44
	Wt	290.24	533.88	824.12
Het	Chi	60.58	391.95	553.98
Het	df	26	17	44
Het	P	***	***	***
Fixed	RR	2.03	4.23	3.27
	RRl	1.81	3.89	3.05
	RRu	2.28	4.60	3.50
	P	+++	+++	+++
Random	RR	1.94	3.09	2.31
	RRl	1.60	1.95	1.77
	RRu	2.36	4.89	3.02
	P	+++	+++	+++
Between	Chi			101.46
Between	df			1
Between	P			***

Appendix Table J1 - 4

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

REF	NRR	SEX	AGE1	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ABRAHA	2	m	0	0	all	0	a	Eu:est	1975	prosp		0 all/unsp	all/unsp	nev any
ABRAHA	5	f	0	0	all	0	a	Eu:est	1975	prosp		0 all/unsp	all/unsp	nev any
ALDERS	54	m	0	0	all	-	a	Eu:UK	1977	CC		2 all/unsp	all/unsp	nev any
ALDERS	57	f	0	0	all	-	a	Eu:UK	1977	CC		1 all/unsp	all/unsp	nev any
ANDERS	12	f	0	0	all	0	a	NAmer	1986	prosp		0 cig+/-ot	all/unsp	nev cigs
BAND	2	m	0	0	all	-	a	NAmer	1983	CC		2 cig only	all/unsp	nev any
BARBON	122	m	0	0	all	-	a	Eu:wst	1979	CC		0 all/unsp	all/unsp	nev any
BECHER	12	f	0	0	all	-	a	Eu:Ger	1985	CC		1 all/unsp	all/unsp	nev any
BRESLO	35	c	0	0	all	-	a	NAmer	1949	CC		0 all/unsp	all/unsp	nev+2
BROWN1	1	m	0	0	wh	-	a	NAmer	1979	CC		0 cig+/-ot	all/unsp	nev cigs
BROWN1	2	f	0	0	wh	-	a	NAmer	1979	CC		0 cig+/-ot	all/unsp	nev cigs
BROWN2	4	m	0	0	wh	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN2	3	f	0	0	wh	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BUFFLE	50	m	0	0	wh	-	a	NAmer	1976	CC		0 cig+/-ot	all/unsp	nev cigs
BUFFLE	45	f	0	0	wh	-	a	NAmer	1976	CC		0 cig+/-ot	all/unsp	nev cigs
BYERS1	3	m	0	0	wh	-	a	NAmer	1957	CC		0 cig+/-ot	all/unsp	nev cigs
CHAN	12	m	0	0	all	-	a+1	As:oth	1976	CC		0 all/unsp	all/unsp	nev any
CHAN	16	f	0	0	all	-	a+1	As:oth	1976	CC		0 all/unsp	all/unsp	nev any
CHOI	63	m	0	0	all	-	a	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
CHOI	65	f	0	0	all	-	a	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
COMSTO	67	m	0	0	all	-	a	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
COMSTO	79	f	0	0	all	-	a	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
CORREA	36	c	0	0	all	-	a	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
DAMBER	11	m	0	0	all	-	a+a+br	Eu:Sca	1972	CC		0 all/unsp	all/unsp	nev any
DESTE2	17	m	0	0	all	-	a	SCAmer	1993	CC		2 all/unsp	all/unsp	nev any
DOLL	83	m	0	0	all	-	KII	Eu:UK	1948	CC		0 all/unsp	all/unsp	nev any
DOLL	85	f	0	0	all	-	KII	Eu:UK	1948	CC		0 all/unsp	all/unsp	nev any
DORGAN	125	m	0	0	wh	-	a	NAmer	1980	CC		2 cig+/-ot	all/unsp	nev any
DORGAN	104	f	0	0	all	-	a	NAmer	1980	CC		3 cig+/-ot	all/unsp	nev any
DOSME	20	m	0	0	all	-	not q+s	Eu:bal	1979	CC		0 cig+/-ot	all/unsp	nev cigs
ENGLA	76	m	0	0	all	0	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
FAN	4	c	0	0	all	-	a	As:Chi	1990	CC		0 cig+/-ot	all/unsp	nev any
GAO	8	m	0	0	all	-	a	As:Chi	1984	CC		0 cig+/-ot	all/unsp	nev cigs
GAO	18	f	0	0	all	-	a	As:Chi	1984	CC		0 cig+/-ot	all/unsp	nev cigs
GER	1	c	0	0	all	-	a	As:oth	1990	CC		0 all/unsp	all/unsp	nev any
HAENSZ	33	f	0	0	all	-	a	NAmer	1955	CC		0 all/unsp	all/unsp	nev any
HAMMON	92	m	0	0	wh	0	a	NAmer	1952	prosp		0 all/unsp	all/unsp	nev any
HEGMAN	4	c	0	0	all	-	a	NAmer	1989	CC		0 all/unsp	all/unsp	nev any
HINDS	24	f	0	0	o	-	a	NAmer	1968	CC		3 all/unsp	all/unsp	nev any
ISHIMA	3	c	0	0	all	-	a	As:Jap	1961	CC		0 all/unsp	all/unsp	nev any
JAHN	47	m	0	0	all	-	a	Eu:Ger	1988	CC		0 all/unsp	all/unsp	nev any
JAIN	7	m	0	0	all	-	a	NAmer	1981	CC		0 cig+/-ot	all/unsp	nev cigs
JAIN	2	f	0	0	all	-	a	NAmer	1981	CC		0 cig+/-ot	all/unsp	nev cigs
JEDRYC	21	m	0	0	all	-	a	Eu:est	1980	CC		0 cig+/-ot	all/unsp	nev any
JOLY	51	m	0	0	all	-	a	SCAmer	1978	CC		0 all/unsp	all/unsp	nev any
JOLY	50	f	0	0	all	-	a	SCAmer	1978	CC		0 all/unsp	all/unsp	nev any
JONES	41	m	0	0	all	-	a	Auslia	1963	CC		0 all/unsp	all/unsp	nev+2
JUSSAW	26	m	0	0	all	-	KII	As:Ind	1964	CC		0 all/unsp	all/unsp	nev any
KATSOU	31	f	0	0	all	-	a	Eu:bal	1987	CC		0 all/unsp	all/unsp	nev any
KHUDER	27	m	0	0	all	-	a	NAmer	1985	CC		0 cig+/-ot	all/unsp	nev cigs
KIHARA	29	c	0	0	jap	-	a	As:Jap	1991	CC		0 all/unsp	all/unsp	nev any
KOO	7	f	0	0	all	-	a+1	As:oth	1981	CC		0 all/unsp	all/unsp	nev any
KREYBE	20	m	0	0	all	-	KII	Eu:Sca	1948	CC		0 all/unsp	all/unsp	nev any
KREYBE	36	f	0	0	all	-	KII	Eu:Sca	1948	CC		0 all/unsp	all/unsp	nev any
LAMTH	3	f	0	0	ch	-	a	As:oth	1983	CC		0 all/unsp	all/unsp	nev any
LAMWK	4	f	0	0	ch	-	a	As:oth	1981	CC		0 all/unsp	all/unsp	nev any
LAMWK2	3	m	0	0	all	-	a	As:oth	1976	CC		0 all/unsp	all/unsp	nev any
LAMWK2	7	f	0	0	all	-	a	As:oth	1976	CC		0 all/unsp	all/unsp	nev any
LOMBA2	3	f	0	0	all	-	not q+u	NAmer	1960	CC		0 cig+/-ot	all/unsp	nev cigs
LUBIN	36	m	0	0	all	-	KII	As:Chi	1984	CC		0 all/unsp	all/unsp	nev any
LUBIN2	148	m	0	0	all	-	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	168	f	0	0	all	-	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUO	3	c	0	0	all	-	a	As:Chi	1990	CC		0 cig+/-ot	all/unsp	nev cigs
MATOS	68	m	0	0	all	-	a	SCAmer	1994	CC		0 cig+/-ot	all/unsp	nev any
MATSUD	12	m	0	0	all	-	a	As:Jap	1965	CC		0 cig+/-ot	all/unsp	nev cigs
NOU	3	m	0	0	all	-	a	Eu:Sca	1971	CC		0 all/unsp	all/unsp	nev any
NOU	8	f	0	0	all	-	a	Eu:Sca	1971	CC		0 all/unsp	all/unsp	nev any
ORMOS	21	m	0	0	all	-	a	Eu:est	1947	CC		0 cig+/-ot	all/unsp	nev any
OSANN	19	m	0	0	all	-	a	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
OSANN	23	f	0	0	all	-	a	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table J1 - 4

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	
OSANN2	13	f	0	0	all	-	KII	NAmer	1964	other		0 cig+/-ot	all/unsp	nev	cigs
PEZZOT	7	m	0	0	all	-	a	SCAmer	1987	CC		0 cig only	all/unsp	nev	cigs
SCHWAR	8	m	40	54	wh	-	a	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev	cigs
SCHWAR	7	m	40	54	bl	-	a	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev	cigs
SCHWAR	16	f	40	54	wh	-	a	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev	cigs
SCHWAR	15	f	40	54	bl	-	a	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev	cigs
SEOW	2	f	0	0	ch	-	a	As:oth	1997	CC		0 cig+/-ot	all/unsp	nev	cigs
SIEMIA	12	m	0	0	all	-	a	NAmer	1979	CC		0 cig+/-ot	all/unsp	nev	cigs
SOBUE	7	m	0	0	all	-	a	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev	cigs
SOBUE	23	f	0	0	all	-	a	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev	cigs
STASZE	21	m	0	0	all	-	a	Eu:est	1954	CC		0 all/unsp	all/unsp	nev	any
STASZE	4	f	0	0	all	-	a	Eu:est	1954	CC		0 all/unsp	all/unsp	nev	any
STAYNE	4	m	0	0	all	-	a	NAmer	1969	CC		0 all/unsp	all/unsp	nev	any
SUZUK2	13	c	0	0	all	-	a	SCAmer	1991	CC		0 all/unsp	all/unsp	nev	any
SUZUKI	3	m	0	0	all	-	a	As:Jap	1978	CC		0 cig+/-ot	all/unsp	nev	any
SUZUKI	7	f	0	0	all	-	a	As:Jap	1978	CC		0 cig+/-ot	all/unsp	nev	any
SVENSS	59	f	0	0	all	-	a	Eu:Sca	1983	CC		0 all/unsp	all/unsp	nev	any
TIZZAN	19	c	0	0	all	-	a	Eu:wst	1959	CC		0 all/unsp	all/unsp	nev	any
TOKARS	7	c	0	0	all	-	a	Eu:est	1966	other		0 all/unsp	all/unsp	nev	any
TSUGAN	2	m	0	0	all	-	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev	any
TSUGAN	8	f	0	0	all	-	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev	any
WAKAI	17	m	0	0	all	-	a	As:Jap	1988	CC		0 all/unsp	all/unsp	nev	any
WAKAI	35	f	0	0	all	-	a	As:Jap	1988	CC		0 all/unsp	all/unsp	nev	any
WU	5	f	0	0	wh	-	a	NAmer	1981	CC		0 all/unsp	all/unsp	nev	any
WUWILL	25	f	0	0	all	-	a	As:Chi	1985	CC		0 cig+/-ot	all/unsp	nev	cigs
WYNDE2	14	m	0	0	all	-	KII	NAmer	1962	CC		0 all/unsp	all/unsp	nev	any
WYNDE3	29	m	0	0	all	-	KII	NAmer	1966	CC		0 all/unsp	all/unsp	nev	any
WYNDE3	135	f	0	0	all	-	KII	NAmer	1966	CC		0 all/unsp	all/unsp	nev	any
WYNDE4	42	m	0	0	all	-	a	NAmer	1948	CC		0 all/unsp	all/unsp	nev	any
WYNDE4	56	f	0	0	all	-	a	NAmer	1948	CC		2 all/unsp	all/unsp	nev	any
WYNDE6	69	m	0	0	all	-	KII	NAmer	1969	CC		0 all/unsp	all/unsp	nev	any
WYNDE6	413	f	0	0	wh	-	a	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev	cigs
XU3	21	m	0	0	all	-	KII	As:Chi	1981	CC		0 all/unsp	all/unsp	nev	any
XU3	25	f	0	0	all	-	KII	As:Chi	1981	CC		0 all/unsp	all/unsp	nev	any
ZHENG	10	m	0	0	all	-	a	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev	cigs
ZHENG	21	f	0	0	all	-	a	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev	cigs
ZHOU	26	m	0	0	all	-	a	As:Chi	1978	CC		0 all/unsp	all/unsp	nev	any
ZHOU	27	f	0	0	all	-	a	As:Chi	1978	CC		0 all/unsp	all/unsp	nev	any

Appendix Table J1 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*ABRAHA	2	m	0	59	10351	8	3365	2.40	(1.15- 5.01)
*ABRAHA	5	f	0	19	5256	16	11589	2.62	(1.35- 5.09)
Subtotal ABRAHA								2.52	(1.54- 4.12)
ALDERS	54	m	2	-	-	-	-	7.11	(1.49- 33.85)
ALDERS	57	f	1	-	-	-	-	3.58	(1.48- 8.65)
Subtotal ALDERS								4.23	(1.96- 9.12)
*ANDERS	12	f	0	99	96164	33	195158	6.09	(4.11- 9.03)
BAND	2	m	2	-	-	-	-	4.10	(3.01- 5.59)
BARBON	122	m	0	151	567	7	188	7.15	(3.29- 15.53)
BECHER	12	f	1	-	-	-	-	10.83	(1.32- 88.70)
BRESLO	35	c	0	42	462	4	56	1.27	(0.44- 3.68)
BROWN1	1	m	0	46	46	4	19	4.75	(1.50- 15.05)
BROWN1	2	f	0	33	19	19	47	4.30	(1.98- 9.34)
Subtotal BROWN1								4.43	(2.33- 8.44)
BROWN2	4	m	2	-	-	-	-	8.20	(6.90- 9.70)
BROWN2	3	f	2	-	-	-	-	6.90	(6.10- 7.90)
Subtotal BROWN2								7.35	(6.63- 8.15)
BUFFLE	50	m	0	-	-	-	-	4.50	(1.85- 10.95)
BUFFLE	45	f	0	-	-	-	-	4.02	(2.42- 6.67)
Subtotal BUFFLE								4.13	(2.66- 6.42)
BYERS1	3	m	0	47	695	7	424	4.10	(1.83- 9.15)
CHAN	12	m	0	56	161	0	43	30.44	(1.84- 502.58)
CHAN	16	f	0	28	50	40	139	1.95	(1.09- 3.48)
Subtotal CHAN								2.18	(1.23- 3.85)
CHOI	63	m	0	46	465	7	95	1.34	(0.59- 3.06)
CHOI	65	f	0	5	26	49	164	0.64	(0.23- 1.77)
Subtotal CHOI								1.00	(0.53- 1.89)
COMSTO	67	m	0	43	229	2	84	7.89	(1.87- 33.27)
COMSTO	79	f	0	29	87	8	115	4.79	(2.09- 11.00)
Subtotal COMSTO								5.43	(2.64- 11.14)
CORREA	36	c	1	-	-	-	-	5.60	(3.60- 8.80)
DAMBER	11	m	0	65	49	16	29	2.40	(1.18- 4.91)
DESTE2	17	m	2	-	-	-	-	4.30	(1.60- 11.40)
DOLL	83	m	0	38	1296	2	61	0.89	(0.21- 3.79)
DOLL	85	f	0	8	49	5	59	1.93	(0.59- 6.27)
Subtotal DOLL								1.42	(0.57- 3.53)
DORGAN	125	m	2	-	-	-	-	4.80	(1.90- 12.00)
DORGAN	104	f	3	-	-	-	-	3.90	(2.80- 5.40)
Subtotal DORGAN								3.99	(2.93- 5.44)
DOSEME	20	m	0	142	536	24	293	3.23	(2.05- 5.10)
*ENGELA	76	m	7	-	-	-	-	2.33	(0.92- 5.89)
FAN	4	c	0	67	595	45	556	1.39	(0.94- 2.07)
GAO	8	m	0	180	558	42	202	1.55	(1.07- 2.25)
GAO	18	f	0	62	130	266	605	1.08	(0.78- 1.52)
Subtotal GAO								1.27	(0.99- 1.63)
GER	1	c	0	35	139	37	149	1.01	(0.60- 1.70)
HAENSZ	33	f	0	18	103	37	236	1.11	(0.61- 2.05)
*HAMMON	92	m	0	29	510108	2	115884	3.29	(0.79- 13.80)
HEGMAN	4	c	0	83	1202	15	2080	9.58	(5.50- 16.67)
HINDS	24	f	3	-	-	-	-	3.89	(2.49- 6.07)
ISHIMA	3	c	0	39	25	13	27	3.24	(1.41- 7.43)
JAHN	47	m	0	204	701	8	138	5.02	(2.42- 10.41)
JAIN	7	m	0	90	277	4	85	6.90	(2.46- 19.35)
JAIN	2	f	0	86	196	24	214	3.91	(2.39- 6.40)
Subtotal JAIN								4.35	(2.79- 6.78)
JEDRYC	21	m	0	99	1054	7	289	3.88	(1.78- 8.44)
JOLY	51	m	0	77	888	5	218	3.78	(1.51- 9.45)
JOLY	50	f	0	33	127	25	283	2.94	(1.68- 5.15)
Subtotal JOLY								3.15	(1.95- 5.08)
JONES	41	m	0	33	30	5	8	1.76	(0.52- 5.97)
JUSSAW	26	m	0	34	168	13	624	9.71	(5.01- 18.82)
KATSOU	31	f	0	18	22	30	67	1.83	(0.86- 3.90)
KHUDER	27	m	0	155	-	7	-	8.11	(3.67- 17.93)
KIHARA	29	c	0	130	232	78	237	1.70	(1.22- 2.38)
KOO	7	f	0	34	63	46	137	1.61	(0.94- 2.74)
KREYBE	20	m	0	42	3514	3	644	2.57	(0.79- 8.30)
KREYBE	36	f	0	10	328	27	657	0.74	(0.35- 1.55)
Subtotal KREYBE								1.05	(0.56- 1.97)

Appendix Table J1 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
LAMTH 3		f	0	79	51	131	158	1.87	(1.23- 2.85)
LAMWK 4		f	0	36	41	60	144	2.11	(1.23- 3.61)
LAMWK2 3		m	0	52	161	15	43	0.93	(0.48- 1.80)
LAMWK2 7		f	0	26	50	41	139	1.76	(0.98- 3.17)
Subtotal LAMWK2								1.33	(0.86- 2.07)
LOMBA2 3		f	0	42	353	54	239	0.53	(0.34- 0.81)
LUBIN 36		m	0	37	939	4	72	0.71	(0.25- 2.05)
LUBIN2 148		m	0	655	10433	57	2616	2.88	(2.19- 3.79)
LUBIN2 168		f	0	85	567	138	1180	1.28	(0.96- 1.71)
Subtotal LUBIN2								1.96	(1.61- 2.39)
LUO 3		c	0	28	146	29	160	1.06	(0.60- 1.86)
MATOS 68		m	0	79	283	5	110	6.14	(2.42- 15.57)
MATSUD 12		m	0	23	3314	0	1255	17.80	(1.08- 293.32)
NOU 3		m	0	36	247	4	122	4.45	(1.55- 12.77)
NOU 8		f	0	9	92	29	261	0.88	(0.40- 1.93)
Subtotal NOU								1.57	(0.83- 2.94)
ORMOS 21		m	0	4	1034	0	777	6.76	(0.36- 125.82)
OSANN 19		m	0	319	1018	14	833	18.64	(10.83- 32.09)
OSANN 23		f	0	243	563	47	1093	10.04	(7.23- 13.94)
Subtotal OSANN								11.85	(8.95- 15.69)
OSANN2 13		f	0	61	40	22	43	2.98	(1.56- 5.71)
PEZZOT 7		m	0	60	90	4	116	19.33	(6.77- 55.19)
SCHWAR 8		m	0	84	178	1	73	34.45	(4.71- 252.10)
SCHWAR 7		m	0	45	39	1	7	8.08	(0.95- 68.56)
SCHWAR 16		f	0	92	108	10	79	6.73	(3.29- 13.75)
SCHWAR 15		f	0	20	28	3	41	9.76	(2.65- 36.00)
Subtotal SCHWAR								8.40	(4.73- 14.94)
SEOW 2		f	0	19	15	67	125	2.36	(1.13- 4.95)
SIEMIA 12		m	0	162	428	5	105	7.95	(3.18- 19.85)
SOBUE 7		m	0	393	1013	27	128	1.84	(1.20- 2.83)
SOBUE 23		f	0	58	232	137	857	1.56	(1.11- 2.20)
Subtotal SOBUE								1.66	(1.27- 2.17)
STASZE 21		m	0	20	754	0	158	8.61	(0.52- 143.15)
STASZE 4		f	0	1	153	10	1660	1.08	(0.14- 8.53)
Subtotal STASZE								2.24	(0.42- 11.81)
STAYNE 4		m	0	43	567	7	333	3.61	(1.60- 8.11)
SUZUK2 13		c	0	20	10	5	15	6.00	(1.69- 21.26)
SUZUKI 3		m	0	144	217	14	99	4.69	(2.58- 8.53)
SUZUKI 7		f	0	25	27	55	133	2.24	(1.19- 4.20)
Subtotal SUZUKI								3.30	(2.14- 5.09)
SVENSS 59		f	0	50	89	22	120	3.06	(1.73- 5.43)
TIZZAN 19		c	0	88	939	25	419	1.57	(0.99- 2.49)
TOKARS 7		c	0	68	112	10	54	3.28	(1.57- 6.86)
TSUGAN 2		m	0	53	56	18	17	0.89	(0.42- 1.91)
TSUGAN 8		f	0	6	10	33	30	0.55	(0.18- 1.68)
Subtotal TSUGAN								0.77	(0.41- 1.44)
WAKAI 17		m	0	98	424	8	65	1.88	(0.87- 4.04)
WAKAI 35		f	0	13	31	46	145	1.32	(0.64- 2.74)
Subtotal WAKAI								1.56	(0.92- 2.65)
WU 5		f	0	120	87	29	62	2.95	(1.75- 4.96)
WUWILL 25		f	0	138	351	172	601	1.37	(1.06- 1.78)
WYNDE2 14		m	0	49	616	5	105	1.67	(0.65- 4.29)
WYNDE3 29		m	0	68	332	6	88	3.00	(1.26- 7.15)
WYNDE3 135		f	0	21	56	15	76	1.90	(0.90- 4.01)
Subtotal WYNDE3								2.31	(1.31- 4.07)
WYNDE4 42		m	0	35	665	4	115	1.51	(0.53- 4.34)
WYNDE4 56		f	2	-	-	-	-	0.60	(0.13- 2.69)
Subtotal WYNDE4								1.12	(0.47- 2.66)
WYNDE6 69		m	0	1079	1996	58	617	5.75	(4.35- 7.60)
WYNDE6 413		f	0	326	275	58	673	13.76	(10.06- 18.80)
Subtotal WYNDE6								8.47	(6.88- 10.43)
XU3 21		m	0	29	68	3	31	4.41	(1.25- 15.57)
XU3 25		f	0	4	11	7	25	1.30	(0.31- 5.36)
Subtotal XU3								2.57	(1.00- 6.59)
ZHENG 10		m	0	123	218	29	94	1.83	(1.14- 2.93)
ZHENG 21		f	0	33	44	119	184	1.16	(0.70- 1.93)
Subtotal ZHENG								1.48	(1.05- 2.09)
ZHOU 26		m	0	131	41	88	36	1.31	(0.77- 2.20)

Appendix Table J1 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ZHOU	27	f	0	30	7	96	32	1.43	(0.57- 3.57)
Subtotal ZHOU								1.34	(0.85- 2.10)
Partial Totals				8076	666587	2837	352031		
*prospective study									~ With 0.5 adjustment for zero
REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps		
*ABRAHA	2	m	0	0.87	7.06	0.83	0.0201		
*ABRAHA	5	f	0	0.96	8.71	0.57	0.0045		
Subtotal ABRAHA				-0.60	15.77	1.40			
ALDERS	54	m	2	1.96	1.58	0.87	0.0138		
ALDERS	57	f	1	1.28	4.93	0.02	0.0046		
Subtotal ALDERS				0.80	6.50	0.89			
*ANDERS	12	f	0	1.81	24.76	8.57	0.0000		
BAND	2	m	2	1.41	40.10	1.50	0.0000		
BARBON	122	m	0	1.97	6.39	3.59	0.0000		
BECHER	12	f	1	2.38	0.87	1.18	0.0265		
BRESLO	35	c	0	0.24	3.40	3.25	0.6564		
BROWN1	1	m	0	1.56	2.89	0.33	0.0081		
BROWN1	2	f	0	1.46	6.38	0.37	0.0002		
Subtotal BROWN1				0.58	9.27	0.70			
BROWN2	4	m	2	2.10	132.45	104.03	0.0000		
BROWN2	3	f	2	1.93	229.82	117.04	0.0000		
Subtotal BROWN2				1.60	362.27	221.08			
BUFFLE	50	m	0	1.50	4.86	0.40	0.0009		
BUFFLE	45	f	0	1.39	14.95	0.45	0.0000		
Subtotal BUFFLE				0.46	19.81	0.85			
BYERS1	3	m	0	1.41	5.95	0.22	0.0006		
CHAN	12	m	0	3.42	0.49	2.36	0.0170		
CHAN	16	f	0	0.67	11.38	3.47	0.0247		
Subtotal CHAN				1.65	11.86	5.83			
CHOI	63	m	0	0.29	5.64	4.81	0.4842		
CHOI	65	f	0	-0.44	3.77	10.38	0.3920		
Subtotal CHOI				-2.58	9.42	15.19			
COMSTO	67	m	0	2.07	1.85	1.33	0.0049		
COMSTO	79	f	0	1.57	5.57	0.68	0.0002		
Subtotal COMSTO				1.20	7.42	2.01			
CORREA	36	c	1	1.72	19.23	4.90	0.0000		
DAMBER	11	m	0	0.88	7.53	0.87	0.0161		
DESTE2	17	m	2	1.46	3.99	0.23	0.0036		
DOLL	83	m	0	-0.11	1.84	3.25	0.8795		
DOLL	85	f	0	0.66	2.76	0.87	0.2760		
Subtotal DOLL				-1.89	4.60	4.12			
DORGAN	125	m	2	1.57	4.52	0.56	0.0008		
DORGAN	104	f	3	1.36	35.62	0.73	0.0000		
Subtotal DORGAN				0.49	40.15	1.29			
DOSEME	20	m	0	1.17	18.52	0.04	0.0000		
*ENGELA	76	m	7	0.85	4.46	0.62	0.0741		
FAN	4	c	0	0.33	24.61	19.39	0.1013		
GAO	8	m	0	0.44	27.69	16.79	0.0208		
GAO	18	f	0	0.08	34.21	44.19	0.6343		
Subtotal GAO				-1.92	61.90	60.98			
GER	1	c	0	0.01	14.39	20.86	0.9579		
HAENSZ	33	f	0	0.11	10.36	12.75	0.7268		
*HAMMON	92	m	0	1.19	1.87	0.00	0.1030		
HEGMAN	4	c	0	2.26	12.50	13.55	0.0000		
HINDS	24	f	3	1.36	19.35	0.38	0.0000		
ISHIMA	3	c	0	1.18	5.57	0.01	0.0055		
JAHN	47	m	0	1.61	7.22	1.13	0.0000		
JAIN	7	m	0	1.93	3.62	1.85	0.0002		
JAIN	2	f	0	1.36	15.86	0.34	0.0000		
Subtotal JAIN				0.86	19.47	2.18			
JEDRYC	21	m	0	1.36	6.35	0.12	0.0006		
JOLY	51	m	0	1.33	4.57	0.06	0.0045		
JOLY	50	f	0	1.08	12.24	0.24	0.0002		
Subtotal JOLY				-0.03	16.81	0.29			
JONES	41	m	0	0.57	2.57	1.10	0.3645		
JUSSAW	26	m	0	2.27	8.78	9.79	0.0000		

Appendix Table J1 - 5

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
KATSOU	31	f	0	0.60	6.70	2.53	0.1187
KHUDEK	27	m	0	2.09	6.11	4.68	0.0000
KIHARA	29	c	0	0.53	34.43	16.19	0.0018
KOO	7	f	0	0.47	13.45	7.43	0.0817
KREYBE	20	m	0	0.94	2.79	0.21	0.1158
KREYBE	36	f	0	-0.30	7.06	16.24	0.4275
Subtotal KREYBE				-1.79	9.85	16.45	
LAMTH	3	f	0	0.63	21.63	7.60	0.0036
LAMWK	4	f	0	0.75	13.20	2.95	0.0068
LAMWK2	3	m	0	-0.08	8.67	14.53	0.8206
LAMWK2	7	f	0	0.57	11.11	4.71	0.0588
Subtotal LAMWK2				-1.95	19.77	19.24	
LOMBA2	3	f	0	-0.64	20.27	70.05	0.0039
LUBIN	36	m	0	-0.34	3.42	8.35	0.5249
LUBIN2	148	m	0	1.06	51.15	1.30	0.0000
LUBIN2	168	f	0	0.25	46.25	43.48	0.0913
Subtotal LUBIN2				-1.13	97.40	44.78	
LUO	3	c	0	0.06	12.01	16.19	0.8449
MATOS	68	m	0	1.82	4.44	1.58	0.0001
MATSUD	12	m	0	2.88	0.49	1.35	0.0440
NOU	3	m	0	1.49	3.45	0.26	0.0056
NOU	8	f	0	-0.13	6.24	11.29	0.7504
Subtotal NOU				-1.07	9.69	11.55	
ORMOS	21	m	0	1.91	0.45	0.22	0.1999
OSANN	19	m	0	2.93	13.03	38.00	0.0000
OSANN	23	f	0	2.31	35.61	42.19	0.0000
Subtotal OSANN				2.80	48.64	80.18	
OSANN2	13	f	0	1.09	9.08	0.14	0.0010
PEZZOT	7	m	0	2.96	3.49	10.62	0.0000
SCHWAR	8	m	0	3.54	0.97	5.23	0.0005
SCHWAR	7	m	0	2.09	0.84	0.64	0.0556
SCHWAR	16	f	0	1.91	7.53	3.57	0.0000
SCHWAR	15	f	0	2.28	2.26	2.54	0.0006
Subtotal SCHWAR				4.94	11.60	11.97	
SEOW	2	f	0	0.86	7.03	0.90	0.0226
SIEMIA	12	m	0	2.07	4.59	3.35	0.0000
SOBUE	7	m	0	0.61	20.67	7.65	0.0056
SOBUE	23	f	0	0.45	33.31	19.79	0.0099
Subtotal SOBUE				-1.38	53.98	27.44	
STASZE	21	m	0	2.15	0.49	0.43	0.1332
STASZE	4	f	0	0.08	0.90	1.17	0.9382
Subtotal STASZE				-0.20	1.39	1.59	
STAYNE	4	m	0	1.28	5.85	0.02	0.0019
SUZUK2	13	c	0	1.79	2.40	0.79	0.0055
SUZUKI	3	m	0	1.55	10.74	1.16	0.0000
SUZUKI	7	f	0	0.81	9.73	1.65	0.0119
Subtotal SUZUKI				-0.08	20.48	2.81	
SVENSS	59	f	0	1.12	11.76	0.11	0.0001
TIZZAN	19	c	0	0.45	18.24	10.71	0.0538
TOKARS	7	c	0	1.19	7.03	0.01	0.0016
TSUGAN	2	m	0	-0.11	6.62	11.71	0.7728
TSUGAN	8	f	0	-0.61	3.03	10.07	0.2916
Subtotal TSUGAN				-3.15	9.65	21.78	
WAKAI	17	m	0	0.63	6.54	2.26	0.1071
WAKAI	35	f	0	0.28	7.26	6.40	0.4522
Subtotal WAKAI				-1.53	13.79	8.65	
WU	5	f	0	1.08	14.20	0.26	0.0000
WUWILL	25	f	0	0.32	56.90	46.12	0.0166
WYNDE2	14	m	0	0.51	4.32	2.15	0.2863
WYNDE3	29	m	0	1.10	5.11	0.07	0.0129
WYNDE3	135	f	0	0.64	6.88	2.28	0.0922
Subtotal WYNDE3				-0.69	11.99	2.35	
WYNDE4	42	m	0	0.41	3.46	2.24	0.4408
WYNDE4	56	f	2	-0.51	1.67	5.00	0.5087
Subtotal WYNDE4				-2.53	5.14	7.24	
WYNDE6	69	m	0	1.75	49.29	13.92	0.0000
WYNDE6	413	f	0	2.62	39.32	77.46	0.0000
Subtotal WYNDE6				1.93	88.61	91.38	
XU3	21	m	0	1.48	2.41	0.17	0.0213

Appendix Table J1 - 5

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
XU3	25	f	0	0.26	1.91	1.75	0.7180
Subtotal XU3				-0.69	4.32	1.92	
ZHENG	10	m	0	0.60	17.29	6.52	0.0121
ZHENG	21	f	0	0.15	14.95	17.11	0.5668
Subtotal ZHENG				-1.68	32.24	23.64	
ZHOU	26	m	0	0.27	14.05	12.68	0.3154
ZHOU	27	f	0	0.36	4.59	3.40	0.4448
Subtotal ZHOU				-1.81	18.64	16.09	

RR data

	N	108
	NS	76
	Wt	1572.69
Het	Chi	1024.24
Het	df	107
Het	P	***
Fixed	RR	3.38
	RRl	3.22
	RRu	3.55
	P	+++
Random	RR	2.84
	RRl	2.40
	RRu	3.36
	P	+++

Appendix Table J1 - 6

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

RR data

	N	108			
	NS	76			
	Wt	1572.69			
Het	Chi	1024.24			
Het	df	107			
Het	P	***			
Fixed	RR	3.38			
	RRl	3.22			
	RRu	3.55			
	P	+++			
Random	RR	2.84			
	RRl	2.40			
	RRu	3.36			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	11	52	45	108
	NS	11	51	44	106
	Wt	153.82	563.52	855.36	1572.69
Het	Chi	73.65	285.36	608.31	1024.24
Het	df	10	51	44	107
Het	P	***	***	***	***
Fixed	RR	2.14	4.13	3.22	3.38
	RRl	1.83	3.80	3.01	3.22
	RRu	2.51	4.48	3.44	3.55
	P	+++	+++	+++	+++
Random	RR	2.36	3.62	2.30	2.84
	RRl	1.50	2.89	1.75	2.40
	RRu	3.71	4.54	3.01	3.36
	P	+++	+++	+++	+++
Between	Chi				56.91
Between	df				2
Between	P				***

MALES

		Adeno (or nearest)					
	a	a+l	a+l+br	KII	not q+u	not q+s	Total
	N	41	1	1	8	1	52
	NS	40	1	1	8	1	51
	Wt	459.02	0.49	7.53	77.95	18.52	563.52
Het	Chi	248.64	0.00	0.00	30.58	0.00	285.36
Het	df	40	0	0	7	0	51
Het	P	***	N.S.	N.S.	***	N.S.	***
Fixed	RR	4.12	30.44	2.40	4.59	3.23	4.13
	RRl	3.76	1.84	1.18	3.68	2.05	3.80
	RRu	4.52	502.58	4.91	5.73	5.10	4.48
	P	+++	+	+	+++	+++	+++
Random	RR	3.80	30.44	2.40	2.89	3.23	3.62
	RRl	2.92	1.84	1.18	1.57	2.05	2.89
	RRu	4.96	502.58	4.91	5.29	5.10	4.54
	P	+++	+	+	+++	+++	+++
Between	Chi						6.14
Between	df						4
Between	P						N.S.

Appendix Table J1 - 6

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

MALES

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

RR data

N	7	8	17	18	2	52
NS	7	8	17	17	2	51
Wt	16.85	80.87	155.01	302.37	8.42	563.52
Het Chi	5.55	18.12	50.81	174.02	0.27	285.36
Het df	6	7	16	17	1	51
Het P	N.S.	*	***	***	N.S.	***
Fixed RR	2.64	4.88	2.83	4.88	5.19	4.13
RRl	1.64	3.92	2.42	4.36	2.64	3.80
RRu	4.26	6.07	3.31	5.46	10.19	4.48
P	+++	+++	+++	+++	+++	+++
Random RR	2.64	3.86	3.15	4.18	5.19	3.62
RRl	1.64	2.44	2.28	2.72	2.64	2.89
RRu	4.26	6.11	4.34	6.43	10.19	4.54
P	+++	+++	+++	+++	+++	+++
Between Chi						36.59
Between df						4
Between P						***

Study type
 CC prosp other Total

N	48	3	1	52
NS	47	3	1	51
Wt	548.27	13.39	1.85	563.52
Het Chi	280.89	0.18	0.00	285.36
Het df	47	2	0	51
Het P	***	N.S.	N.S.	***
Fixed RR	4.17	2.48	7.89	4.13
RRl	3.84	1.45	1.87	3.80
RRu	4.54	4.24	33.27	4.48
P	+++	+++	++	+++
Random RR	3.66	2.48	7.89	3.62
RRl	2.89	1.45	1.87	2.89
RRu	4.64	4.24	33.27	4.54
P	+++	+++	++	+++
Between Chi				4.30
Between df				2
Between P				N.S.

Number of adjustment variables

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

N	46	5	1	52
NS	45	5	1	51
Wt	376.43	182.63	4.46	563.52
Het Chi	199.61	16.29	0.00	285.36
Het df	45	4	0	51
Het P	***	**	N.S.	***
Fixed RR	3.25	6.84	2.33	4.13
RRl	2.94	5.92	0.92	3.80
RRu	3.60	7.91	5.90	4.48
P	+++	+++	(+)	+++
Random RR	3.47	5.55	2.33	3.62
RRl	2.74	3.49	0.92	2.89
RRu	4.41	8.83	5.90	4.54
P	+++	+++	(+)	+++
Between Chi				69.46
Between df				2
Between P				***

Appendix Table J1 - 6

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

MALES

RR data

		Product			Total
		all/unsp	cig+/-ot	cig only	
	N	26	24	2	52
	NS	26	23	2	51
	Wt	170.35	349.59	43.59	563.52
Het	Chi	92.53	168.97	7.73	285.36
Het	df	25	23	1	51
Het	P	***	***	**	***
Fixed	RR	3.19	4.61	4.64	4.13
	RRl	2.75	4.15	3.45	3.80
	RRu	3.71	5.12	6.25	4.48
	P	+++	+++	+++	+++
Random	RR	2.77	4.46	8.18	3.62
	RRl	2.01	3.16	1.81	2.89
	RRu	3.83	6.30	37.07	4.54
	P	+++	+++	++	+++
Between	Chi				16.14
Between	df				2
Between	P				***
		Cigarette type			Total
		all/unsp	MC+-HR	MC only	
	N	52			52
	NS	51			51
	Wt	563.52			563.52
Het	Chi	285.36			285.36
Het	df	51			51
Het	P	***			***
Fixed	RR	4.13			4.13
	RRl	3.80			3.80
	RRu	4.48			4.48
	P	+++			+++
Random	RR	3.62			3.62
	RRl	2.89			2.89
	RRu	4.54			4.54
	P	+++			+++
Between	Chi				
Between	df				
Between	P				N.S.
		Denominator			Total
		nev any	nev	cigs	other
	N	32	19	1	52
	NS	32	18	1	51
	Wt	285.53	275.41	2.57	563.52
Het	Chi	98.41	161.26	0.00	285.36
Het	df	31	18	0	51
Het	P	***	***	N.S.	***
Fixed	RR	3.39	5.11	1.76	4.13
	RRl	3.02	4.54	0.52	3.80
	RRu	3.80	5.75	5.97	4.48
	P	+++	+++	N.S.	+++
Random	RR	3.10	4.95	1.76	3.62
	RRl	2.44	3.19	0.52	2.89
	RRu	3.94	7.68	5.97	4.54
	P	+++	+++	N.S.	+++
Between	Chi				25.70
Between	df				2
Between	P				***

Appendix Table J1 - 6

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

FEMALES

RR data

		Adeno (or nearest)						Total	
		a	a+1	a+a1+br	KII	not q+u	not q+s	Total	
	N	37	2		5	1		45	
	NS	36	2		5	1		44	
	Wt	782.56	24.83		27.70	20.27		855.36	
Het	Chi	506.98	0.23		7.99	0.00		608.31	
Het	df	36	1		4	0		44	
Het	P	***	N.S.		(*)	N.S.		***	
Fixed	RR	3.52	1.75		1.69	0.53		3.22	
	RRl	3.28	1.18		1.16	0.34		3.01	
	RRu	3.77	2.60		2.45	0.81		3.44	
	P	+++	++		++	--		+++	
Random	RR	2.55	1.75		1.64	0.53		2.30	
	RRl	1.90	1.18		0.94	0.34		1.75	
	RRu	3.40	2.60		2.86	0.81		3.01	
	P	+++	++		(+)	--		+++	
Between	Chi							93.12	
Between	df							3	
Between	P							***	
		Continent						Total	
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	18	1	10	16			45	
	NS	17	1	10	16			44	
	Wt	499.48	12.24	96.18	247.47			855.36	
Het	Chi	232.17	0.00	22.46	17.68			608.31	
Het	df	17	0	9	15			44	
Het	P	***	N.S.	**	N.S.			***	
Fixed	RR	5.43	2.94	1.59	1.47			3.22	
	RRl	4.98	1.68	1.30	1.30			3.01	
	RRu	5.93	5.15	1.94	1.67			3.44	
	P	+++	+++	+++	+++			+++	
Random	RR	3.76	2.94	1.78	1.49			2.30	
	RRl	2.58	1.68	1.21	1.29			1.75	
	RRu	5.48	5.15	2.61	1.72			3.01	
	P	+++	+++	++	+++			+++	
Between	Chi							336.00	
Between	df							3	
Between	P							***	
		Country in Europe						Total	
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2	1	3		2	1	10
	NS	1	2	1	3		2	1	10
	Wt	46.25	7.69	0.87	25.06		9.61	6.70	96.18
Het	Chi	0.00	0.68	0.00	11.27		0.64	0.00	22.46
Het	df	0	1	0	2		1	0	9
Het	P	N.S.	N.S.	N.S.	**		N.S.	N.S.	**
Fixed	RR	1.28	2.87	10.83	1.51		2.41	1.83	1.59
	RRl	0.96	1.41	1.32	1.02		1.28	0.86	1.30
	RRu	1.71	5.81	88.78	2.23		4.54	3.90	1.94
	P	(+)	++	+	+		++	N.S.	+++
Random	RR	1.28	2.87	10.83	1.30		2.41	1.83	1.78
	RRl	0.96	1.41	1.32	0.50		1.28	0.86	1.21
	RRu	1.71	5.81	88.78	3.36		4.54	3.90	2.61
	P	(+)	++	+	N.S.		++	N.S.	++
Between	Chi								9.88
Between	df								5
Between	P								(*)

Appendix Table J1 - 6

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

FEMALES

RR data

		Country in Asia				Total
	China	Japan	India	other	Total	
N	5	4		7	16	
NS	5	4		7	16	
Wt	112.57	53.33		81.57	247.47	
Het Chi	1.36	4.80		5.12	17.68	
Het df	4	3		6	15	
Het P	N.S.	N.S.		N.S.	N.S.	
Fixed RR	1.25	1.54		1.80	1.47	
RRl	1.04	1.18		1.45	1.30	
RRu	1.50	2.01		2.24	1.67	
P	+	++		+++	+++	
Random RR	1.25	1.48		1.80	1.49	
RRl	1.04	1.00		1.45	1.29	
RRu	1.50	2.20		2.24	1.72	
P	+	(+)		+++	+++	
Between Chi					6.40	
Between df					2	
Between P					*	
		Start year of study				
	<1960	1960-69	1970-79	1980-89	1990+	Total
N	5	5	13	21	1	45
NS	5	5	13	20	1	44
Wt	22.76	94.90	145.08	585.58	7.03	855.36
Het Chi	2.38	147.91	38.66	338.45	0.00	608.31
Het df	4	4	12	20	0	44
Het P	N.S.	***	***	***	N.S.	***
Fixed RR	1.00	3.96	1.98	3.68	2.36	3.22
RRl	0.66	3.24	1.68	3.40	1.13	3.01
RRu	1.51	4.85	2.33	3.99	4.95	3.44
P	N.S.	+++	+++	+++	+	+++
Random RR	1.00	2.78	2.16	2.65	2.36	2.30
RRl	0.66	0.76	1.57	1.82	1.13	1.75
RRu	1.51	10.07	2.96	3.88	4.95	3.01
P	N.S.	N.S.	+++	+++	+	+++
Between Chi						80.91
Between df						4
Between P						***
		Study type			Total	
	CC	prosp	other	Total		
N	41	2	2	45		
NS	40	2	2	44		
Wt	807.24	33.47	14.65	855.36		
Het Chi	596.62	4.59	0.78	608.31		
Het df	40	1	1	44		
Het P	***	*	N.S.	***		
Fixed RR	3.15	4.89	3.57	3.22		
RRl	2.94	3.48	2.14	3.01		
RRu	3.38	6.86	5.96	3.44		
P	+++	+++	+++	+++		
Random RR	2.17	4.17	3.57	2.30		
RRl	1.62	1.83	2.14	1.75		
RRu	2.91	9.50	5.96	3.01		
P	+++	+++	+++	+++		
Between Chi				6.32		
Between df				2		
Between P				*		

Appendix Table J1 - 6

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

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9 10+/ +nk	
RR data	N	39	2	2	2		45
	NS	38	2	2	2		44
	Wt	563.09	5.80	231.49	54.97		855.36
	Het Chi	405.72	0.90	9.91	0.00		608.31
	Het df	38	1	1	1		44
	Het P	***	N.S.	**	N.S.		***
Fixed	RR	2.32	4.23	6.78	3.90		3.22
	RRl	2.13	1.87	5.96	2.99		3.01
	RRu	2.52	9.54	7.71	5.08		3.44
	P	+++	+++	+++	+++		+++
Random	RR	2.14	4.23	2.30	3.90		2.30
	RRl	1.61	1.87	0.21	2.99		1.75
	RRu	2.84	9.54	24.86	5.08		3.01
	P	+++	+++	N.S.	+++		+++
Between	Chi						191.77
Between	df						3
Between	P						***

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

	N	24	21	45
	NS	24	20	44
	Wt	202.18	653.18	855.36
	Het Chi	45.15	501.21	608.31
	Het df	23	20	44
	Het P	**	***	***
Fixed	RR	1.98	3.74	3.22
	RRl	1.73	3.46	3.01
	RRu	2.28	4.03	3.44
	P	+++	+++	+++
Random	RR	1.87	2.96	2.30
	RRl	1.52	1.94	1.75
	RRu	2.29	4.49	3.01
	P	+++	+++	+++
Between	Chi			61.94
Between	df			1
Between	P			***

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

	N	45	45
	NS	44	44
	Wt	855.36	855.36
	Het Chi	608.31	608.31
	Het df	44	44
	Het P	***	***
Fixed	RR	3.22	3.22
	RRl	3.01	3.01
	RRu	3.44	3.44
	P	+++	+++
Random	RR	2.30	2.30
	RRl	1.75	1.75
	RRu	3.01	3.01
	P	+++	+++
Between	Chi		
Between	df		
Between	P		N.S.

Appendix Table J1 - 6

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

FEMALES

		Denominator				
		nev	any nev	cigs	other	Total
RR data	N	27	18			45
	NS	27	17			44
	Wt	293.78	561.57			855.36
	Het Chi	70.31	440.70			608.31
	Het df	26	17			44
	Het P	***	***			***
Fixed	RR	2.02	4.10			3.22
	RRl	1.80	3.78			3.01
	RRu	2.26	4.46			3.44
	P	+++	+++			+++
Random	RR	1.91	3.10			2.30
	RRl	1.55	1.94			1.75
	RRu	2.34	4.97			3.01
	P	+++	+++			+++
Between	Chi					97.31
Between	df					1
Between	P					***

Appendix Table J1 - 7

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

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	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	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	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	SPLITZ	STOCKS	STOCKW	STUCKE	SUN	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 J1 - 8

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available)
Adenocarcinoma
 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	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	SIG
CHEN	11	c	0	0	all	-	a As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs	2.08	y
JIANG	5	m	0	0	all	-	a As:Chi	1984	CC	0	all/unsp	all/unsp	nev	any	*	n
JIANG	6	f	0	0	all	-	a As:Chi	1984	CC	0	all/unsp	all/unsp	nev	any	*	n
KOO	4	f	0	0	all	-	a As:oth	1981	CC	0	all/unsp	all/unsp	nev	any	1.88	
WANG	4	c	0	0	all	-	a As:Chi	1990	CC	0	all/unsp	all/unsp	nev	any	2.22	n

Unadjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	SIG
CHEN	11	c	0	0	all	-	a As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs	2.08	y
JIANG	5	m	0	0	all	-	a As:Chi	1984	CC	0	all/unsp	all/unsp	nev	any	*	n
JIANG	6	f	0	0	all	-	a As:Chi	1984	CC	0	all/unsp	all/unsp	nev	any	*	n
KOO	4	f	0	0	all	-	a As:oth	1981	CC	0	all/unsp	all/unsp	nev	any	1.88	
WANG	4	c	0	0	all	-	a As:Chi	1990	CC	0	all/unsp	all/unsp	nev	any	2.22	n

Appendix Table J2 -

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

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table J2 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BARBON	100	m	0	0	all	-	a	Eu:wst	1979	CC		1 all/unsp	all/unsp	nev any
BOUCOT	147	m	0	0	all	0	a	NAmer	1951	prosp		2 cig only	all/unsp	nev any
BROWN2	14	m	0	0	wh	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN2	13	f	0	0	wh	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BUFFLE	71	f	0	0	w-hi	-	a	NAmer	1976	CC		0 cig+/-ot	all/unsp	nev cigs
COMSTO	24	m	0	0	all	-	a	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
COMSTO	31	f	0	0	all	-	a	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
CORREA	44	c	0	0	all	-	a	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
CPSI	404	m	0	0	all	2	a	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSI	406	f	0	0	all	2	a	NAmer	1959	prosp		1 cig only	all/unsp	nev any
CPSII	115	m	0	0	all	2	a	NAmer	1982	prosp		1 cig only	all/unsp	nev any
CPSII	118	f	0	0	all	2	a	NAmer	1982	prosp		1 cig+/-ot	all/unsp	nev cigs
DORN	340	m	0	0	wh	8	a	NAmer	1954	prosp		1 cig only	all/unsp	nev any
ENGELA	70	m	0	0	all	0	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
HAENSZ	37	f	0	0	all	-	a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
JAHN	52	m	0	0	all	-	a	Eu:Ger	1988	CC		3 cig+/-ot	all/unsp	nev any
JAIN	17	m	0	0	all	-	a	NAmer	1981	CC		0 cig+/-ot	all/unsp	nev cigs
JAIN	12	f	0	0	all	-	a	NAmer	1981	CC		0 cig+/-ot	all/unsp	nev cigs
JEDRYC	26	m	0	0	all	-	a	Eu:est	1980	CC		0 cig+/-ot	all/unsp	nev any
KATSOU	12	f	0	0	all	-	a	Eu:bal	1987	CC		1 all/unsp	all/unsp	nev any
KHUDER	17	m	0	0	all	-	a	NAmer	1985	CC		0 cig+/-ot	all/unsp	nev cigs
KIHARA	5	c	0	0	jap	-	a	As:Jap	1991	CC		0 all/unsp	all/unsp	nev any
LUBIN2	252	m	0	0	all	-	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	264	f	0	0	all	-	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
MATOS	53	m	0	0	all	-	a	SCAmer	1994	CC		2 cig+/-ot	all/unsp	nev any
OSANN	39	m	0	0	all	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
OSANN	40	f	0	0	all	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
OSANN2	32	f	0	0	all	-	KII	NAmer	1964	other		1 cig+/-ot	all/unsp	nev cigs
SOBUE	36	m	0	0	all	-	a	As:Jap	1986	CC		1 cig+/-ot	all/unsp	nev cigs
SOBUE	46	f	0	0	all	-	a	As:Jap	1986	CC		1 cig+/-ot	all/unsp	nev cigs
SOBUE2	2	m	0	0	all	-	a	As:Jap	1965	CC		2 cig+/-ot	all/unsp	nev any
SOBUE2	6	f	0	0	all	-	a	As:Jap	1965	CC		2 cig+/-ot	all/unsp	nev any
SUZUKI	10	m	0	0	all	-	a	As:Jap	1978	CC		2 cig+/-ot	all/unsp	nev any
SUZUKI	14	f	0	0	all	-	a	As:Jap	1978	CC		2 cig+/-ot	all/unsp	nev any
SVENSS	99	f	0	0	all	-	a	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev any
TSUGAN	3	m	0	0	all	-	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
TSUGAN	9	f	0	0	all	-	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	12	m	0	0	all	-	a	As:Jap	1988	CC		1 all/unsp	all/unsp	nev any
WAKAI	30	f	0	0	all	-	a	As:Jap	1988	CC		1 all/unsp	all/unsp	nev any
WU	7	f	0	0	wh	-	a	NAmer	1981	CC		2 all/unsp	all/unsp	nev any
WU2	1	f	0	0	all	-	a	NAmer	1983	CC		2 all/unsp	all/unsp	nev any
WYNDE3	30	m	0	0	all	-	KII	NAmer	1966	CC		0 all/unsp	all/unsp	nev any
WYNDE3	136	f	0	0	all	-	KII	NAmer	1966	CC		0 all/unsp	all/unsp	nev any
WYNDE6	15	m	0	0	all	-	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	204	f	0	0	all	-	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table J2 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BARBON	100	m	1	-	-	-	-	7.90	(3.60- 17.40)
*BOUCOT	147	m	2	-	-	-	-	10.95	(0.65- 183.57)
BROWN2	14	m	2	-	-	-	-	9.10	(7.60- 10.80)
BROWN2	13	f	2	-	-	-	-	7.20	(6.20- 8.30)
Subtotal BROWN2								7.92	(7.08- 8.86)
BUFFLE	71	f	0	56	110	7	112	8.15	(3.56- 18.65)
COMSTO	24	m	0	30	100	2	84	12.60	(2.92- 54.28)
COMSTO	31	f	0	23	52	8	115	6.36	(2.67- 15.16)
Subtotal COMSTO								7.60	(3.60- 16.04)
CORREA	44	c	1	-	-	-	-	6.70	(4.30- 10.60)
*CPSI	404	m	1	-	-	-	-	4.58	(1.74- 12.05)
*CPSI	406	f	1	-	-	-	-	1.43	(0.47- 4.39)
Subtotal CPSI								2.78	(1.34- 5.78)
*CPSII	115	m	1	-	-	-	-	19.22	(6.46- 57.16)
*CPSII	118	f	1	-	-	-	-	8.23	(4.36- 15.54)
Subtotal CPSII								10.21	(5.89- 17.67)
*DORN	340	m	1	-	-	-	-	5.95	(3.85- 9.22)
*ENGELA	70	m	7	-	-	-	-	7.06	(2.69- 18.50)
HAENSZ	37	f	0	16	94	37	236	1.09	(0.58- 2.05)
JAHN	52	m	3	-	-	-	-	3.46	(1.53- 7.81)
JAIN	17	m	0	60	118	4	85	10.81	(3.78- 30.87)
JAIN	12	f	0	69	99	24	214	6.21	(3.69- 10.47)
Subtotal JAIN								6.93	(4.35- 11.07)
JEDRYC	26	m	0	68	516	7	289	5.44	(2.47- 12.00)
KATSOU	12	f	1	-	-	-	-	1.70	(0.75- 3.89)
KHUDER	17	m	0	92	-	7	-	8.20	(3.60- 18.40)
KIHARA	5	c	0	103	162	78	237	1.93	(1.35- 2.76)
LUBIN2	252	m	0	454	6209	57	2616	3.36	(2.54- 4.44)
LUBIN2	264	f	0	69	410	138	1180	1.44	(1.06- 1.96)
Subtotal LUBIN2								2.30	(1.87- 2.83)
MATOS	53	m	2	-	-	-	-	7.90	(3.00- 20.90)
OSANN	39	m	2	-	-	-	-	21.70	(12.50- 39.70)
OSANN	40	f	2	-	-	-	-	11.60	(8.20- 16.40)
Subtotal OSANN								13.69	(10.17- 18.43)
OSANN2	32	f	1	-	-	-	-	3.20	(1.50- 6.60)
SOBUE	36	m	1	-	-	-	-	1.90	(1.30- 3.00)
SOBUE	46	f	1	-	-	-	-	1.30	(0.90- 2.00)
Subtotal SOBUE								1.56	(1.17- 2.08)
SOBUE2	2	m	2	-	-	-	-	3.10	(2.40- 3.70)
SOBUE2	6	f	2	-	-	-	-	1.80	(1.40- 2.20)
Subtotal SOBUE2								2.39	(2.04- 2.79)
SUZUKI	10	m	2	-	-	-	-	5.00	(2.71- 9.27)
SUZUKI	14	f	2	-	-	-	-	2.40	(1.19- 4.86)
Subtotal SUZUKI								3.64	(2.29- 5.78)
SVENSS	99	f	1	-	-	-	-	3.78	(1.91- 7.48)
TSUGAN	3	m	0	45	50	18	17	0.85	(0.39- 1.85)
TSUGAN	9	f	0	6	10	33	30	0.55	(0.18- 1.68)
Subtotal TSUGAN								0.74	(0.39- 1.40)
WAKAI	12	m	1	-	-	-	-	2.18	(1.00- 4.76)
WAKAI	30	f	1	-	-	-	-	1.14	(0.49- 2.61)
Subtotal WAKAI								1.61	(0.91- 2.85)
WU	7	f	2	-	-	-	-	4.10	(2.30- 7.50)
WU2	1	f	2	-	-	-	-	4.50	(3.00- 6.90)
WYNDE3	30	m	0	64	263	6	88	3.57	(1.49- 8.53)
WYNDE3	136	f	0	21	53	15	76	2.01	(0.95- 4.25)
Subtotal WYNDE3								2.56	(1.45- 4.53)
WYNDE6	15	m	0	651	741	58	617	9.35	(7.00- 12.48)
WYNDE6	204	f	0	472	376	119	856	9.03	(7.14- 11.42)
Subtotal WYNDE6								9.15	(7.63- 10.98)
Partial Totals				2299	9363	618	6852		
*prospective study									

Appendix Table J2 - 2

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BARBON	100	m	1	2.07	6.19	1.63	0.0000
*BOUCOT	147	m	2	2.39	0.48	0.34	0.0964
BROWN2	14	m	2	2.21	124.44	53.25	0.0000
BROWN2	13	f	2	1.97	180.58	31.85	0.0000
Subtotal BROWN2				1.07	305.02	85.11	
BUFFLE	71	f	0	2.10	5.59	1.65	0.0000
COMSTO	24	m	0	2.53	1.80	1.73	0.0007
COMSTO	31	f	0	1.85	5.09	0.45	0.0000
Subtotal COMSTO				1.28	6.89	2.17	
CORREA	44	c	1	1.90	18.88	2.29	0.0000
*CPSI	404	m	1	1.52	4.10	0.00	0.0021
*CPSI	406	f	1	0.36	3.08	4.41	0.5303
Subtotal CPSI				-1.23	7.18	4.41	
*CPSII	115	m	1	2.96	3.23	6.35	0.0000
*CPSII	118	f	1	2.11	9.51	2.92	0.0000
Subtotal CPSII				1.96	12.75	9.27	
*DORN	340	m	1	1.78	20.15	1.06	0.0000
*ENGELA	70	m	7	1.95	4.13	0.66	0.0001
HAENSZ	37	f	0	0.08	9.58	20.75	0.7992
JAHN	52	m	3	1.24	5.78	0.57	0.0028
JAIN	17	m	0	2.38	3.49	2.38	0.0000
JAIN	12	f	0	1.83	14.10	1.05	0.0000
Subtotal JAIN				1.10	17.58	3.43	
JEDRYC	26	m	0	1.69	6.14	0.12	0.0000
KATSOU	12	f	1	0.53	5.67	5.94	0.2064
KHUDER	17	m	0	2.10	5.77	1.75	0.0000
KIHARA	5	c	0	0.66	30.38	24.36	0.0003
LUBIN2	252	m	0	1.21	49.29	5.81	0.0000
LUBIN2	264	f	0	0.36	39.96	56.60	0.0214
Subtotal LUBIN2				-1.53	89.24	62.41	
MATOS	53	m	2	2.07	4.08	1.07	0.0000
OSANN	39	m	2	3.08	11.51	26.70	0.0000
OSANN	40	f	2	2.45	31.98	25.73	0.0000
Subtotal OSANN				2.42	43.49	52.42	
OSANN2	32	f	1	1.16	7.00	1.07	0.0021
SOBUE	36	m	1	0.64	21.97	18.29	0.0026
SOBUE	46	f	1	0.26	24.10	40.21	0.1978
Subtotal SOBUE				-2.20	46.07	58.50	
SOBUE2	2	m	2	1.13	82.01	14.65	0.0000
SOBUE2	6	f	2	0.59	75.22	70.23	0.0000
Subtotal SOBUE2				-1.39	157.22	84.88	
SUZUKI	10	m	2	1.61	10.16	0.03	0.0000
SUZUKI	14	f	2	0.88	7.76	3.57	0.0147
Subtotal SUZUKI				-0.62	17.92	3.61	
SVENSS	99	f	1	1.33	8.25	0.42	0.0001
TSUGAN	3	m	0	-0.16	6.39	18.82	0.6813
TSUGAN	9	f	0	-0.61	3.03	14.13	0.2916
Subtotal TSUGAN				-3.88	9.41	32.95	
WAKAI	12	m	1	0.78	6.31	3.79	0.0502
WAKAI	30	f	1	0.13	5.49	11.12	0.7588
Subtotal WAKAI				-2.20	11.80	14.91	
WU	7	f	2	1.41	11.00	0.23	0.0000
WU2	1	f	2	1.50	22.15	0.06	0.0000
WYNDE3	30	m	0	1.27	5.06	0.40	0.0042
WYNDE3	136	f	0	0.70	6.83	5.02	0.0685
Subtotal WYNDE3				-1.14	11.90	5.42	
WYNDE6	15	m	0	2.23	45.98	21.31	0.0000
WYNDE6	204	f	0	2.20	69.69	29.12	0.0000
Subtotal WYNDE6				1.33	115.67	50.44	

Appendix Table J2 - 2

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

RR data

	N	45
	NS	31
	Wt	1023.36
Het	Chi	533.87
Het	df	44
Het	P	***
Fixed	RR	4.73
	RRl	4.45
	RRu	5.03
	P	+++
Random	RR	4.11
	RRl	3.25
	RRu	5.20
	P	+++

Appendix Table J2 - 3

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

RR data

	N	45			
	NS	31			
	Wt	1023.36			
Het	Chi	533.87			
Het	df	44			
Het	P	***			
Fixed	RR	4.73			
	RRl	4.45			
	RRu	5.03			
	P	+++			
Random	RR	4.11			
	RRl	3.25			
	RRu	5.20			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	22	21	45
	NS	2	22	21	45
	Wt	49.25	428.46	545.65	1023.36
Het	Chi	18.00	170.82	322.89	533.87
Het	df	1	21	20	44
Het	P	***	***	***	***
Fixed	RR	3.11	5.51	4.36	4.73
	RRl	2.35	5.01	4.01	4.45
	RRu	4.11	6.05	4.74	5.03
	P	+++	+++	+++	+++
Random	RR	3.57	5.46	3.14	4.11
	RRl	1.06	3.98	2.16	3.25
	RRu	12.07	7.49	4.56	5.20
	P	+	+++	+++	+++
Between	Chi				22.16
Between	df				2
Between	P				***

MALES

	a	Adeno (or nearest)				Total
		a+l	a+l+br	KII	not q+u	not q+s
	N	20		2		22
	NS	20		2		22
	Wt	377.41		51.05		428.46
Het	Chi	155.71		4.23		170.82
Het	df	19		1		21
Het	P	***		*		***
Fixed	RR	5.19		8.49		5.51
	RRl	4.70		6.46		5.01
	RRu	5.74		11.18		6.05
	P	+++		+++		+++
Random	RR	5.39		6.33		5.46
	RRl	3.83		2.51		3.98
	RRu	7.59		15.98		7.49
	P	+++		+++		+++
Between	Chi					10.89
Between	df					1
Between	P					***

Appendix Table J2 - 3

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

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data		N	11	1	5	5		22	
		NS	11	1	5	5		22	
		Wt	226.02	4.08	71.53	126.84		428.46	
		Het Chi	20.90	0.00	6.41	16.94		170.82	
		Het df	10	0	4	4		21	
		Het P	*	N.S.	N.S.	**		***	
Fixed		RR	9.03	7.90	3.94	2.72		5.51	
		RRl	7.92	2.99	3.13	2.29		5.01	
		RRu	10.28	20.85	4.97	3.24		6.05	
		P	+++	+++	+++	+++		+++	
Random		RR	8.98	7.90	4.55	2.34		5.46	
		RRl	6.89	2.99	3.13	1.49		3.98	
		RRu	11.70	20.85	6.61	3.69		7.49	
		P	+++	+++	+++	+++		+++	
Between		Chi						126.57	
Between		df						3	
Between		P						***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
		N	1	1	1	1	1		5
		NS	1	1	1	1	1		5
		Wt	49.29	5.78	4.13	6.19	6.14		71.53
		Het Chi	0.00	0.00	0.00	0.00	0.00		6.41
		Het df	0	0	0	0	0		4
		Het P	N.S.	N.S.	N.S.	N.S.	N.S.		N.S.
Fixed		RR	3.36	3.46	7.06	7.90	5.44		3.94
		RRl	2.54	1.53	2.69	3.59	2.47		3.13
		RRu	4.44	7.82	18.51	17.37	12.00		4.97
		P	+++	++	+++	+++	+++		+++
Random		RR	3.36	3.46	7.06	7.90	5.44		4.55
		RRl	2.54	1.53	2.69	3.59	2.47		3.13
		RRu	4.44	7.82	18.51	17.37	12.00		6.61
		P	+++	++	+++	+++	+++		+++
Between		Chi							6.41
Between		df							4
Between		P							N.S.
		Country in Asia							
		China	Japan	India	other	Total			
		N	5			5			
		NS	5			5			
		Wt	126.84			126.84			
		Het Chi	16.94			16.94			
		Het df	4			4			
		Het P	**			**			
Fixed		RR	2.72			2.72			
		RRl	2.29			2.29			
		RRu	3.24			3.24			
		P	+++			+++			
Random		RR	2.34			2.34			
		RRl	1.49			1.49			
		RRu	3.69			3.69			
		P	+++			+++			
Between		Chi							
Between		df							
Between		P				N.S.			

Appendix Table J2 - 3

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

		Start year of study					Total
		<1960	1960-69	1970-79	1980-89	1990+	
RR data							
	N	3	4	5	9	1	22
	NS	3	4	5	9	1	22
	Wt	24.73	137.19	73.82	188.64	4.08	428.46
	Het Chi	0.44	36.96	21.23	76.11	0.00	170.82
	Het df	2	3	4	8	0	21
	Het P	N.S.	***	***	***	N.S.	***
Fixed	RR	5.77	4.62	3.49	7.37	7.90	5.51
	RRl	3.89	3.91	2.78	6.39	2.99	5.01
	RRu	8.55	5.47	4.39	8.50	20.85	6.05
	P	+++	+++	+++	+++	+++	+++
Random	RR	5.77	5.19	3.87	6.50	7.90	5.46
	RRl	3.89	2.48	1.96	3.61	2.99	3.98
	RRu	8.55	10.87	7.66	11.71	20.85	7.49
	P	+++	+++	+++	+++	+++	+++
Between	Chi						36.09
Between	df						4
Between	P						***
		Study type			Total		
		CC	prosp	other			
	N	16	5	1	22		
	NS	16	5	1	22		
	Wt	394.56	32.10	1.80	428.46		
	Het Chi	163.64	4.60	0.00	170.82		
	Het df	15	4	0	21		
	Het P	***	N.S.	N.S.	***		
Fixed	RR	5.40	6.68	12.60	5.51		
	RRl	4.89	4.73	2.92	5.01		
	RRu	5.96	9.44	54.28	6.05		
	P	+++	+++	+++	+++		
Random	RR	4.92	6.91	12.60	5.46		
	RRl	3.39	4.58	2.92	3.98		
	RRu	7.12	10.42	54.28	7.49		
	P	+++	+++	+++	+++		
Between	Chi				2.58		
Between	df				2		
Between	P				N.S.		
		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/-nk
	N	8	6	6	1	1	22
	NS	8	6	6	1	1	22
	Wt	123.91	61.96	232.67	5.78	4.13	428.46
	Het Chi	51.40	28.50	76.56	0.00	0.00	170.82
	Het df	7	5	5	0	0	21
	Het P	***	***	***	N.S.	N.S.	***
Fixed	RR	5.16	3.85	6.32	3.46	7.06	5.51
	RRl	4.32	3.00	5.56	1.53	2.69	5.01
	RRu	6.15	4.94	7.18	7.82	18.51	6.05
	P	+++	+++	+++	++	+++	+++
Random	RR	4.99	4.75	7.52	3.46	7.06	5.46
	RRl	2.81	2.48	3.86	1.53	2.69	3.98
	RRu	8.85	9.10	14.63	7.82	18.51	7.49
	P	+++	+++	+++	++	+++	+++
Between	Chi						14.36
Between	df						4
Between	P						**

Appendix Table J2 - 3

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

Adenocarcinoma
Adjusted

MALES

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

RR data

	N	4	14	4	22
	NS	4	14	4	22
	Wt	23.95	376.54	27.97	428.46
	Het Chi	16.33	135.39	4.58	170.82
	Het df	3	13	3	21
	Het P	***	***	N.S.	***
Fixed	RR	2.63	5.69	6.63	5.51
	RRl	1.76	5.15	4.57	5.01
	RRu	3.92	6.30	9.60	6.05
	P	+++	+++	+++	+++
Random	RR	2.68	6.12	7.29	5.46
	RRl	1.05	4.18	4.05	3.98
	RRu	6.82	8.94	13.13	7.49
	P	+	+++	+++	+++
Between	Chi				14.52
Between	df				2
Between	P				***

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

	N	22		22
	NS	22		22
	Wt	428.46		428.46
	Het Chi	170.82		170.82
	Het df	21		21
	Het P	***		***
Fixed	RR	5.51		5.51
	RRl	5.01		5.01
	RRu	6.05		6.05
	P	+++		+++
Random	RR	5.46		5.46
	RRl	3.98		3.98
	RRu	7.49		7.49
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Denominator
nev any nev cigs other Total

	N	15	7	22
	NS	15	7	22
	Wt	255.35	173.11	428.46
	Het Chi	73.84	59.65	170.82
	Het df	14	6	21
	Het P	***	***	***
Fixed	RR	4.32	7.88	5.51
	RRl	3.82	6.79	5.01
	RRu	4.88	9.15	6.05
	P	+++	+++	+++
Random	RR	4.55	8.07	5.46
	RRl	3.26	4.09	3.98
	RRu	6.36	15.94	7.49
	P	+++	+++	+++
Between	Chi			37.33
Between	df			1
Between	P			***

Appendix Table J2 - 3

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

		Adenocarcinoma Adjusted							
FEMALES		Adeno (or nearest)							
		a	a+1	a+a1+br	KII	not q+u	not q+s	Total	
RR data									
	N	18			3			21	
	NS	18			3			21	
	Wt	462.13			83.52			545.65	
	Het Chi	277.13			19.30			322.89	
	Het df	17			2			20	
	Het P	***			***			***	
Fixed	RR	3.97			7.32			4.36	
	RRl	3.62			5.91			4.01	
	RRu	4.35			9.07			4.74	
	P	+++			+++			+++	
Random	RR	3.00			4.06			3.14	
	RRl	1.97			1.47			2.16	
	RRu	4.55			11.25			4.56	
	P	+++			++			+++	
Between	Chi							26.46	
Between	df							1	
Between	P							***	
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	13		3	5			21	
	NS	13		3	5			21	
	Wt	376.18		53.88	115.59			545.65	
	Het Chi	76.44		6.37	7.46			322.89	
	Het df	12		2	4			20	
	Het P	***		*	N.S.			***	
Fixed	RR	6.76		1.70	1.63			4.36	
	RRl	6.11		1.30	1.36			4.01	
	RRu	7.48		2.22	1.95			4.74	
	P	+++		+++	+++			+++	
Random	RR	4.95		2.02	1.50			3.14	
	RRl	3.62		1.10	1.08			2.16	
	RRu	6.78		3.70	2.07			4.56	
	P	+++		+	+			+++	
Between	Chi							232.61	
Between	df							2	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1			1			1	3
	NS	1			1			1	3
	Wt	39.96			8.25			5.67	53.88
	Het Chi	0.00			0.00			0.00	6.37
	Het df	0			0			0	2
	Het P	N.S.			N.S.			N.S.	*
Fixed	RR	1.44			3.78			1.70	1.70
	RRl	1.06			1.91			0.75	1.30
	RRu	1.96			7.48			3.87	2.22
	P	+			+++			N.S.	+++
Random	RR	1.44			3.78			1.70	2.02
	RRl	1.06			1.91			0.75	1.10
	RRu	1.96			7.48			3.87	3.70
	P	+			+++			N.S.	+
Between	Chi								6.37
Between	df								2
Between	P								*

Appendix Table J2 - 3

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

		Adenocarcinoma Adjusted				
FEMALES		Country in Asia				
		China	Japan	India	other	Total
RR data						
	N		5			5
	NS		5			5
	Wt		115.59			115.59
	Het Chi		7.46			7.46
	Het df		4			4
	Het P		N.S.			N.S.
Fixed	RR		1.63			1.63
	RRl		1.36			1.36
	RRu		1.95			1.95
	P		+++			+++
Random	RR		1.50			1.50
	RRl		1.08			1.08
	RRu		2.07			2.07
	P		+			+
Between	Chi					
Between	df					
Between	P					N.S.
Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+
	N	2	4	5	10	21
	NS	2	4	5	10	21
	Wt	12.66	158.74	61.43	312.82	545.65
	Het Chi	0.18	97.18	27.48	106.27	322.89
	Het df	1	3	4	9	20
	Het P	N.S.	***	***	***	***
Fixed	RR	1.16	3.77	1.94	5.81	4.36
	RRl	0.67	3.22	1.51	5.20	4.01
	RRu	2.01	4.40	2.49	6.49	4.74
	P	N.S.	+++	+++	+++	+++
Random	RR	1.16	3.24	2.54	4.03	3.14
	RRl	0.67	1.16	1.13	2.53	2.16
	RRu	2.01	9.06	5.74	6.43	4.56
	P	N.S.	+	+	+++	+++
Between	Chi					91.78
Between	df					3
Between	P					***
Study type						
		CC	prosp	other	Total	
	N	17	2	2	21	
	NS	17	2	2	21	
	Wt	520.97	12.59	12.09	545.65	
	Het Chi	313.82	7.12	1.39	322.89	
	Het df	16	1	1	20	
	Het P	***	**	N.S.	***	
Fixed	RR	4.34	5.37	4.27	4.36	
	RRl	3.98	3.09	2.43	4.01	
	RRu	4.73	9.32	7.51	4.74	
	P	+++	+++	+++	+++	
Random	RR	2.96	3.65	4.34	3.14	
	RRl	1.94	0.66	2.22	2.16	
	RRu	4.50	20.21	8.47	4.56	
	P	+++	N.S.	+++	+++	
Between	Chi				0.56	
Between	df				2	
Between	P				N.S.	

Appendix Table J2 - 3

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

Adenocarcinoma
Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/ +nk
RR data	N	8	7	6			21
	NS	8	7	6			21
	Wt	153.87	63.10	328.68			545.65
	Het Chi	126.01	29.94	129.93			322.89
	Het df	7	6	5			20
	Het P	***	***	***			***
Fixed	RR	4.14	2.22	5.09			4.36
	RRl	3.53	1.73	4.57			4.01
	RRu	4.85	2.84	5.67			4.74
	P	+++	+++	+++			+++
Random	RR	2.98	2.37	4.40			3.14
	RRl	1.39	1.32	2.30			2.16
	RRu	6.40	4.27	8.39			4.56
	P	++	++	+++			+++
Between	Chi						37.01
Between	df						2
Between	P						***

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

	N	7	13	1	21
	NS	7	13	1	21
	Wt	62.42	480.16	3.08	545.65
	Het Chi	21.96	284.98	0.00	322.89
	Het df	6	12	0	20
	Het P	**	***	N.S.	***
Fixed	RR	2.90	4.63	1.43	4.36
	RRl	2.26	4.23	0.47	4.01
	RRu	3.72	5.06	4.37	4.74
	P	+++	+++	N.S.	+++
Random	RR	2.28	3.92	1.43	3.14
	RRl	1.38	2.42	0.47	2.16
	RRu	3.77	6.36	4.37	4.56
	P	++	+++	N.S.	+++
Between	Chi				15.95
Between	df				2
Between	P				***

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

	N	21		21
	NS	21		21
	Wt	545.65		545.65
	Het Chi	322.89		322.89
	Het df	20		20
	Het P	***		***
Fixed	RR	4.36		4.36
	RRl	4.01		4.01
	RRu	4.74		4.74
	P	+++		+++
Random	RR	3.14		3.14
	RRl	2.16		2.16
	RRu	4.56		4.56
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Appendix Table J2 - 3

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

FEMALES

Denominator
 nev any nev cigs other Total

RR data

	N	12	9	21
	NS	12	9	21
	Wt	198.01	347.64	545.65
Het	Chi	39.86	85.90	322.89
Het	df	11	8	20
Het	P	***	***	***
Fixed	RR	1.97	6.86	4.36
	RRl	1.71	6.18	4.01
	RRu	2.26	7.62	4.74
	P	+++	+++	+++
Random	RR	1.97	5.90	3.14
	RRl	1.45	3.88	2.16
	RRu	2.69	8.97	4.56
	P	+++	+++	+++
Between	Chi			197.13
Between	df			1
Between	P			***

Appendix Table J2 - 4

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

REF	NRR	SEX	AGE1	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BARBON	44	m	0	0	all	-	a	Eu:wst	1979	CC	0	all/unsp	all/unsp	nev any
BOUCOT	72	m	0	0	all	0	a	NAmer	1951	prosp	0	cig only	all/unsp	nev any
BROWN2	14	m	0	0	wh	-	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
BROWN2	13	f	0	0	wh	-	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
BUFFLE	71	f	0	0	w-hi	-	a	NAmer	1976	CC	0	cig+/-ot	all/unsp	nev cigs
COMSTO	24	m	0	0	all	-	a	NAmer	1975	other	0	cig+/-ot	all/unsp	nev cigs
COMSTO	31	f	0	0	all	-	a	NAmer	1975	other	0	cig+/-ot	all/unsp	nev cigs
CORREA	44	c	0	0	all	-	a	NAmer	1979	CC	1	cig+/-ot	all/unsp	nev cigs
CPSI	404	m	0	0	all	2	a	NAmer	1959	prosp	1	cig only	all/unsp	nev any
CPSI	406	f	0	0	all	2	a	NAmer	1959	prosp	1	cig only	all/unsp	nev any
CPSII	115	m	0	0	all	2	a	NAmer	1982	prosp	1	cig only	all/unsp	nev any
CPSII	118	f	0	0	all	2	a	NAmer	1982	prosp	1	cig+/-ot	all/unsp	nev cigs
DORN	340	m	0	0	wh	8	a	NAmer	1954	prosp	1	cig only	all/unsp	nev any
ENGELA	70	m	0	0	all	0	a	Eu:Sca	1964	prosp	7	cig+/-ot	all/unsp	nev cigs
HAENSZ	37	f	0	0	all	-	a	NAmer	1955	CC	0	cig+/-ot	all/unsp	nev any
JAHN	8	m	0	0	all	-	a	Eu:Ger	1988	CC	0	cig+/-ot	all/unsp	nev any
JAIN	17	m	0	0	all	-	a	NAmer	1981	CC	0	cig+/-ot	all/unsp	nev cigs
JAIN	12	f	0	0	all	-	a	NAmer	1981	CC	0	cig+/-ot	all/unsp	nev cigs
JEDRYC	26	m	0	0	all	-	a	Eu:est	1980	CC	0	cig+/-ot	all/unsp	nev any
KATSOU	16	f	0	0	all	-	a	Eu:bal	1987	CC	0	all/unsp	all/unsp	nev any
KHUDER	17	m	0	0	all	-	a	NAmer	1985	CC	0	cig+/-ot	all/unsp	nev cigs
KIHARA	5	c	0	0	jap	-	a	As:Jap	1991	CC	0	all/unsp	all/unsp	nev any
LUBIN2	252	m	0	0	all	-	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	264	f	0	0	all	-	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
MATOS	52	m	0	0	all	-	a	SCAmer	1994	CC	0	cig+/-ot	all/unsp	nev any
OSANN	11	m	0	0	all	-	a	NAmer	1984	CC	0	cig+/-ot	all/unsp	nev cigs
OSANN	15	f	0	0	all	-	a	NAmer	1984	CC	0	cig+/-ot	all/unsp	nev cigs
OSANN2	14	f	0	0	all	-	KII	NAmer	1964	other	0	cig+/-ot	all/unsp	nev cigs
SOBUE	6	m	0	0	all	-	a	As:Jap	1986	CC	0	cig+/-ot	all/unsp	nev cigs
SOBUE	22	f	0	0	all	-	a	As:Jap	1986	CC	0	cig+/-ot	all/unsp	nev cigs
SOBUE2	2	m	0	0	all	-	a	As:Jap	1965	CC	2	cig+/-ot	all/unsp	nev any
SOBUE2	6	f	0	0	all	-	a	As:Jap	1965	CC	2	cig+/-ot	all/unsp	nev any
SUZUKI	2	m	0	0	all	-	a	As:Jap	1978	CC	0	cig+/-ot	all/unsp	nev any
SUZUKI	6	f	0	0	all	-	a	As:Jap	1978	CC	0	cig+/-ot	all/unsp	nev any
SVENSS	64	f	0	0	all	-	a	Eu:Sca	1983	CC	0	all/unsp	all/unsp	nev any
TSUGAN	3	m	0	0	all	-	a	As:Jap	1976	CC	0	all/unsp	all/unsp	nev any
TSUGAN	9	f	0	0	all	-	a	As:Jap	1976	CC	0	all/unsp	all/unsp	nev any
WAKAI	6	m	0	0	all	-	a	As:Jap	1988	CC	0	all/unsp	all/unsp	nev any
WAKAI	24	f	0	0	all	-	a	As:Jap	1988	CC	0	all/unsp	all/unsp	nev any
WU	2	f	0	0	wh	-	a	NAmer	1981	CC	0	all/unsp	all/unsp	nev any
WU2	1	f	0	0	all	-	a	NAmer	1983	CC	2	all/unsp	all/unsp	nev any
WYNDE3	30	m	0	0	all	-	KII	NAmer	1966	CC	0	all/unsp	all/unsp	nev any
WYNDE3	136	f	0	0	all	-	KII	NAmer	1966	CC	0	all/unsp	all/unsp	nev any
WYNDE6	15	m	0	0	all	-	KII	NAmer	1969	CC	0	cig+/-ot	all/unsp	nev any
WYNDE6	204	f	0	0	all	-	KII	NAmer	1969	CC	0	cig+/-ot	all/unsp	nev cigs

Appendix Table J2 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BARBON	44	m	0	109	362	7	188	8.09	(3.69- 17.72)
*BOUCOT	72	m	0	14	22177	0	7551	9.87~	(0.59- 165.51)
BROWN2	14	m	2	-	-	-	-	9.10	(7.60- 10.80)
BROWN2	13	f	2	-	-	-	-	7.20	(6.20- 8.30)
Subtotal BROWN2								7.92	(7.08- 8.86)
BUFFLE	71	f	0	56	110	7	112	8.15	(3.56- 18.65)
COMSTO	24	m	0	30	100	2	84	12.60	(2.92- 54.28)
COMSTO	31	f	0	23	52	8	115	6.36	(2.67- 15.16)
Subtotal COMSTO								7.60	(3.60- 16.04)
CORREA	44	c	1	-	-	-	-	6.70	(4.30- 10.60)
*CPSI	404	m	1	-	-	-	-	4.58	(1.74- 12.05)
*CPSI	406	f	1	-	-	-	-	1.43	(0.47- 4.39)
Subtotal CPSI								2.78	(1.34- 5.78)
*CPSII	115	m	1	-	-	-	-	19.22	(6.46- 57.16)
*CPSII	118	f	1	-	-	-	-	8.23	(4.36- 15.54)
Subtotal CPSII								10.21	(5.89- 17.67)
*DORN	340	m	1	-	-	-	-	5.95	(3.85- 9.22)
*ENGELA	70	m	7	-	-	-	-	7.06	(2.69- 18.50)
HAENSZ	37	f	0	16	94	37	236	1.09	(0.58- 2.05)
JAHN	8	m	0	75	269	8	138	4.81	(2.26- 10.26)
JAIN	17	m	0	60	118	4	85	10.81	(3.78- 30.87)
JAIN	12	f	0	69	99	24	214	6.21	(3.69- 10.47)
Subtotal JAIN								6.93	(4.35- 11.07)
JEDRYC	26	m	0	68	516	7	289	5.44	(2.47- 12.00)
KATSOU	16	f	0	15	18	30	67	1.86	(0.83- 4.18)
KHUDER	17	m	0	92	-	7	-	8.20	(3.60- 18.40)
KIHARA	5	c	0	103	162	78	237	1.93	(1.35- 2.76)
LUBIN2	252	m	0	454	6209	57	2616	3.36	(2.54- 4.44)
LUBIN2	264	f	0	69	410	138	1180	1.44	(1.06- 1.96)
Subtotal LUBIN2								2.30	(1.87- 2.83)
MATOS	52	m	0	46	132	5	110	7.67	(2.94- 19.96)
OSANN	11	m	0	217	541	14	833	23.87	(13.75- 41.41)
OSANN	15	f	0	193	367	47	1093	12.23	(8.70- 17.18)
Subtotal OSANN								14.70	(11.01- 19.64)
OSANN2	14	f	0	50	28	22	43	3.49	(1.75- 6.97)
SOBUE	6	m	0	276	650	27	128	2.01	(1.30- 3.12)
SOBUE	22	f	0	38	168	137	857	1.41	(0.95- 2.10)
Subtotal SOBUE								1.66	(1.24- 2.22)
SOBUE2	2	m	2	-	-	-	-	3.10	(2.40- 3.70)
SOBUE2	6	f	2	-	-	-	-	1.80	(1.40- 2.20)
Subtotal SOBUE2								2.39	(2.04- 2.79)
SUZUKI	2	m	0	119	162	14	99	5.19	(2.83- 9.54)
SUZUKI	6	f	0	20	20	55	133	2.42	(1.21- 4.84)
Subtotal SUZUKI								3.73	(2.36- 5.89)
SVENSS	64	f	0	38	53	22	120	3.91	(2.11- 7.25)
TSUGAN	3	m	0	45	50	18	17	0.85	(0.39- 1.85)
TSUGAN	9	f	0	6	10	33	30	0.55	(0.18- 1.68)
Subtotal TSUGAN								0.74	(0.39- 1.40)
WAKAI	6	m	0	75	284	8	65	2.15	(0.99- 4.67)
WAKAI	24	f	0	9	26	46	145	1.09	(0.48- 2.50)
Subtotal WAKAI								1.56	(0.89- 2.75)
WU	2	f	0	99	50	29	62	4.23	(2.43- 7.39)
WU2	1	f	2	-	-	-	-	4.50	(3.00- 6.90)
WYNDE3	30	m	0	64	263	6	88	3.57	(1.49- 8.53)
WYNDE3	136	f	0	21	53	15	76	2.01	(0.95- 4.25)
Subtotal WYNDE3								2.56	(1.45- 4.53)
WYNDE6	15	m	0	651	741	58	617	9.35	(7.00- 12.48)
WYNDE6	204	f	0	472	376	119	856	9.03	(7.14- 11.42)
Subtotal WYNDE6								9.15	(7.63- 10.98)
Partial Totals				3692	34670	1089	18484		
*prospective study								~	With 0.5 adjustment for zero

Appendix Table J2 - 5

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BARBON	44	m	0	2.09	6.25	1.71	0.0000
*BOUCOT	72	m	0	2.29	0.48	0.25	0.1114
BROWN2	14	m	2	2.21	124.44	51.26	0.0000
BROWN2	13	f	2	1.97	180.58	30.00	0.0000
Subtotal BROWN2				1.05	305.02	81.25	
BUFFLE	71	f	0	2.10	5.59	1.58	0.0000
COMSTO	24	m	0	2.53	1.80	1.68	0.0007
COMSTO	31	f	0	1.85	5.09	0.41	0.0000
Subtotal COMSTO				1.25	6.89	2.09	
CORREA	44	c	1	1.90	18.88	2.13	0.0000
*CPSI	404	m	1	1.52	4.10	0.01	0.0021
*CPSI	406	f	1	0.36	3.08	4.50	0.5303
Subtotal CPSI				-1.25	7.18	4.51	
*CPSII	115	m	1	2.96	3.23	6.24	0.0000
*CPSII	118	f	1	2.11	9.51	2.79	0.0000
Subtotal CPSII				1.93	12.75	9.03	
*DORN	340	m	1	1.78	20.15	0.95	0.0000
*ENGEA	70	m	7	1.95	4.13	0.62	0.0001
HAENSZ	37	f	0	0.08	9.58	21.10	0.7992
JAHN	8	m	0	1.57	6.70	0.00	0.0000
JAIN	17	m	0	2.38	3.49	2.31	0.0000
JAIN	12	f	0	1.83	14.10	0.96	0.0000
Subtotal JAIN				1.07	17.58	3.26	
JEDRYC	26	m	0	1.69	6.14	0.10	0.0000
KATSOU	16	f	0	0.62	5.87	5.24	0.1325
KHUDER	17	m	0	2.10	5.77	1.67	0.0000
KIHARA	5	c	0	0.66	30.38	25.04	0.0003
LUBIN2	252	m	0	1.21	49.29	6.24	0.0000
LUBIN2	264	f	0	0.36	39.96	57.78	0.0214
Subtotal LUBIN2				-1.56	89.24	64.02	
MATOS	52	m	0	2.04	4.19	0.93	0.0000
OSANN	11	m	0	3.17	12.64	32.61	0.0000
OSANN	15	f	0	2.50	33.23	29.19	0.0000
Subtotal OSANN				2.54	45.87	61.81	
OSANN2	14	f	0	1.25	8.04	0.81	0.0004
SOBUE	6	m	0	0.70	20.00	15.03	0.0018
SOBUE	22	f	0	0.35	24.55	36.50	0.0855
Subtotal SOBUE				-2.09	44.54	51.53	
SOBUE2	2	m	2	1.13	82.01	15.52	0.0000
SOBUE2	6	f	2	0.59	75.22	72.05	0.0000
Subtotal SOBUE2				-1.41	157.22	87.57	
SUZUKI	2	m	0	1.65	10.41	0.07	0.0000
SUZUKI	6	f	0	0.88	7.96	3.72	0.0128
Subtotal SUZUKI				-0.60	18.36	3.78	
SVENSS	64	f	0	1.36	10.10	0.42	0.0000
TSUGAN	3	m	0	-0.16	6.39	19.09	0.6813
TSUGAN	9	f	0	-0.61	3.03	14.29	0.2916
Subtotal TSUGAN				-3.90	9.41	33.38	
WAKAI	6	m	0	0.76	6.36	4.10	0.0542
WAKAI	24	f	0	0.09	5.61	12.28	0.8363
Subtotal WAKAI				-2.28	11.97	16.38	
WU	2	f	0	1.44	12.39	0.19	0.0000
WU2	1	f	2	1.50	22.15	0.09	0.0000
WYNDE3	30	m	0	1.27	5.06	0.44	0.0042
WYNDE3	136	f	0	0.70	6.83	5.17	0.0685
Subtotal WYNDE3				-1.16	11.90	5.61	
WYNDE6	15	m	0	2.23	45.98	20.55	0.0000
WYNDE6	204	f	0	2.20	69.69	28.02	0.0000
Subtotal WYNDE6				1.30	115.67	48.56	

Appendix Table J2 - 5

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

RR data

	N	45
	NS	31
	Wt	1030.40
Het	Chi	535.60
Het	df	44
Het	P	***
Fixed	RR	4.79
	RRl	4.51
	RRu	5.09
	P	+++
Random	RR	4.19
	RRl	3.31
	RRu	5.29
	P	+++

Appendix Table J2 - 6

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

RR data

	N	45			
	NS	31			
	Wt	1030.40			
Het	Chi	535.60			
Het	df	44			
Het	P	***			
Fixed	RR	4.79			
	RRl	4.51			
	RRu	5.09			
	P	+++			
Random	RR	4.19			
	RRl	3.31			
	RRu	5.29			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	22	21	45
	NS	2	22	21	45
	Wt	49.25	429.00	552.14	1030.40
Het	Chi	18.00	170.62	323.12	535.60
Het	df	1	21	20	44
Het	P	***	***	***	***
Fixed	RR	3.11	5.61	4.40	4.79
	RRl	2.35	5.10	4.05	4.51
	RRu	4.11	6.17	4.78	5.09
	P	+++	+++	+++	+++
Random	RR	3.57	5.59	3.19	4.19
	RRl	1.06	4.08	2.20	3.31
	RRu	12.07	7.67	4.63	5.29
	P	+	+++	+++	+++
Between	Chi				23.87
Between	df				2
Between	P				***

MALES

			Adeno (or nearest)				
	a	a+l	a+l+br	KII	not q+u	not q+s	Total
	N	20		2			22
	NS	20		2			22
	Wt	377.96		51.05			429.00
Het	Chi	156.43		4.23			170.62
Het	df	19		1			21
Het	P	***		*			***
Fixed	RR	5.31		8.49			5.61
	RRl	4.80		6.46			5.10
	RRu	5.87		11.18			6.17
	P	+++		+++			+++
Random	RR	5.54		6.33			5.59
	RRl	3.93		2.51			4.08
	RRu	7.80		15.98			7.67
	P	+++		+++			+++
Between	Chi						9.96
Between	df						1
Between	P						**

Appendix Table J2 - 6

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

Adenocarcinoma

Unadjusted

MALES

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	11	1	5	5			22	
	NS	11	1	5	5			22	
	Wt	227.16	4.19	72.50	125.15			429.00	
	Het Chi	23.96	0.00	6.74	16.52			170.62	
	Het df	10	0	4	4			21	
	Het P	**	N.S.	N.S.	**			***	
Fixed	RR	9.11	7.67	4.07	2.77			5.61	
	RRl	8.00	2.94	3.23	2.33			5.10	
	RRu	10.38	19.96	5.12	3.31			6.17	
	P	+++	+++	+++	+++			+++	
Random	RR	9.11	7.67	4.83	2.39			5.59	
	RRl	6.87	2.94	3.31	1.52			4.08	
	RRu	12.09	19.96	7.06	3.77			7.67	
	P	+++	+++	+++	+++			+++	
Between	Chi							123.40	
Between	df							3	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1		1	1	1	1		5
	NS	1		1	1	1	1		5
	Wt	49.29		6.70	4.13	6.25	6.14		72.50
	Het Chi	0.00		0.00	0.00	0.00	0.00		6.74
	Het df	0		0	0	0	0		4
	Het P	N.S.		N.S.	N.S.	N.S.	N.S.		N.S.
Fixed	RR	3.36		4.81	7.06	8.09	5.44		4.07
	RRl	2.54		2.26	2.69	3.69	2.47		3.23
	RRu	4.44		10.26	18.51	17.72	12.00		5.12
	P	+++		+++	+++	+++	+++		+++
Random	RR	3.36		4.81	7.06	8.09	5.44		4.83
	RRl	2.54		2.26	2.69	3.69	2.47		3.31
	RRu	4.44		10.26	18.51	17.72	12.00		7.06
	P	+++		+++	+++	+++	+++		+++
Between	Chi								6.74
Between	df								4
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N		5			5			
	NS		5			5			
	Wt		125.15			125.15			
	Het Chi		16.52			16.52			
	Het df		4			4			
	Het P		**			**			
Fixed	RR		2.77			2.77			
	RRl		2.33			2.33			
	RRu		3.31			3.31			
	P		+++			+++			
Random	RR		2.39			2.39			
	RRl		1.52			1.52			
	RRu		3.77			3.77			
	P		+++			+++			
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table J2 - 6

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

		Start year of study					Total
		<1960	1960-69	1970-79	1980-89	1990+	
RR data							
	N	3	4	5	9	1	22
	NS	3	4	5	9	1	22
	Wt	24.73	137.19	74.12	188.76	4.19	429.00
	Het Chi	0.38	36.96	21.83	71.38	0.00	170.62
	Het df	2	3	4	8	0	21
	Het P	N.S.	***	***	***	N.S.	***
Fixed	RR	5.75	4.62	3.53	7.67	7.67	5.61
	RRl	3.88	3.91	2.81	6.65	2.94	5.10
	RRu	8.53	5.47	4.43	8.85	19.96	6.17
	P	+++	+++	+++	+++	+++	+++
Random	RR	5.75	5.19	3.93	6.85	7.67	5.59
	RRl	3.88	2.48	1.97	3.88	2.94	4.08
	RRu	8.53	10.87	7.83	12.10	19.96	7.67
	P	+++	+++	+++	+++	+++	+++
Between	Chi						40.07
Between	df						4
Between	P						***
		Study type			Total		
		CC	prosp	other			
	N	16	5	1	22		
	NS	16	5	1	22		
	Wt	395.10	32.10	1.80	429.00		
	Het Chi	163.80	4.55	0.00	170.62		
	Het df	15	4	0	21		
	Het P	***	N.S.	N.S.	***		
Fixed	RR	5.51	6.67	12.60	5.61		
	RRl	5.00	4.72	2.92	5.10		
	RRu	6.08	9.43	54.28	6.17		
	P	+++	+++	+++	+++		
Random	RR	5.08	6.88	12.60	5.59		
	RRl	3.51	4.58	2.92	4.08		
	RRu	7.35	10.33	54.28	7.67		
	P	+++	+++	+++	+++		
Between	Chi				2.26		
Between	df				2		
Between	P				N.S.		
		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/-nk
	N	16	3	2		1	22
	NS	16	3	2		1	22
	Wt	190.94	27.48	206.45		4.13	429.00
	Het Chi	105.82	4.46	57.32		0.00	170.62
	Het df	15	2	1		0	21
	Het P	***	N.S.	***		N.S.	***
Fixed	RR	5.14	6.57	5.93		7.06	5.61
	RRl	4.46	4.52	5.18		2.69	5.10
	RRu	5.92	9.55	6.80		18.51	6.17
	P	+++	+++	+++		+++	+++
Random	RR	5.30	7.34	5.32		7.06	5.59
	RRl	3.47	3.67	1.85		2.69	4.08
	RRu	8.08	14.69	15.29		18.51	7.67
	P	+++	+++	++		+++	+++
Between	Chi						3.01
Between	df						3
Between	P						N.S.

Appendix Table J2 - 6

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

Adenocarcinoma
Unadjusted

MALES

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

RR data

	N	4	14	4	22
	NS	4	14	4	22
	Wt	24.06	376.98	27.97	429.00
	Het Chi	16.76	134.34	4.54	170.62
	Het df	3	13	3	21
	Het P	***	***	N.S.	***
Fixed	RR	2.64	5.82	6.61	5.61
	RRl	1.77	5.26	4.57	5.10
	RRu	3.93	6.44	9.58	6.17
	P	+++	+++	+++	+++
Random	RR	2.68	6.34	7.25	5.59
	RRl	1.04	4.35	4.04	4.08
	RRu	6.91	9.25	12.99	7.67
	P	+	+++	+++	+++
Between	Chi				14.98
Between	df				2
Between	P				***

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

	N	22		22
	NS	22		22
	Wt	429.00		429.00
	Het Chi	170.62		170.62
	Het df	21		21
	Het P	***		***
Fixed	RR	5.61		5.61
	RRl	5.10		5.10
	RRu	6.17		6.17
	P	+++		+++
Random	RR	5.59		5.59
	RRl	4.08		4.08
	RRu	7.67		7.67
	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	256.73	172.27	429.00
	Het Chi	73.92	55.91	170.62
	Het df	14	6	21
	Het P	***	***	***
Fixed	RR	4.36	8.18	5.61
	RRl	3.86	7.04	5.10
	RRu	4.93	9.49	6.17
	P	+++	+++	+++
Random	RR	4.65	8.29	5.59
	RRl	3.34	4.27	4.08
	RRu	6.49	16.10	7.67
	P	+++	+++	+++
Between	Chi			40.79
Between	df			1
Between	P			***

Appendix Table J2 - 6

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

		Adenocarcinoma							
		Unadjusted							
FEMALES		Adeno (or nearest)							
		a	a+1	a+a1+br	KII	not q+u	not q+s	Total	
RR data									
	N	18			3			21	
	NS	18			3			21	
	Wt	467.58			84.56			552.14	
	Het Chi	278.56			18.92			323.12	
	Het df	17			2			20	
	Het P	***			***			***	
Fixed	RR	4.02			7.31			4.40	
	RRl	3.67			5.90			4.05	
	RRu	4.40			9.04			4.78	
	P	+++			+++			+++	
Random	RR	3.04			4.18			3.19	
	RRl	2.01			1.57			2.20	
	RRu	4.60			11.12			4.63	
	P	+++			++			+++	
Between	Chi							25.64	
Between	df							1	
Between	P							***	
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	13		3	5			21	
	NS	13		3	5			21	
	Wt	379.85		55.93	116.36			552.14	
	Het Chi	78.34		8.08	6.98			323.12	
	Het df	12		2	4			20	
	Het P	***		*	N.S.			***	
Fixed	RR	6.79		1.77	1.65			4.40	
	RRl	6.14		1.36	1.38			4.05	
	RRu	7.51		2.30	1.98			4.78	
	P	+++		+++	+++			+++	
Random	RR	5.01		2.13	1.54			3.19	
	RRl	3.66		1.11	1.13			2.20	
	RRu	6.86		4.08	2.09			4.63	
	P	+++		+	++			+++	
Between	Chi							229.72	
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	39.96			10.10			5.87	55.93
	Het Chi	0.00			0.00			0.00	8.08
	Het df	0			0			0	2
	Het P	N.S.			N.S.			N.S.	*
Fixed	RR	1.44			3.91			1.86	1.77
	RRl	1.06			2.11			0.83	1.36
	RRu	1.96			7.25			4.18	2.30
	P	+			+++			N.S.	+++
Random	RR	1.44			3.91			1.86	2.13
	RRl	1.06			2.11			0.83	1.11
	RRu	1.96			7.25			4.18	4.08
	P	+			+++			N.S.	+
Between	Chi								8.08
Between	df								2
Between	P								*

Appendix Table J2 - 6

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

		Adenocarcinoma				
		Unadjusted				
FEMALES						
		Country in Asia				Total
		China	Japan	India	other	Total
RR data						
	N		5			5
	NS		5			5
	Wt		116.36			116.36
	Het Chi		6.98			6.98
	Het df		4			4
	Het P		N.S.			N.S.
Fixed	RR		1.65			1.65
	RRl		1.38			1.38
	RRu		1.98			1.98
	P		+++			+++
Random	RR		1.54			1.54
	RRl		1.13			1.13
	RRu		2.09			2.09
	P		++			++
Between	Chi					
Between	df					
Between	P					N.S.
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
	N	2	4	5	10	21
	NS	2	4	5	10	21
	Wt	12.66	159.77	61.63	318.08	552.14
	Het Chi	0.18	97.04	27.52	104.44	323.12
	Het df	1	3	4	9	20
	Het P	N.S.	***	***	***	***
Fixed	RR	1.16	3.78	1.94	5.87	4.40
	RRl	0.67	3.24	1.51	5.26	4.05
	RRu	2.01	4.41	2.49	6.55	4.78
	P	N.S.	+++	+++	+++	+++
Random	RR	1.16	3.31	2.55	4.14	3.19
	RRl	0.67	1.20	1.13	2.62	2.20
	RRu	2.01	9.16	5.74	6.52	4.63
	P	N.S.	+	+	+++	+++
Between	Chi					93.94
Between	df					3
Between	P					***
		Study type				Total
		CC	prosp	other		Total
	N	17	2	2		21
	NS	17	2	2		21
	Wt	526.42	12.59	13.13		552.14
	Het Chi	314.37	7.12	1.12		323.12
	Het df	16	1	1		20
	Het P	***	**	N.S.		***
Fixed	RR	4.38	5.37	4.40		4.40
	RRl	4.02	3.09	2.56		4.05
	RRu	4.77	9.32	7.56		4.78
	P	+++	+++	+++		+++
Random	RR	3.00	3.65	4.44		3.19
	RRl	1.98	0.66	2.49		2.20
	RRu	4.56	20.21	7.89		4.63
	P	+++	N.S.	+++		+++
Between	Chi					0.51
Between	df					2
Between	P					N.S.

Appendix Table J2 - 6

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

Adenocarcinoma
Unadjusted

FEMALES

		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+/ +nk	
RR data	N	16	2	3				21
	NS	16	2	3				21
	Wt	261.61	12.59	277.94				552.14
	Het Chi	209.30	7.12	102.12				323.12
	Het df	15	1	2				20
	Het P	***	**	***				***
Fixed	RR	4.01	5.37	4.77				4.40
	RRl	3.55	3.09	4.24				4.05
	RRu	4.52	9.32	5.36				4.78
	P	+++	+++	+++				+++
Random	RR	2.98	3.65	3.88				3.19
	RRl	1.84	0.66	1.46				2.20
	RRu	4.83	20.21	10.29				4.63
	P	+++	N.S.	++				+++
Between	Chi							4.56
Between	df							2
Between	P							N.S.

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

	N	7	13	1	21
	NS	7	13	1	21
	Wt	65.98	483.08	3.08	552.14
	Het Chi	22.80	284.61	0.00	323.12
	Het df	6	12	0	20
	Het P	***	***	N.S.	***
Fixed	RR	2.98	4.68	1.43	4.40
	RRl	2.34	4.28	0.47	4.05
	RRu	3.79	5.11	4.37	4.78
	P	+++	+++	N.S.	+++
Random	RR	2.33	3.99	1.43	3.19
	RRl	1.41	2.47	0.47	2.20
	RRu	3.84	6.46	4.37	4.63
	P	+++	+++	N.S.	+++
Between	Chi				15.71
Between	df				2
Between	P				***

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

	N	21		21
	NS	21		21
	Wt	552.14		552.14
	Het Chi	323.12		323.12
	Het df	20		20
	Het P	***		***
Fixed	RR	4.40		4.40
	RRl	4.05		4.05
	RRu	4.78		4.78
	P	+++		+++
Random	RR	3.19		3.19
	RRl	2.20		2.20
	RRu	4.63		4.63
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Appendix Table J2 - 6

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

FEMALES

Denominator
 nev any nev cigs other Total

RR data

	N	12	9	21
	NS	12	9	21
	Wt	201.77	350.37	552.14
Het	Chi	42.65	82.25	323.12
Het	df	11	8	20
Het	P	***	***	***
Fixed	RR	2.00	6.94	4.40
	RRl	1.74	6.25	4.05
	RRu	2.29	7.70	4.78
	P	+++	+++	+++
Random	RR	2.00	6.04	3.19
	RRl	1.46	4.02	2.20
	RRu	2.74	9.07	4.63
	P	+++	+++	+++
Between	Chi			198.22
Between	df			1
Between	P			***

Appendix Table J2 - 7

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

Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	ABELIN	ABRAHA	ARMSTR	AXELSO	BAND	BERRIN	BLOT1	BLOT2	BLOT3	BLOT4	BOUCHA	BRESLO	BROCKM	BROWN1	BROWN3	BUELL	
	BYERS1	CASCO2	CASCOR	CHAN	CHATZI	CHEN	CHEN2	CHEN3	CHIAZZ	COOKSO	DAVEYS	DEAN	DOLL	DOSEME	DU	DUNN	
	EBELIN	ESAKI	FAN	GENG	GER	GODLEY	GOLLED	GSELL	GURSEL	HANSEN	HEGMAN	HINDS	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	HAMMON	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	TANG	TENKAN	TIZZAN	
	TOKARS	TOUSEY	TULINI	TVERDA	VEIERO	WALD	WANG2	WIGLE	WUNSCH	YAMAGU	YONG						
9	BENHAM	VUTUC	WYNDE7														

Appendix Table J2 - 8

IESLC - Meta-analysis of Current Smoking (vs never smoking), Any Product (or Cigarettes if Any not available)
Adenocarcinoma
 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	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	SIG
CHYOU	6	m	0	0	jap	0	a	Namer	1965	prosp	1	cig+/-ot	all/unsp	nev	cigs	6.80

Unadjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	SIG
CHYOU	6	m	0	0	jap	0	a	Namer	1965	prosp	1	cig+/-ot	all/unsp	nev	cigs	6.80

Appendix Table J3 -

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

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table J3 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BARBON	99	m	0	0	all	-	a	Eu:wst	1979	CC		1 all/unsp	all/unsp	nev any
BROWN2	24	m	0	0	wh	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN2	23	f	0	0	wh	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN3	3	f	0	0	wh	-	a	NAmer	1986	CC		0 all/unsp	all/unsp	nev any
BUFFLE	72	f	0	0	w-hi	-	a	NAmer	1976	CC		0 cig+/-ot	all/unsp	nev cigs
COMSTO	20	m	0	0	all	-	a	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
COMSTO	28	f	0	0	all	-	a	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
CORREA	40	c	0	0	all	-	a	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
ENGELA	69	m	0	0	all	0	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
HAENSZ	38	f	0	0	all	-	a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
JAHN	57	m	0	0	all	-	a	Eu:Ger	1988	CC		3 cig+/-ot	all/unsp	nev any
JAIN	27	m	0	0	all	-	a	NAmer	1981	CC		0 cig+/-ot	all/unsp	nev cigs
JAIN	22	f	0	0	all	-	a	NAmer	1981	CC		0 cig+/-ot	all/unsp	nev cigs
JEDRYC	27	m	0	0	all	-	a	Eu:est	1980	CC		0 cig+/-ot	all/unsp	nev any
KATSOU	11	f	0	0	all	-	a	Eu:bal	1987	CC		1 all/unsp	all/unsp	nev any
KHUDER	11	m	0	0	all	-	a	NAmer	1985	CC		0 cig+/-ot	all/unsp	nev cigs
KIHARA	13	c	0	0	jap	-	a	As:Jap	1991	CC		0 all/unsp	all/unsp	nev any
LUBIN2	260	m	0	0	all	-	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	272	f	0	0	all	-	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
MATOS	55	m	0	0	all	-	a	SCAmer	1994	CC		2 cig+/-ot	all/unsp	nev any
OSANN	31	m	0	0	all	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
OSANN	32	f	0	0	all	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
OSANN2	33	f	0	0	all	-	KII	NAmer	1964	other		1 cig+/-ot	all/unsp	nev cigs
SOBUE	35	m	0	0	all	-	a	As:Jap	1986	CC		1 cig+/-ot	all/unsp	nev cigs
SOBUE	45	f	0	0	all	-	a	As:Jap	1986	CC		1 cig+/-ot	all/unsp	nev cigs
SUZUKI	9	m	0	0	all	-	a	As:Jap	1978	CC		2 cig+/-ot	all/unsp	nev any
SUZUKI	13	f	0	0	all	-	a	As:Jap	1978	CC		2 cig+/-ot	all/unsp	nev any
SVENSS	4	f	0	0	all	-	a	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev any
TSUGAN	1	m	0	0	all	-	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	11	m	0	0	all	-	a	As:Jap	1988	CC		1 all/unsp	all/unsp	nev any
WAKAI	29	f	0	0	all	-	a	As:Jap	1988	CC		1 all/unsp	all/unsp	nev any
WU	6	f	0	0	wh	-	a	NAmer	1981	CC		2 all/unsp	all/unsp	nev any
WYNDE3	21	m	0	0	all	-	KII	NAmer	1966	CC		0 all/unsp	all/unsp	nev any
WYNDE3	69	f	0	0	all	-	KII	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	6	m	0	0	all	-	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	195	f	0	0	all	-	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table J3 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BARBON 99		m	1	-	-	-	-	5.50 (2.40- 12.60)	
BROWN2 24		m	2	-	-	-	-	7.40 (6.20- 8.80)	
BROWN2 23		f	2	-	-	-	-	7.20 (6.20- 8.50)	
Subtotal BROWN2								7.29 (6.48- 8.20)	
BROWN3 3		f	0	73	219	432	1168	0.90 (0.68- 1.20)	
BUFFLE 72		f	0	20	56	7	112	5.71 (2.28- 14.32)	
COMSTO 20		m	0	13	129	2	84	4.23 (0.93- 19.23)	
COMSTO 28		f	0	6	35	8	115	2.46 (0.80- 7.58)	
Subtotal COMSTO								2.99 (1.21- 7.36)	
CORREA 40		c	1	-	-	-	-	3.70 (2.10- 6.50)	
*ENGELA 69		m	7	-	-	-	-	1.10 (0.40- 3.10)	
HAENSZ 38		f	0	2	9	37	236	1.42 (0.29- 6.82)	
JAHN 57		m	3	-	-	-	-	4.34 (1.97- 9.58)	
JAIN 27		m	0	30	159	4	85	4.01 (1.37- 11.76)	
JAIN 22		f	0	17	97	24	214	1.56 (0.80- 3.04)	
Subtotal JAIN								2.03 (1.15- 3.57)	
JEDRYC 27		m	0	21	312	7	289	2.78 (1.16- 6.63)	
KATSOU 11		f	1	-	-	-	-	1.81 (0.37- 8.70)	
KHUDE 11		m	0	63	-	7	-	8.00 (3.50- 18.20)	
KIHARA 13		c	0	27	70	78	237	1.17 (0.70- 1.96)	
LUBIN2 260		m	0	212	4228	57	2616	2.30 (1.71- 3.10)	
LUBIN2 272		f	0	17	157	138	1180	0.93 (0.54- 1.57)	
Subtotal LUBIN2								1.85 (1.43- 2.40)	
MATOS 55		m	2	-	-	-	-	4.80 (1.80- 12.90)	
OSANN 31		m	2	-	-	-	-	13.10 (7.40- 23.20)	
OSANN 32		f	2	-	-	-	-	5.80 (3.80- 9.00)	
Subtotal OSANN								7.79 (5.53- 11.00)	
OSANN2 33		f	1	-	-	-	-	1.70 (0.50- 5.30)	
SOBUE 35		m	1	-	-	-	-	1.50 (0.90- 2.40)	
SOBUE 45		f	1	-	-	-	-	1.70 (1.00- 3.00)	
Subtotal SOBUE								1.59 (1.10- 2.29)	
SUZUKI 9		m	2	-	-	-	-	3.20 (1.52- 6.63)	
SUZUKI 13		f	2	-	-	-	-	1.60 (0.48- 5.51)	
Subtotal SUZUKI								2.66 (1.42- 5.00)	
SVENSS 4		f	1	-	-	-	-	1.80 (0.80- 4.30)	
TSUGAN 1		m	0	8	6	18	17	1.26 (0.36- 4.39)	
WAKAI 11		m	1	-	-	-	-	1.40 (0.59- 3.31)	
WAKAI 29		f	1	-	-	-	-	2.69 (0.68- 10.60)	
Subtotal WAKAI								1.68 (0.81- 3.50)	
WU 6		f	2	-	-	-	-	1.20 (0.60- 2.30)	
WYNDE3 21		m	0	4	69	6	88	0.85 (0.23- 3.13)	
WYNDE3 69		f	0	0	3	15	76	0.71~(0.03- 14.35)	
Subtotal WYNDE3								0.83 (0.25- 2.73)	
WYNDE6 6		m	0	408	1056	58	617	4.11 (3.07- 5.51)	
WYNDE6 195		f	0	171	325	119	856	3.78 (2.90- 4.94)	
Subtotal WYNDE6								3.93 (3.23- 4.78)	
Partial Totals				1092	6930	1017	7990		
*prospective study								~ With 0.5 adjustment for zero	

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BARBON 99		m	1	1.70	5.59	0.66	0.0001
BROWN2 24		m	2	2.00	125.29	51.21	0.0000
BROWN2 23		f	2	1.97	154.35	57.80	0.0000
Subtotal BROWN2				1.25	279.64	109.01	
BROWN3 3		f	0	-0.10	46.65	100.28	0.4775
BUFFLE 72		f	0	1.74	4.55	0.66	0.0002
COMSTO 20		m	0	1.44	1.68	0.01	0.0618
COMSTO 28		f	0	0.90	3.04	0.64	0.1158
Subtotal COMSTO				-0.38	4.72	0.65	
CORREA 40		c	1	1.31	12.04	0.03	0.0000
*ENGELA 69		m	7	0.10	3.66	5.88	0.8552
HAENSZ 38		f	0	0.35	1.56	1.60	0.6634
JAHN 57		m	3	1.47	6.14	0.07	0.0003
JAIN 27		m	0	1.39	3.32	0.00	0.0114
JAIN 22		f	0	0.45	8.66	7.26	0.1889
Subtotal JAIN				-0.89	11.98	7.26	
JEDRYC 27		m	0	1.02	5.07	0.59	0.0213

Appendix Table J3 - 2

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
KATSOU	11	f	1	0.59	1.54	0.91	0.4614
KHUDEH	11	m	0	2.08	5.65	2.91	0.0000
KIHARA	13	c	0	0.16	14.63	21.19	0.5439
LUBIN2	260	m	0	0.83	43.71	12.22	0.0000
LUBIN2	272	f	0	-0.08	13.65	28.26	0.7760
Subtotal LUBIN2				-1.97	57.35	40.48	
MATOS	55	m	2	1.57	3.96	0.17	0.0018
OSANN	31	m	2	2.57	11.77	17.24	0.0000
OSANN	32	f	2	1.76	20.67	3.24	0.0000
Subtotal OSANN				1.61	32.44	20.48	
OSANN2	33	f	1	0.53	2.76	1.91	0.3783
SOBUE	35	m	1	0.41	15.97	14.62	0.1051
SOBUE	45	f	1	0.53	12.73	8.80	0.0583
Subtotal SOBUE				-1.79	28.70	23.42	
SUZUKI	9	m	2	1.16	7.08	0.28	0.0020
SUZUKI	13	f	2	0.47	2.58	2.05	0.4503
Subtotal SUZUKI				-1.09	9.66	2.33	
SVENSS	4	f	1	0.59	5.43	3.26	0.1707
TSUGAN	1	m	0	0.23	2.46	3.15	0.7175
WAKAI	11	m	1	0.34	5.17	5.44	0.4444
WAKAI	29	f	1	0.99	2.04	0.28	0.1579
Subtotal WAKAI				-1.40	7.20	5.72	
WU	6	f	2	0.18	8.51	11.85	0.5948
WYNDE3	21	m	0	-0.16	2.26	5.25	0.8073
WYNDE3	69	f	0	-0.35	0.42	1.24	0.8202
Subtotal WYNDE3				-3.24	2.68	6.49	
WYNDE6	6	m	0	1.41	44.92	0.12	0.0000
WYNDE6	195	f	0	1.33	54.06	0.05	0.0000
Subtotal WYNDE6				0.02	98.99	0.17	

RR data

	N	36
	NS	26
	Wt	663.58
Het	Chi	371.12
Het	df	35
Het	P	***
Fixed	RR	3.90
	RRl	3.62
	RRu	4.21
	P	+++
Random	RR	2.65
	RRl	1.99
	RRu	3.52
	P	+++

Appendix Table J3 - 3

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

RR data

	N	36			
	NS	26			
	Wt	663.58			
Het	Chi	371.12			
Het	df	35			
Het	P	***			
Fixed	RR	3.90			
	RRl	3.62			
	RRu	4.21			
	P	+++			
Random	RR	2.65			
	RRl	1.99			
	RRu	3.52			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	17	17	36
	NS	2	17	17	36
	Wt	26.66	293.71	343.20	663.58
Het	Chi	8.73	112.41	227.75	371.12
Het	df	1	16	16	35
Het	P	**	***	***	***
Fixed	RR	1.97	4.58	3.59	3.90
	RRl	1.35	4.08	3.23	3.62
	RRu	2.88	5.13	4.00	4.21
	P	+++	+++	+++	+++
Random	RR	2.07	3.35	2.14	2.65
	RRl	0.67	2.32	1.31	1.99
	RRu	6.38	4.85	3.50	3.52
	P	N.S.	+++	++	+++
Between	Chi				22.23
Between	df				2
Between	P				***

MALES

			Adeno (or nearest)				
	a	a+l	a+l+br	KII	not q+u	not q+s	Total
	N	15		2			17
	NS	15		2			17
	Wt	246.53		47.18			293.71
Het	Chi	105.19		5.34			112.41
Het	df	14		1			16
Het	P	***		*			***
Fixed	RR	4.74		3.81			4.58
	RRl	4.18		2.87			4.08
	RRu	5.37		5.07			5.13
	P	+++		+++			+++
Random	RR	3.49		2.14			3.35
	RRl	2.28		0.47			2.32
	RRu	5.34		9.78			4.85
	P	+++		N.S.			+++
Between	Chi						1.88
Between	df						1
Between	P						N.S.

Appendix Table J3 - 3

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

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	7	1	5	4			17	
	NS	7	1	5	4			17	
	Wt	194.89	3.96	64.17	30.68			293.71	
	Het Chi	27.98	0.00	8.12	3.48			112.41	
	Het df	6	0	4	3			16	
	Het P	***	N.S.	(*)	N.S.			***	
Fixed	RR	6.44	4.80	2.57	1.74			4.58	
	RRl	5.60	1.79	2.01	1.22			4.08	
	RRu	7.41	12.85	3.28	2.48			5.13	
	P	+++	++	+++	++			+++	
Random	RR	5.55	4.80	2.81	1.76			3.35	
	RRl	3.56	1.79	1.79	1.18			2.32	
	RRu	8.67	12.85	4.40	2.61			4.85	
	P	+++	++	+++	++			+++	
Between	Chi							72.82	
Between	df							3	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1		1	1	1	1		5
	NS	1		1	1	1	1		5
	Wt	43.71		6.14	3.66	5.59	5.07		64.17
	Het Chi	0.00		0.00	0.00	0.00	0.00		8.12
	Het df	0		0	0	0	0		4
	Het P	N.S.		N.S.	N.S.	N.S.	N.S.		(*)
Fixed	RR	2.30		4.34	1.10	5.50	2.78		2.57
	RRl	1.71		1.97	0.40	2.40	1.16		2.01
	RRu	3.10		9.57	3.06	12.60	6.63		3.28
	P	+++		+++	N.S.	+++	+		+++
Random	RR	2.30		4.34	1.10	5.50	2.78		2.81
	RRl	1.71		1.97	0.40	2.40	1.16		1.79
	RRu	3.10		9.57	3.06	12.60	6.63		4.40
	P	+++		+++	N.S.	+++	+		+++
Between	Chi								8.12
Between	df								4
Between	P								(*)
		Country in Asia							
		China	Japan	India	other	Total			
	N		4			4			
	NS		4			4			
	Wt		30.68			30.68			
	Het Chi		3.48			3.48			
	Het df		3			3			
	Het P		N.S.			N.S.			
Fixed	RR		1.74			1.74			
	RRl		1.22			1.22			
	RRu		2.48			2.48			
	P		++			++			
Random	RR		1.76			1.76			
	RRl		1.18			1.18			
	RRu		2.61			2.61			
	P		++			++			
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table J3 - 3

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

MALES

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

RR data

N		3	5	8	1	17
NS		3	5	8	1	17
Wt		50.85	60.52	178.38	3.96	293.71
Het Chi		10.59	5.78	58.98	0.00	112.41
Het df		2	4	7	0	16
Het P		**	N.S.	***	N.S.	***
Fixed RR		3.48	2.57	6.01	4.80	4.58
RRl		2.65	2.00	5.19	1.79	4.08
RRu		4.59	3.31	6.96	12.85	5.13
P		+++	+++	+++	++	+++
Random RR		1.77	2.81	4.18	4.80	3.35
RRl		0.57	1.89	2.31	1.79	2.32
RRu		5.51	4.20	7.57	12.85	4.85
P		N.S.	+++	+++	++	+++
Between Chi						37.06
Between df						3
Between P						***

Study type
 CC prosp other Total

N	15	1	1	17
NS	15	1	1	17
Wt	288.37	3.66	1.68	293.71
Het Chi	104.86	0.00	0.00	112.41
Het df	14	0	0	16
Het P	***	N.S.	N.S.	***
Fixed RR	4.66	1.10	4.23	4.58
RRl	4.15	0.40	0.93	4.08
RRu	5.23	3.06	19.23	5.13
P	+++	N.S.	(+)	+++
Random RR	3.54	1.10	4.23	3.35
RRl	2.42	0.40	0.93	2.32
RRu	5.18	3.06	19.23	4.85
P	+++	N.S.	(+)	+++
Between Chi				7.56
Between df				2
Between P				*

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

N	8	3	4	1	1	17
NS	8	3	4	1	1	17
Wt	109.07	26.73	148.10	6.14	3.66	293.71
Het Chi	18.75	7.67	9.55	0.00	0.00	112.41
Het df	7	2	3	0	0	16
Het P	**	*	*	N.S.	N.S.	***
Fixed RR	3.12	1.94	7.35	4.34	1.10	4.58
RRl	2.59	1.33	6.26	1.97	0.40	4.08
RRu	3.76	2.84	8.64	9.57	3.06	5.13
P	+++	+++	+++	+++	N.S.	+++
Random RR	3.05	2.19	6.73	4.34	1.10	3.35
RRl	2.04	0.97	4.10	1.97	0.40	2.32
RRu	4.58	4.95	11.03	9.57	3.06	4.85
P	+++	(+)	+++	+++	N.S.	+++
Between Chi						76.43
Between df						4
Between P						***

Appendix Table J3 - 3

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

Adenocarcinoma

Adjusted

MALES

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

RR data

	N	4	13	17
	NS	4	13	17
	Wt	15.48	278.23	293.71
Het	Chi	8.52	93.95	112.41
Het	df	3	12	16
Het	P	*	***	***
Fixed	RR	2.10	4.78	4.58
	RRl	1.27	4.25	4.08
	RRu	3.45	5.37	5.13
	P	++	+++	+++
Random	RR	1.83	3.89	3.35
	RRl	0.77	2.61	2.32
	RRu	4.38	5.81	4.85
	P	N.S.	+++	+++
Between	Chi			9.94
Between	df			1
Between	P			**

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

	N	17	17
	NS	17	17
	Wt	293.71	293.71
Het	Chi	112.41	112.41
Het	df	16	16
Het	P	***	***
Fixed	RR	4.58	4.58
	RRl	4.08	4.08
	RRu	5.13	5.13
	P	+++	+++
Random	RR	3.35	3.35
	RRl	2.32	2.32
	RRu	4.85	4.85
	P	+++	+++
Between	Chi		
Between	df		
Between	P		N.S.

Denominator
nev any nev cigs other Total

	N	10	7	17
	NS	10	7	17
	Wt	126.37	167.34	293.71
Het	Chi	19.79	54.86	112.41
Het	df	9	6	16
Het	P	*	***	***
Fixed	RR	3.03	6.25	4.58
	RRl	2.54	5.37	4.08
	RRu	3.61	7.27	5.13
	P	+++	+++	+++
Random	RR	2.90	4.32	3.35
	RRl	2.11	2.16	2.32
	RRu	3.98	8.62	4.85
	P	+++	+++	+++
Between	Chi			37.76
Between	df			1
Between	P			***

Appendix Table J3 - 3

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

FEMALES

		Adeno (or nearest)					Total
		a	a+1	a+al+br	KII	not q+u		not q+s
RR data	N	14			3		17
	NS	14			3		17
	Wt	285.96			57.24		343.20
	Het Chi	224.94			2.81		227.75
	Het df	13			2		16
	Het P	***			N.S.		***
Fixed	RR	3.59			3.60		3.59
	RRl	3.20			2.78		3.23
	RRu	4.04			4.66		4.00
	P	+++			+++		+++
Random	RR	2.11			2.93		2.14
	RRl	1.16			1.52		1.31
	RRu	3.86			5.65		3.50
	P	+			++		++
Between	Chi						0.00
Between	df						1
Between	P						N.S.

		Continent					Total
		NAmer	SCAmer	Europe	Asia	Auslia		Africa
	N	11		3	3		17
	NS	11		3	3		17
	Wt	305.24		20.62	17.35		343.20
	Het Chi	186.17		2.05	0.40		227.75
	Het df	10		2	2		16
	Het P	***		N.S.	N.S.		***
Fixed	RR	4.04		1.16	1.78		3.59
	RRl	3.61		0.75	1.11		3.23
	RRu	4.52		1.79	2.85		4.00
	P	+++		N.S.	+		+++
Random	RR	2.48		1.17	1.78		2.14
	RRl	1.34		0.75	1.11		1.31
	RRu	4.56		1.82	2.85		3.50
	P	++		N.S.	+		++
Between	Chi						39.12
Between	df						2
Between	P						***

		Country in Europe						Total
		multi	UK	Germany	Scand	othWest	East		Balkans
	N	1			1			3
	NS	1			1			3
	Wt	13.65			5.43		1.54	20.62
	Het Chi	0.00			0.00		0.00	2.05
	Het df	0			0		0	2
	Het P	N.S.			N.S.		N.S.	N.S.
Fixed	RR	0.93			1.80		1.81	1.16
	RRl	0.54			0.78		0.37	0.75
	RRu	1.57			4.17		8.78	1.79
	P	N.S.			N.S.		N.S.	N.S.
Random	RR	0.93			1.80		1.81	1.17
	RRl	0.54			0.78		0.37	0.75
	RRu	1.57			4.17		8.78	1.82
	P	N.S.			N.S.		N.S.	N.S.
Between	Chi							2.05
Between	df							2
Between	P							N.S.

Appendix Table J3 - 3

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

		Adenocarcinoma Adjusted				
FEMALES						
		Country in Asia				
		China	Japan	India	other	Total
RR data						
	N		3			3
	NS		3			3
	Wt		17.35			17.35
	Het Chi		0.40			0.40
	Het df		2			2
	Het P		N.S.			N.S.
Fixed	RR		1.78			1.78
	RRl		1.11			1.11
	RRu		2.85			2.85
	P		+			+
Random	RR		1.78			1.78
	RRl		1.11			1.11
	RRu		2.85			2.85
	P		+			+
Between	Chi					
Between	df					
Between	P					N.S.
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
	N	1	3	4	9	17
	NS	1	3	4	9	17
	Wt	1.56	57.24	23.82	260.58	343.20
	Het Chi	0.00	2.81	12.02	193.68	227.75
	Het df	0	2	3	8	16
	Het P	N.S.	N.S.	**	***	***
Fixed	RR	1.42	3.60	1.58	3.90	3.59
	RRl	0.29	2.78	1.05	3.45	3.23
	RRu	6.82	4.66	2.36	4.40	4.00
	P	N.S.	+++	+	+++	+++
Random	RR	1.42	2.93	2.06	2.19	2.14
	RRl	0.29	1.52	0.83	1.03	1.31
	RRu	6.82	5.65	5.11	4.67	3.50
	P	N.S.	++	N.S.	+	++
Between	Chi					19.24
Between	df					3
Between	P					***
		Study type				
		CC	prosp	other	Total	
	N	15		2	17	
	NS	15		2	17	
	Wt	337.41		5.80	343.20	
	Het Chi	225.74		0.20	227.75	
	Het df	14		1	16	
	Het P	***		N.S.	***	
Fixed	RR	3.63		2.07	3.59	
	RRl	3.26		0.92	3.23	
	RRu	4.04		4.66	4.00	
	P	+++		(+)	+++	
Random	RR	2.15		2.07	2.14	
	RRl	1.27		0.92	1.31	
	RRu	3.64		4.66	3.50	
	P	++		(+)	++	
Between	Chi				1.81	
Between	df				1	
Between	P				N.S.	

Appendix Table J3 - 3

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

FEMALES

		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+/+nk	
RR data	N	8	5	4				17
	NS	8	5	4				17
	Wt	132.59	24.50	186.11				343.20
	Het Chi	65.16	0.38	31.13				227.75
	Het df	7	4	3				16
	Het P	***	N.S.	***				***
Fixed	RR	1.84	1.80	6.34				3.59
	RRl	1.55	1.21	5.49				3.23
	RRu	2.18	2.67	7.32				4.00
	P	+++	++	+++				+++
Random	RR	1.83	1.80	3.35				2.14
	RRl	0.96	1.21	1.55				1.31
	RRu	3.49	2.67	7.25				3.50
	P	(+)	++	++				++
Between	Chi							131.08
Between	df							2
Between	P							***

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

	N	5	12	17
	NS	5	12	17
	Wt	64.17	279.03	343.20
	Het Chi	5.08	102.18	227.75
	Het df	4	11	16
	Het P	N.S.	***	***
Fixed	RR	1.04	4.78	3.59
	RRl	0.82	4.25	3.23
	RRu	1.33	5.37	4.00
	P	N.S.	+++	+++
Random	RR	1.17	2.57	2.14
	RRl	0.82	1.59	1.31
	RRu	1.66	4.15	3.50
	P	N.S.	+++	++
Between	Chi			120.49
Between	df			1
Between	P			***

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

	N	17		17
	NS	17		17
	Wt	343.20		343.20
	Het Chi	227.75		227.75
	Het df	16		16
	Het P	***		***
Fixed	RR	3.59		3.59
	RRl	3.23		3.23
	RRu	4.00		4.00
	P	+++		+++
Random	RR	2.14		2.14
	RRl	1.31		1.31
	RRu	3.50		3.50
	P	++		++
Between	Chi			
Between	df			
Between	P			N.S.

Appendix Table J3 - 3

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

FEMALES

	Denominator			
	nev	any nev	cigs	other
Total				

RR data

	N	9	8	17
	NS	9	8	17
	Wt	82.38	260.83	343.20
Het	Chi	5.95	55.53	227.75
Het	df	8	7	16
Het	P	N.S.	***	***
Fixed	RR	1.04	5.32	3.59
	RRl	0.84	4.71	3.23
	RRu	1.29	6.00	4.00
	P	N.S.	+++	+++
Random	RR	1.04	3.40	2.14
	RRl	0.84	2.16	1.31
	RRu	1.29	5.35	3.50
	P	N.S.	+++	++
Between	Chi			166.26
Between	df			1
Between	P			***

Appendix Table J3 - 4

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BARBON	43	m	0	0	all	-	a	Eu:wst	1979	CC		0 all/unsp	all/unsp	nev any
BROWN2	24	m	0	0	wh	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN2	23	f	0	0	wh	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN3	3	f	0	0	wh	-	a	NAmer	1986	CC		0 all/unsp	all/unsp	nev any
BUFFLE	72	f	0	0	w-hi	-	a	NAmer	1976	CC		0 cig+/-ot	all/unsp	nev cigs
COMSTO	20	m	0	0	all	-	a	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
COMSTO	28	f	0	0	all	-	a	NAmer	1975	other		0 cig+/-ot	all/unsp	nev cigs
CORREA	40	c	0	0	all	-	a	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
ENGELA	69	m	0	0	all	0	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
HAENSZ	38	f	0	0	all	-	a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
JAHN	13	m	0	0	all	-	a	Eu:Ger	1988	CC		0 cig+/-ot	all/unsp	nev any
JAIN	27	m	0	0	all	-	a	NAmer	1981	CC		0 cig+/-ot	all/unsp	nev cigs
JAIN	22	f	0	0	all	-	a	NAmer	1981	CC		0 cig+/-ot	all/unsp	nev cigs
JEDRYC	27	m	0	0	all	-	a	Eu:est	1980	CC		0 cig+/-ot	all/unsp	nev any
KATSOU	15	f	0	0	all	-	a	Eu:bal	1987	CC		0 all/unsp	all/unsp	nev any
KHUDER	11	m	0	0	all	-	a	NAmer	1985	CC		0 cig+/-ot	all/unsp	nev cigs
KIHARA	13	c	0	0	jap	-	a	As:Jap	1991	CC		0 all/unsp	all/unsp	nev any
LUBIN2	260	m	0	0	all	-	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	272	f	0	0	all	-	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
MATOS	54	m	0	0	all	-	a	SCAmer	1994	CC		0 cig+/-ot	all/unsp	nev any
OSANN	3	m	0	0	all	-	a	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
OSANN	7	f	0	0	all	-	a	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
OSANN2	15	f	0	0	all	-	KII	NAmer	1964	other		0 cig+/-ot	all/unsp	nev cigs
SOBUE	5	m	0	0	all	-	a	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SOBUE	21	f	0	0	all	-	a	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SUZUKI	1	m	0	0	all	-	a	As:Jap	1978	CC		0 cig+/-ot	all/unsp	nev any
SUZUKI	5	f	0	0	all	-	a	As:Jap	1978	CC		0 cig+/-ot	all/unsp	nev any
SVENSS	24	f	0	0	all	-	a	Eu:Sca	1983	CC		0 all/unsp	all/unsp	nev any
TSUGAN	1	m	0	0	all	-	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	5	m	0	0	all	-	a	As:Jap	1988	CC		0 all/unsp	all/unsp	nev any
WAKAI	23	f	0	0	all	-	a	As:Jap	1988	CC		0 all/unsp	all/unsp	nev any
WU	1	f	0	0	wh	-	a	NAmer	1981	CC		0 all/unsp	all/unsp	nev any
WYNDE3	21	m	0	0	all	-	KII	NAmer	1966	CC		0 all/unsp	all/unsp	nev any
WYNDE3	69	f	0	0	all	-	KII	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	6	m	0	0	all	-	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	195	f	0	0	all	-	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table J3 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI	
				Case	Cont	Case	Cont			
BARBON	43	m	0	42	205	7	188	5.50	(2.41-	12.55)
BROWN2	24	m	2	-	-	-	-	7.40	(6.20-	8.80)
BROWN2	23	f	2	-	-	-	-	7.20	(6.20-	8.50)
Subtotal BROWN2								7.29	(6.48-	8.20)
BROWN3	3	f	0	73	219	432	1168	0.90	(0.68-	1.20)
BUFFLE	72	f	0	20	56	7	112	5.71	(2.28-	14.32)
COMSTO	20	m	0	13	129	2	84	4.23	(0.93-	19.23)
COMSTO	28	f	0	6	35	8	115	2.46	(0.80-	7.58)
Subtotal COMSTO								2.99	(1.21-	7.36)
CORREA	40	c	1	-	-	-	-	3.70	(2.10-	6.50)
*ENGELA	69	m	7	-	-	-	-	1.10	(0.40-	3.10)
HAENSZ	38	f	0	2	9	37	236	1.42	(0.29-	6.82)
JAHN	13	m	0	127	402	8	138	5.45	(2.60-	11.42)
JAIN	27	m	0	30	159	4	85	4.01	(1.37-	11.76)
JAIN	22	f	0	17	97	24	214	1.56	(0.80-	3.04)
Subtotal JAIN								2.03	(1.15-	3.57)
JEDRYC	27	m	0	21	312	7	289	2.78	(1.16-	6.63)
KATSOU	15	f	0	3	4	30	67	1.68	(0.35-	7.95)
KHUDE	11	m	0	63	-	7	-	8.00	(3.50-	18.20)
KIHARA	13	c	0	27	70	78	237	1.17	(0.70-	1.96)
LUBIN2	260	m	0	212	4228	57	2616	2.30	(1.71-	3.10)
LUBIN2	272	f	0	17	157	138	1180	0.93	(0.54-	1.57)
Subtotal LUBIN2								1.85	(1.43-	2.40)
MATOS	54	m	0	33	151	5	110	4.81	(1.82-	12.71)
OSANN	3	m	0	102	477	14	833	12.72	(7.20-	22.49)
OSANN	7	f	0	50	196	47	1093	5.93	(3.87-	9.09)
Subtotal OSANN								7.80	(5.54-	10.97)
OSANN2	15	f	0	11	12	22	43	1.79	(0.68-	4.71)
SOBUE	5	m	0	117	363	27	128	1.53	(0.96-	2.43)
SOBUE	21	f	0	20	64	137	857	1.95	(1.15-	3.33)
Subtotal SOBUE								1.70	(1.20-	2.41)
SUZUKI	1	m	0	25	55	14	99	3.21	(1.54-	6.69)
SUZUKI	5	f	0	5	7	55	133	1.73	(0.53-	5.68)
Subtotal SUZUKI								2.71	(1.45-	5.06)
SVENSS	24	f	0	12	36	22	120	1.82	(0.82-	4.03)
TSUGAN	1	m	0	8	6	18	17	1.26	(0.36-	4.39)
WAKAI	5	m	0	23	140	8	65	1.33	(0.57-	3.14)
WAKAI	23	f	0	4	5	46	145	2.52	(0.65-	9.79)
Subtotal WAKAI								1.60	(0.78-	3.30)
WU	1	f	0	21	37	29	62	1.21	(0.61-	2.43)
WYNDE3	21	m	0	4	69	6	88	0.85	(0.23-	3.13)
WYNDE3	69	f	0	0	3	15	76	0.71~	(0.03-	14.35)
Subtotal WYNDE3								0.83	(0.25-	2.73)
WYNDE6	6	m	0	408	1056	58	617	4.11	(3.07-	5.51)
WYNDE6	195	f	0	171	325	119	856	3.78	(2.90-	4.94)
Subtotal WYNDE6								3.93	(3.23-	4.78)
Partial Totals				1687	9084	1488	12071			
*prospective study								~ With 0.5 adjustment for zero		

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BARBON	43	m	0	1.71	5.65	0.66	0.0001
BROWN2	24	m	2	2.00	125.29	51.02	0.0000
BROWN2	23	f	2	1.97	154.35	57.57	0.0000
Subtotal BROWN2				1.25	279.64	108.59	
BROWN3	3	f	0	-0.10	46.65	100.44	0.4775
BUFFLE	72	f	0	1.74	4.55	0.66	0.0002
COMSTO	20	m	0	1.44	1.68	0.01	0.0618
COMSTO	28	f	0	0.90	3.04	0.65	0.1158
Subtotal COMSTO				-0.38	4.72	0.66	
CORREA	40	c	1	1.31	12.04	0.04	0.0000
*ENGELA	69	m	7	0.10	3.66	5.89	0.8552
HAENSZ	38	f	0	0.35	1.56	1.60	0.6634
JAHN	13	m	0	1.70	7.01	0.77	0.0000
JAIN	27	m	0	1.39	3.32	0.00	0.0114
JAIN	22	f	0	0.45	8.66	7.28	0.1889
Subtotal JAIN				-0.89	11.98	7.28	
JEDRYC	27	m	0	1.02	5.07	0.59	0.0213

Appendix Table J3 - 5

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
KATSOU	15	f	0	0.52	1.58	1.14	0.5163
KHUDEK	11	m	0	2.08	5.65	2.90	0.0000
KIHARA	13	c	0	0.16	14.63	21.23	0.5439
LUBIN2	260	m	0	0.83	43.71	12.27	0.0000
LUBIN2	272	f	0	-0.08	13.65	28.31	0.7760
Subtotal LUBIN2				-1.97	57.35	40.58	
MATOS	54	m	0	1.57	4.06	0.17	0.0015
OSANN	3	m	0	2.54	11.83	16.47	0.0000
OSANN	7	f	0	1.78	21.14	3.68	0.0000
Subtotal OSANN				1.60	32.97	20.15	
OSANN2	15	f	0	0.58	4.12	2.51	0.2368
SOBUE	5	m	0	0.42	17.81	15.72	0.0736
SOBUE	21	f	0	0.67	13.50	6.48	0.0138
Subtotal SOBUE				-1.63	31.31	22.20	
SUZUKI	1	m	0	1.17	7.16	0.27	0.0018
SUZUKI	5	f	0	0.55	2.71	1.81	0.3680
Subtotal SUZUKI				-1.01	9.87	2.08	
SVENSS	24	f	0	0.60	6.06	3.55	0.1410
TSUGAN	1	m	0	0.23	2.46	3.16	0.7175
WAKAI	5	m	0	0.29	5.24	6.05	0.5087
WAKAI	23	f	0	0.92	2.09	0.40	0.1812
Subtotal WAKAI				-1.51	7.32	6.45	
WU	1	f	0	0.19	7.98	10.93	0.5847
WYNDE3	21	m	0	-0.16	2.26	5.26	0.8073
WYNDE3	69	f	0	-0.35	0.42	1.24	0.8202
Subtotal WYNDE3				-3.24	2.68	6.50	
WYNDE6	6	m	0	1.41	44.92	0.11	0.0000
WYNDE6	195	f	0	1.33	54.06	0.06	0.0000
Subtotal WYNDE6				0.02	98.99	0.17	

RR data

N	36
NS	26
Wt	669.59
Het Chi	370.91
Het df	35
Het P	***
Fixed RR	3.91
RRl	3.62
RRu	4.22
P	+++
Random RR	2.68
RRl	2.02
RRu	3.55
P	+++

Appendix Table J3 - 6

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

RR data

	N	36			
	NS	26			
	Wt	669.59			
Het	Chi	370.91			
Het	df	35			
Het	P	***			
Fixed	RR	3.91			
	RRl	3.62			
	RRu	4.22			
	P	+++			
Random	RR	2.68			
	RRl	2.02			
	RRu	3.55			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	2	17	17	36
	NS	2	17	17	36
	Wt	26.66	296.79	346.14	669.59
Het	Chi	8.73	114.21	226.09	370.91
Het	df	1	16	16	35
Het	P	**	***	***	***
Fixed	RR	1.97	4.56	3.61	3.91
	RRl	1.35	4.07	3.25	3.62
	RRu	2.88	5.11	4.01	4.22
	P	+++	+++	+++	+++
Random	RR	2.07	3.39	2.17	2.68
	RRl	0.67	2.35	1.34	2.02
	RRu	6.38	4.90	3.52	3.55
	P	N.S.	+++	++	+++
Between	Chi				21.89
Between	df				2
Between	P				***

MALES

	a	Adeno (or nearest)				Total
		a+l	a+al+br	KII	not q+u	not q+s
	N	15		2		17
	NS	15		2		17
	Wt	249.61		47.18		296.79
Het	Chi	107.04		5.34		114.21
Het	df	14		1		16
Het	P	***		*		***
Fixed	RR	4.72		3.81		4.56
	RRl	4.17		2.87		4.07
	RRu	5.35		5.07		5.11
	P	+++		+++		+++
Random	RR	3.54		2.14		3.39
	RRl	2.31		0.47		2.35
	RRu	5.41		9.78		4.90
	P	+++		N.S.		+++
Between	Chi					1.82
Between	df					1
Between	P					N.S.

Appendix Table J3 - 6

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

MALES

	Continent							Total	
	NAmer	SCAmer	Europe	Asia	Auslia	Africa			
RR data									
	N	7	1	5	4			17	
	NS	7	1	5	4			17	
	Wt	194.95	4.06	65.11	32.66			296.79	
	Het Chi	27.53	0.00	10.38	3.62			114.21	
	Het df	6	0	4	3			16	
	Het P	***	N.S.	*	N.S.			***	
Fixed	RR	6.43	4.81	2.65	1.73			4.56	
	RRl	5.59	1.82	2.08	1.23			4.07	
	RRu	7.40	12.71	3.38	2.44			5.11	
	P	+++	++	+++	++			+++	
Random	RR	5.54	4.81	2.97	1.75			3.39	
	RRl	3.56	1.82	1.80	1.18			2.35	
	RRu	8.61	12.71	4.90	2.61			4.90	
	P	+++	++	+++	++			+++	
Between	Chi							72.67	
Between	df							3	
Between	P							***	
			Country in Europe						
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1		1	1	1	1		5
	NS	1		1	1	1	1		5
	Wt	43.71		7.01	3.66	5.65	5.07		65.11
	Het Chi	0.00		0.00	0.00	0.00	0.00		10.38
	Het df	0		0	0	0	0		4
	Het P	N.S.		N.S.	N.S.	N.S.	N.S.		*
Fixed	RR	2.30		5.45	1.10	5.50	2.78		2.65
	RRl	1.71		2.60	0.40	2.41	1.16		2.08
	RRu	3.10		11.42	3.06	12.55	6.63		3.38
	P	+++		+++	N.S.	+++	+		+++
Random	RR	2.30		5.45	1.10	5.50	2.78		2.97
	RRl	1.71		2.60	0.40	2.41	1.16		1.80
	RRu	3.10		11.42	3.06	12.55	6.63		4.90
	P	+++		+++	N.S.	+++	+		+++
Between	Chi								10.38
Between	df								4
Between	P								*
			Country in Asia						
		China	Japan	India	other	Total			
	N		4			4			
	NS		4			4			
	Wt		32.66			32.66			
	Het Chi		3.62			3.62			
	Het df		3			3			
	Het P		N.S.			N.S.			
Fixed	RR		1.73			1.73			
	RRl		1.23			1.23			
	RRu		2.44			2.44			
	P		++			++			
Random	RR		1.75			1.75			
	RRl		1.18			1.18			
	RRu		2.61			2.61			
	P		++			++			
Between	Chi								
Between	df								
Between	P					N.S.			

Appendix Table J3 - 6

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

MALES

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

RR data

N		3	5	8	1	17
NS		3	5	8	1	17
Wt		50.85	60.66	181.22	4.06	296.79
Het Chi		10.59	5.84	61.41	0.00	114.21
Het df		2	4	7	0	16
Het P		**	N.S.	***	N.S.	***
Fixed RR		3.48	2.58	5.96	4.81	4.56
RRl		2.65	2.00	5.15	1.82	4.07
RRu		4.59	3.31	6.89	12.71	5.11
P		+++	+++	+++	++	+++
Random RR		1.77	2.82	4.27	4.81	3.39
RRl		0.57	1.89	2.36	1.82	2.35
RRu		5.51	4.22	7.72	12.71	4.90
P		N.S.	+++	+++	++	+++
Between Chi						36.37
Between df						3
Between P						***

Study type
 CC prosp other Total

N	15	1	1	17
NS	15	1	1	17
Wt	291.45	3.66	1.68	296.79
Het Chi	106.68	0.00	0.00	114.21
Het df	14	0	0	16
Het P	***	N.S.	N.S.	***
Fixed RR	4.65	1.10	4.23	4.56
RRl	4.14	0.40	0.93	4.07
RRu	5.21	3.06	19.23	5.11
P	+++	N.S.	(+)	+++
Random RR	3.58	1.10	4.23	3.39
RRl	2.45	0.40	0.93	2.35
RRu	5.24	3.06	19.23	4.90
P	+++	N.S.	(+)	+++
Between Chi				7.53
Between df				2
Between P				*

Number of adjustment variables

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

N	15		1		1	17
NS	15		1		1	17
Wt	167.84		125.29		3.66	296.79
Het Chi	59.31		0.00		0.00	114.21
Het df	14		0		0	16
Het P	***		N.S.		N.S.	***
Fixed RR	3.28		7.40		1.10	4.56
RRl	2.82		6.21		0.40	4.07
RRu	3.82		8.82		3.06	5.11
P	+++		+++		N.S.	+++
Random RR	3.38		7.40		1.10	3.39
RRl	2.37		6.21		0.40	2.35
RRu	4.83		8.82		3.06	4.90
P	+++		+++		N.S.	+++
Between Chi						54.90
Between df						2
Between P						***

Appendix Table J3 - 6

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

MALES

RR data

		Product		Total
		all/unsp cig+/-ot cig only		
	N	4	13	17
	NS	4	13	17
	Wt	15.61	281.18	296.79
Het	Chi	8.81	95.09	114.21
Het	df	3	12	16
Het	P	*	***	***
Fixed	RR	2.07	4.77	4.56
	RRl	1.26	4.24	4.07
	RRu	3.40	5.36	5.11
	P	++	+++	+++
Random	RR	1.81	3.95	3.39
	RRl	0.75	2.65	2.35
	RRu	4.36	5.89	4.90
	P	N.S.	+++	+++
Between	Chi			10.31
Between	df			1
Between	P			**
		Cigarette type		Total
		all/unsp	MC+-HR	MC only
	N	17		17
	NS	17		17
	Wt	296.79		296.79
Het	Chi	114.21		114.21
Het	df	16		16
Het	P	***		***
Fixed	RR	4.56		4.56
	RRl	4.07		4.07
	RRu	5.11		5.11
	P	+++		+++
Random	RR	3.39		3.39
	RRl	2.35		2.35
	RRu	4.90		4.90
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.
		Denominator		Total
		nev any nev	cigs	other
	N	10	7	17
	NS	10	7	17
	Wt	127.55	169.24	296.79
Het	Chi	21.89	57.16	114.21
Het	df	9	6	16
Het	P	**	***	***
Fixed	RR	3.07	6.15	4.56
	RRl	2.58	5.29	4.07
	RRu	3.65	7.15	5.11
	P	+++	+++	+++
Random	RR	2.95	4.30	3.39
	RRl	2.12	2.15	2.35
	RRu	4.10	8.61	4.90
	P	+++	+++	+++
Between	Chi			35.16
Between	df			1
Between	P			***

Appendix Table J3 - 6

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

FEMALES

		Adeno (or nearest)							
		a	a+1	a+a1+br	KII	not q+u	not q+s	Total	
RR data									
	N	14			3			17	
	NS	14			3			17	
	Wt	287.53			58.60			346.14	
	Het Chi	222.81			3.25			226.09	
	Het df	13			2			16	
	Het P	***			N.S.			***	
Fixed	RR	3.62			3.55			3.61	
	RRl	3.23			2.75			3.25	
	RRu	4.06			4.58			4.01	
	P	+++			+++			+++	
Random	RR	2.14			2.84			2.17	
	RRl	1.18			1.47			1.34	
	RRu	3.88			5.46			3.52	
	P	+			++			++	
Between	Chi							0.02	
Between	df							1	
Between	P							N.S.	
		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	11		3	3			17	
	NS	11		3	3			17	
	Wt	306.54		21.29	18.30			346.14	
	Het Chi	186.26		2.13	0.17			226.09	
	Het df	10		2	2			16	
	Het P	***		N.S.	N.S.			***	
Fixed	RR	4.04		1.17	1.98			3.61	
	RRl	3.62		0.77	1.25			3.25	
	RRu	4.52		1.79	3.12			4.01	
	P	+++		N.S.	++			+++	
Random	RR	2.49		1.19	1.98			2.17	
	RRl	1.36		0.76	1.25			1.34	
	RRu	4.57		1.87	3.12			3.52	
	P	++		N.S.	++			++	
Between	Chi							37.53	
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	13.65			6.06			1.58	21.29
	Het Chi	0.00			0.00			0.00	2.13
	Het df	0			0			0	2
	Het P	N.S.			N.S.			N.S.	N.S.
Fixed	RR	0.93			1.82			1.68	1.17
	RRl	0.54			0.82			0.35	0.77
	RRu	1.57			4.03			7.95	1.79
	P	N.S.			N.S.			N.S.	N.S.
Random	RR	0.93			1.82			1.68	1.19
	RRl	0.54			0.82			0.35	0.76
	RRu	1.57			4.03			7.95	1.87
	P	N.S.			N.S.			N.S.	N.S.
Between	Chi								2.13
Between	df								2
Between	P								N.S.

Appendix Table J3 - 6

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

FEMALES

Country in Asia
China Japan India other Total

RR data

	N		3			3
	NS		3			3
	Wt		18.30			18.30
	Het Chi		0.17			0.17
	Het df		2			2
	Het P		N.S.			N.S.
Fixed	RR		1.98			1.98
	RRl		1.25			1.25
	RRu		3.12			3.12
	P		++			++
Random	RR		1.98			1.98
	RRl		1.25			1.25
	RRu		3.12			3.12
	P		++			++
Between	Chi					
Between	df					
Between	P					N.S.
			Start year of study			
		<1960	1960-69	1970-79	1980-89	1990+
	N	1	3	4	9	17
	NS	1	3	4	9	17
	Wt	1.56	58.60	23.95	262.02	346.14
	Het Chi	0.00	3.25	12.04	191.47	226.09
	Het df	0	2	3	8	16
	Het P	N.S.	N.S.	**	***	***
Fixed	RR	1.42	3.55	1.59	3.93	3.61
	RRl	0.29	2.75	1.07	3.48	3.25
	RRu	6.82	4.58	2.37	4.43	4.01
	P	N.S.	+++	+	+++	+++
Random	RR	1.42	2.84	2.09	2.21	2.17
	RRl	0.29	1.47	0.85	1.05	1.34
	RRu	6.82	5.46	5.16	4.67	3.52
	P	N.S.	++	N.S.	+	++
Between	Chi					19.32
Between	df					3
Between	P					***
			Study type			
		CC	prosp	other	Total	
	N	15		2	17	
	NS	15		2	17	
	Wt	338.98		7.16	346.14	
	Het Chi	223.58		0.18	226.09	
	Het df	14		1	16	
	Het P	***		N.S.	***	
Fixed	RR	3.65		2.05	3.61	
	RRl	3.28		0.99	3.25	
	RRu	4.06		4.27	4.01	
	P	+++		(+)	+++	
Random	RR	2.18		2.05	2.17	
	RRl	1.29		0.99	1.34	
	RRu	3.66		4.27	3.52	
	P	++		(+)	++	
Between	Chi				2.33	
Between	df				1	
Between	P				N.S.	

Appendix Table J3 - 6

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

FEMALES

	Number of adjustment variables						Total
	0	1	2	3-5	6-9	10+/ +nk	
RR data							
	N	16		1			17
	NS	16		1			17
	Wt	191.78		154.35			346.14
	Het Chi	93.15		0.00			226.09
	Het df	15		0			16
	Het P	***		N.S.			***
Fixed	RR	2.07		7.20			3.61
	RRl	1.80		6.15			3.25
	RRu	2.38		8.43			4.01
	P	+++		+++			+++
Random	RR	1.98		7.20			2.17
	RRl	1.31		6.15			1.34
	RRu	2.99		8.43			3.52
	P	++		+++			++
Between	Chi						132.93
Between	df						1
Between	P						***

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

	N	5	12	17
	NS	5	12	17
	Wt	64.37	281.76	346.14
	Het Chi	5.03	100.32	226.09
	Het df	4	11	16
	Het P	N.S.	***	***
Fixed	RR	1.05	4.79	3.61
	RRl	0.82	4.26	3.25
	RRu	1.34	5.38	4.01
	P	N.S.	+++	+++
Random	RR	1.17	2.63	2.17
	RRl	0.83	1.65	1.34
	RRu	1.65	4.21	3.52
	P	N.S.	+++	++
Between	Chi			120.73
Between	df			1
Between	P			***

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

	N	17		17
	NS	17		17
	Wt	346.14		346.14
	Het Chi	226.09		226.09
	Het df	16		16
	Het P	***		***
Fixed	RR	3.61		3.61
	RRl	3.25		3.25
	RRu	4.01		4.01
	P	+++		+++
Random	RR	2.17		2.17
	RRl	1.34		1.34
	RRu	3.52		3.52
	P	++		++
Between	Chi			
Between	df			
Between	P			N.S.

Appendix Table J3 - 6

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

FEMALES

	Denominator			
	nev	any nev	cigs	other
Total				

RR data

	N	9	8	17
	NS	9	8	17
	Wt	82.71	263.43	346.14
Het	Chi	6.13	53.88	226.09
Het	df	8	7	16
Het	P	N.S.	***	***
Fixed	RR	1.05	5.32	3.61
	RRl	0.84	4.71	3.25
	RRu	1.30	6.00	4.01
	P	N.S.	+++	+++
Random	RR	1.05	3.46	2.17
	RRl	0.84	2.23	1.34
	RRu	1.30	5.37	3.52
	P	N.S.	+++	++
Between	Chi			166.08
Between	df			1
Between	P			***

Appendix Table J3 - 7

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

Adenocarcinoma

Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN	ABRAHA	ALDERS	ARMSTR	AXELSO	BAND	BERRIN	BLOT2	BLOT3	BLOT4	BOUCHA	BRESLO	BROCKM	BROWN1	BUELL	BYERS1
	BYERS2	CASCO2	CASCOR	CHAN	CHATZI	CHEN	CHEN2	CHEN3	CHIAZZ	COOKSO	DAVEYS	DEAN	DOLL	DOSEME	DU	DUNN
	EBELIN	ENSTRO	ESAKI	FAN	GENG	GER	GODLEY	GOLLED	GSELL	HANSEN	HEGMAN	HINDS	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	HAMMON	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	TANG	TENKAN
	TIZZAN	TOKARS	TOUSEY	TULINI	TVERDA	VEIERO	WANG2	WIGLE	WUNSCH	YAMAGU	YONG					
9	BENHAM	VUTUC	WYNDE7													

Appendix Table J3 - 8

IESLC - Meta-analysis of Ex Smoking, Any Product (or Cigarettes if Any not available)
Adenocarcinoma
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 J4 -

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

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table J4 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BARBON	125	m	0	0	all	-	a	Eu:wst	1979	CC		1 all/unsp	all/unsp	non any
BUFFLE	73	f	0	0	w-hi	-	a	NAmer	1976	CC		0 cig+/-ot	all/unsp	non cigs
COMSTO	72	m	0	0	all	-	a	NAmer	1975	other		0 cig+/-ot	all/unsp	non cigs
COMSTO	84	f	0	0	all	-	a	NAmer	1975	other		0 cig+/-ot	all/unsp	non cigs
CORREA	67	c	0	0	all	-	a	NAmer	1979	CC		1 cig+/-ot	all/unsp	non cigs
ENGELA	77	m	0	0	all	0	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	non cigs
HAENSZ	49	f	0	0	all	-	a	NAmer	1955	CC		0 cig+/-ot	all/unsp	non cigs
JAHN	71	m	0	0	all	-	a	Eu:Ger	1988	CC		3 cig+/-ot	all/unsp	non cigs
JAIN	37	m	0	0	all	-	a	NAmer	1981	CC		0 cig+/-ot	all/unsp	non cigs
JAIN	32	f	0	0	all	-	a	NAmer	1981	CC		0 cig+/-ot	all/unsp	non cigs
JEDRYC	53	m	0	0	all	-	a	Eu:est	1980	CC		0 cig+/-ot	all/unsp	non any
KATSOU	34	f	0	0	all	-	a	Eu:bal	1987	CC		1 all/unsp	all/unsp	non any
KHUDER	32	m	0	0	all	-	a	NAmer	1985	CC		0 cig+/-ot	all/unsp	non cigs
KIHARA	21	c	0	0	jap	-	a	As:Jap	1991	CC		0 all/unsp	all/unsp	non any
LUBIN2	256	m	0	0	all	-	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	non any
LUBIN2	268	f	0	0	all	-	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	non any
MATOS	89	m	0	0	all	-	a	SCAmer	1994	CC		2 cig+/-ot	all/unsp	non any
OSANN	79	m	0	0	all	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	non cigs
OSANN	80	f	0	0	all	-	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	non cigs
OSANN2	36	f	0	0	all	-	KII	NAmer	1964	other		1 cig+/-ot	all/unsp	non cigs
SAARIK	3	c	0	0	wh	-	a	Eu:Sca	1988	CC		0 all/unsp	all/unsp	non any
SEGI2	34	m	0	0	all	-	a	As:Jap	1962	CC		1 cig+/-ot	all/unsp	non any
SEGI2	36	f	0	0	all	-	a	As:Jap	1962	CC		1 cig+/-ot	all/unsp	non any
SHIMIZ	1	m	0	0	all	-	a	As:Jap	1977	CC		2 all/unsp	all/unsp	non any
SHIMIZ	6	f	0	0	all	-	a	As:Jap	1977	CC		2 all/unsp	all/unsp	non any
SOBUE	100	m	0	0	all	-	a	As:Jap	1986	CC		1 cig+/-ot	all/unsp	non cigs
SOBUE	110	f	0	0	all	-	a	As:Jap	1986	CC		1 cig+/-ot	all/unsp	non cigs
STAYNE	8	m	0	0	all	-	a	NAmer	1969	CC		1 cig+/-ot	all/unsp	non cigs
SUZUKI	12	m	0	0	all	-	a	As:Jap	1978	CC		2 cig+/-ot	all/unsp	non any
SUZUKI	16	f	0	0	all	-	a	As:Jap	1978	CC		2 cig+/-ot	all/unsp	non any
SVENSS	94	f	0	0	all	-	a	Eu:Sca	1983	CC		1 all/unsp	all/unsp	non any
TSUGAN	7	m	0	0	all	-	a	As:Jap	1976	CC		0 all/unsp	all/unsp	non any
WAKAI	77	m	0	0	all	-	a	As:Jap	1988	CC		1 all/unsp	all/unsp	non any
WAKAI	83	f	0	0	all	-	a	As:Jap	1988	CC		1 all/unsp	all/unsp	non any
WU	22	f	0	0	wh	-	a	NAmer	1981	CC		2 all/unsp	all/unsp	non any
WYNDE3	33	m	0	0	all	-	KII	NAmer	1966	CC		0 all/unsp	all/unsp	non any
WYNDE3	76	f	0	0	all	-	KII	NAmer	1966	CC		0 cig+/-ot	all/unsp	non any
WYNDE6	150	m	0	0	all	-	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	non cigs
WYNDE6	258	f	0	0	all	-	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	non cigs

Appendix Table J4 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI	
				Case	Cont	Case	Cont			
BARBON	125	m	1	-	-	-	-	2.38	(1.64-	3.44)
BUFFLE	73	f	0	56	110	27	168	3.17	(1.89-	5.32)
COMSTO	72	m	0	30	100	15	213	4.26	(2.19-	8.27)
COMSTO	84	f	0	23	52	14	150	4.74	(2.27-	9.89)
Subtotal COMSTO								4.47	(2.73-	7.31)
CORREA	67	c	1	-	-	-	-	3.74	(2.76-	5.08)
*ENGELA	77	m	7	-	-	-	-	6.60	(3.52-	12.35)
HAENSZ	49	f	0	16	94	39	245	1.07	(0.57-	2.00)
JAHN	71	m	3	-	-	-	-	0.97	(0.69-	1.36)
JAIN	37	m	0	60	118	34	244	3.65	(2.27-	5.87)
JAIN	32	f	0	69	99	41	311	5.29	(3.38-	8.27)
Subtotal JAIN								4.44	(3.21-	6.15)
JEDRYC	53	m	0	68	516	28	601	2.83	(1.79-	4.46)
KATSOU	34	f	1	-	-	-	-	1.63	(0.72-	3.68)
KHUDER	32	m	0	92	-	70	-	1.72	(1.17-	2.52)
KIHARA	21	c	0	103	162	105	307	1.86	(1.33-	2.59)
LUBIN2	256	m	0	454	6209	270	6844	1.85	(1.59-	2.16)
LUBIN2	268	f	0	69	410	155	1337	1.45	(1.07-	1.97)
Subtotal LUBIN2								1.76	(1.54-	2.02)
MATOS	89	m	2	-	-	-	-	2.46	(1.52-	3.98)
OSANN	79	m	2	-	-	-	-	3.44	(2.64-	4.49)
OSANN	80	f	2	-	-	-	-	6.65	(5.04-	8.77)
Subtotal OSANN								4.72	(3.89-	5.71)
OSANN2	36	f	1	-	-	-	-	2.85	(1.43-	5.69)
SAARIK	3	c	0	38	66	43	224	3.00	(1.79-	5.02)
SEGI2	34	m	1	-	-	-	-	1.18	(0.56-	2.47)
SEGI2	36	f	1	-	-	-	-	1.02	(0.44-	2.34)
Subtotal SEGI2								1.11	(0.64-	1.93)
SHIMIZ	1	m	2	-	-	-	-	1.90	(1.30-	3.00)
SHIMIZ	6	f	2	-	-	-	-	2.90	(1.70-	5.00)
Subtotal SHIMIZ								2.23	(1.60-	3.10)
SOBUE	100	m	1	-	-	-	-	1.47	(1.13-	1.91)
SOBUE	110	f	1	-	-	-	-	1.41	(1.00-	1.99)
Subtotal SOBUE								1.45	(1.17-	1.78)
STAYNE	8	m	1	-	-	-	-	3.10	(1.42-	6.75)
SUZUKI	12	m	2	-	-	-	-	2.78	(1.81-	4.27)
SUZUKI	16	f	2	-	-	-	-	2.33	(1.16-	4.68)
Subtotal SUZUKI								2.65	(1.84-	3.82)
SVENSS	94	f	1	-	-	-	-	3.16	(1.70-	5.85)
TSUGAN	7	m	0	45	50	26	23	0.80	(0.40-	1.59)
WAKAI	77	m	1	-	-	-	-	1.72	(1.09-	2.71)
WAKAI	83	f	1	-	-	-	-	1.08	(0.47-	2.48)
Subtotal WAKAI								1.54	(1.04-	2.30)
WU	22	f	2	-	-	-	-	3.71	(2.24-	6.16)
WYNDE3	33	m	0	64	263	10	157	3.82	(1.91-	7.66)
WYNDE3	76	f	0	21	53	15	79	2.09	(0.99-	4.41)
Subtotal WYNDE3								2.89	(1.73-	4.80)
WYNDE6	150	m	0	651	741	486	1872	3.38	(2.93-	3.91)
WYNDE6	258	f	0	472	376	290	1181	5.11	(4.24-	6.16)
Subtotal WYNDE6								3.95	(3.52-	4.43)
Partial Totals				2331	9419	1668	13956			
*prospective study										

Appendix Table J4 - 2

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BARBON	125	m	1	0.87	28.00	0.29	0.0000
BUFFLE	73	f	0	1.15	14.30	0.48	0.0000
COMSTO	72	m	0	1.45	8.72	2.01	0.0000
COMSTO	84	f	0	1.56	7.10	2.44	0.0000
Subtotal COMSTO				1.07	15.82	4.45	
CORREA	67	c	1	1.32	41.28	5.05	0.0000
*ENGELA	77	m	7	1.89	9.75	8.21	0.0000
HAENSZ	49	f	0	0.07	9.72	7.92	0.8345
JAHN	71	m	3	-0.03	33.37	33.36	0.8603
JAIN	37	m	0	1.29	17.05	1.80	0.0000
JAIN	32	f	0	1.67	19.16	9.27	0.0000
Subtotal JAIN				1.02	36.21	11.08	
JEDRYC	53	m	0	1.04	18.51	0.09	0.0000
KATSOU	34	f	1	0.49	5.77	1.33	0.2404
KHUDER	32	m	0	0.54	26.10	4.76	0.0056
KIHARA	21	c	0	0.62	34.89	4.26	0.0003
LUBIN2	256	m	0	0.62	160.94	19.98	0.0000
LUBIN2	268	f	0	0.37	41.44	14.75	0.0164
Subtotal LUBIN2				-0.95	202.38	34.74	
MATOS	89	m	2	0.90	16.58	0.08	0.0002
OSANN	79	m	2	1.24	54.48	3.86	0.0000
OSANN	80	f	2	1.89	50.08	42.87	0.0000
Subtotal OSANN				1.19	104.56	46.72	
OSANN2	36	f	1	1.05	8.06	0.05	0.0030
SAARIK	3	c	0	1.10	14.45	0.24	0.0000
SEGI2	34	m	1	0.17	6.98	4.51	0.6620
SEGI2	36	f	1	0.02	5.50	4.96	0.9630
Subtotal SEGI2				-1.75	12.48	9.47	
SHIMIZ	1	m	2	0.64	21.97	2.36	0.0026
SHIMIZ	6	f	2	1.06	13.20	0.12	0.0001
Subtotal SHIMIZ				-0.23	35.18	2.48	
SOBUE	100	m	1	0.39	55.77	19.03	0.0040
SOBUE	110	f	1	0.34	32.45	12.71	0.0503
Subtotal SOBUE				-1.21	88.22	31.74	
STAYNE	8	m	1	1.13	6.32	0.17	0.0044
SUZUKI	12	m	2	1.02	20.86	0.06	0.0000
SUZUKI	16	f	2	0.85	7.90	0.12	0.0175
Subtotal SUZUKI				-0.07	28.76	0.18	
SVENSS	94	f	1	1.15	10.06	0.33	0.0003
TSUGAN	7	m	0	-0.23	8.05	11.55	0.5177
WAKAI	77	m	1	0.54	18.52	3.38	0.0196
WAKAI	83	f	1	0.08	5.55	4.42	0.8561
Subtotal WAKAI				-1.32	24.08	7.80	
WU	22	f	2	1.31	15.02	1.75	0.0000
WYNDE3	33	m	0	1.34	7.95	1.09	0.0002
WYNDE3	76	f	0	0.74	6.86	0.37	0.0540
Subtotal WYNDE3				0.14	14.81	1.47	
WYNDE6	150	m	0	1.22	182.57	11.38	0.0000
WYNDE6	258	f	0	1.63	110.21	48.33	0.0000
Subtotal WYNDE6				0.91	292.78	59.71	

Appendix Table J4 - 2

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

RR data

	N	39
	NS	28
	Wt	1155.52
Het	Chi	289.76
Het	df	38
Het	P	***
Fixed	RR	2.64
	RRl	2.49
	RRu	2.79
	P	+++
Random	RR	2.46
	RRl	2.07
	RRu	2.92
	P	+++

Appendix Table J4 - 3

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

RR data

	N	39			
	NS	28			
	Wt	1155.52			
Het	Chi	289.76			
Het	df	38			
Het	P	***			
Fixed	RR	2.64			
	RRl	2.49			
	RRu	2.79			
	P	+++			
Random	RR	2.46			
	RRl	2.07			
	RRu	2.92			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	3	19	17	39
	NS	3	19	17	39
	Wt	90.63	702.51	362.38	1155.52
Het	Chi	9.36	118.15	135.05	289.76
Het	df	2	18	16	38
Het	P	**	***	***	***
Fixed	RR	2.76	2.34	3.28	2.64
	RRl	2.25	2.18	2.96	2.49
	RRu	3.39	2.52	3.63	2.79
	P	+++	+++	+++	+++
Random	RR	2.74	2.30	2.56	2.46
	RRl	1.72	1.86	1.85	2.07
	RRu	4.37	2.84	3.55	2.92
	P	+++	+++	+++	+++
Between	Chi				27.20
Between	df				2
Between	P				***

MALES

		Adeno (or nearest)					
	a	a+1	a+a1+br	KII	not q+u	not q+s	Total
	N	17		2			19
	NS	17		2			19
	Wt	512.00		190.52			702.51
Het	Chi	81.69		0.11			118.15
Het	df	16		1			18
Het	P	***		N.S.			***
Fixed	RR	2.04		3.40			2.34
	RRl	1.87		2.95			2.18
	RRu	2.22		3.92			2.52
	P	+++		+++			+++
Random	RR	2.18		3.40			2.30
	RRl	1.76		2.95			1.86
	RRu	2.71		3.92			2.84
	P	+++		+++			+++
Between	Chi						36.36
Between	df						1
Between	P						***

Appendix Table J4 - 3

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

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	7	1	5	6			19	
	NS	7	1	5	6			19	
	Wt	303.19	16.58	250.58	132.16			702.51	
	Het Chi	12.13	0.00	34.66	11.95			118.15	
	Het df	6	0	4	5			18	
	Het P	(*)	N.S.	***	*			***	
Fixed	RR	3.24	2.46	1.90	1.65			2.34	
	RRl	2.90	1.52	1.67	1.39			2.18	
	RRu	3.63	3.98	2.15	1.96			2.52	
	P	+++	+++	+++	+++			+++	
Random	RR	3.15	2.46	2.27	1.63			2.30	
	RRl	2.55	1.52	1.45	1.22			1.86	
	RRu	3.88	3.98	3.56	2.17			2.84	
	P	+++	+++	+++	+++			+++	
Between	Chi							59.42	
Between	df							3	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1		1	1	1	1		5
	NS	1		1	1	1	1		5
	Wt	160.94		33.37	9.75	28.00	18.51		250.58
	Het Chi	0.00		0.00	0.00	0.00	0.00		34.66
	Het df	0		0	0	0	0		4
	Het P	N.S.		N.S.	N.S.	N.S.	N.S.		***
Fixed	RR	1.85		0.97	6.60	2.38	2.83		1.90
	RRl	1.59		0.69	3.52	1.64	1.79		1.67
	RRu	2.16		1.36	12.36	3.45	4.46		2.15
	P	+++		N.S.	+++	+++	+++		+++
Random	RR	1.85		0.97	6.60	2.38	2.83		2.27
	RRl	1.59		0.69	3.52	1.64	1.79		1.45
	RRu	2.16		1.36	12.36	3.45	4.46		3.56
	P	+++		N.S.	+++	+++	+++		+++
Between	Chi								34.66
Between	df								4
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N		6			6			
	NS		6			6			
	Wt		132.16			132.16			
	Het Chi		11.95			11.95			
	Het df		5			5			
	Het P		*			*			
Fixed	RR		1.65			1.65			
	RRl		1.39			1.39			
	RRu		1.96			1.96			
	P		+++			+++			
Random	RR		1.63			1.63			
	RRl		1.22			1.22			
	RRu		2.17			2.17			
	P		+++			+++			
Between	Chi								
Between	df								
Between	P								N.S.

Appendix Table J4 - 3

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

Adenocarcinoma
Adjusted

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
MALES								
RR data								
	N		5	6	7	1	19	
	NS		5	6	7	1	19	
	Wt	213.57	248.55	223.81	16.58		702.51	
	Het Chi	12.26	15.89	48.17	0.00		118.15	
	Het df	4	5	6	0		18	
	Het P	*	**	***	N.S.		***	
Fixed	RR	3.38	1.98	1.98	2.46		2.34	
	RRl	2.95	1.75	1.74	1.52		2.18	
	RRu	3.86	2.24	2.26	3.98		2.52	
	P	+++	+++	+++	+++		+++	
Random	RR	3.26	2.10	2.03	2.46		2.30	
	RRl	2.12	1.57	1.38	1.52		1.86	
	RRu	5.00	2.80	2.97	3.98		2.84	
	P	+++	+++	+++	+++		+++	
Between	Chi						41.83	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	17	1	1	19			
	NS	17	1	1	19			
	Wt	684.04	9.75	8.72	702.51			
	Het Chi	104.23	0.00	0.00	118.15			
	Het df	16	0	0	18			
	Het P	***	N.S.	N.S.	***			
Fixed	RR	2.29	6.60	4.26	2.34			
	RRl	2.13	3.52	2.19	2.18			
	RRu	2.47	12.36	8.27	2.52			
	P	+++	+++	+++	+++			
Random	RR	2.13	6.60	4.26	2.30			
	RRl	1.72	3.52	2.19	1.86			
	RRu	2.64	12.36	8.27	2.84			
	P	+++	+++	+++	+++			
Between	Chi				13.93			
Between	df				2			
Between	P				***			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+/-nk	Total
	N	8	5	4	1	1		19
	NS	8	5	4	1	1		19
	Wt	429.89	115.60	113.90	33.37	9.75		702.51
	Het Chi	51.91	7.50	5.89	0.00	0.00		118.15
	Het df	7	4	3	0	0		18
	Het P	***	N.S.	N.S.	N.S.	N.S.		***
Fixed	RR	2.53	1.74	2.81	0.97	6.60		2.34
	RRl	2.30	1.45	2.34	0.69	3.52		2.18
	RRu	2.78	2.09	3.38	1.36	12.36		2.52
	P	+++	+++	+++	N.S.	+++		+++
Random	RR	2.49	1.81	2.67	0.97	6.60		2.30
	RRl	1.81	1.37	2.04	0.69	3.52		1.86
	RRu	3.42	2.39	3.51	1.36	12.36		2.84
	P	+++	+++	+++	N.S.	+++		+++
Between	Chi							52.85
Between	df							4
Between	P							***

Appendix Table J4 - 3

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

Adenocarcinoma
Adjusted

MALES

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

RR data

	N	5	14	19
	NS	5	14	19
	Wt	84.50	618.01	702.51
Het	Chi	11.47	103.79	118.15
Het	df	4	13	18
Het	P	*	***	***
Fixed	RR	1.97	2.40	2.34
	RRl	1.59	2.22	2.18
	RRu	2.44	2.60	2.52
	P	+++	+++	+++
Random	RR	1.91	2.45	2.30
	RRl	1.31	1.90	1.86
	RRu	2.79	3.15	2.84
	P	+++	+++	+++
Between	Chi			2.90
Between	df			1
Between	P			(*)

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

	N	19		19
	NS	19		19
	Wt	702.51		702.51
Het	Chi	118.15		118.15
Het	df	18		18
Het	P	***		***
Fixed	RR	2.34		2.34
	RRl	2.18		2.18
	RRu	2.52		2.52
	P	+++		+++
Random	RR	2.30		2.30
	RRl	1.86		1.86
	RRu	2.84		2.84
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Denominator
non any non cigs Total

	N	10	9	19
	NS	10	9	19
	Wt	308.37	394.14	702.51
Het	Chi	19.56	84.56	118.15
Het	df	9	8	18
Het	P	*	***	***
Fixed	RR	2.00	2.65	2.34
	RRl	1.79	2.40	2.18
	RRu	2.23	2.93	2.52
	P	+++	+++	+++
Random	RR	2.06	2.65	2.30
	RRl	1.69	1.83	1.86
	RRu	2.52	3.83	2.84
	P	+++	+++	+++
Between	Chi			14.03
Between	df			1
Between	P			***

Appendix Table J4 - 3

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

Adenocarcinoma

Adjusted

FEMALES

		Adeno (or nearest)						Total
		a	a+1	a+a1+br	KII	not q+u	not q+s	
RR data	N	14			3			17
	NS	14			3			17
	Wt	237.25			125.13			362.38
	Het Chi	103.29			7.32			135.05
	Het df	13			2			16
	Het P	***			*			***
Fixed	RR	2.71			4.69			3.28
	RRl	2.39			3.93			2.96
	RRu	3.08			5.59			3.63
	P	+++			+++			+++
Random	RR	2.42			3.40			2.56
	RRl	1.66			1.88			1.85
	RRu	3.54			6.16			3.55
	P	+++			+++			+++
Between	Chi							24.45
Between	df							1
Between	P							***

Continent

		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
	N	9		3	5			17
	NS	9		3	5			17
	Wt	240.50		57.27	64.61			362.38
	Het Chi	37.92		4.91	8.21			135.05
	Het df	8		2	4			16
	Het P	***		(*)	(*)			***
Fixed	RR	4.62		1.68	1.65			3.28
	RRl	4.07		1.30	1.29			2.96
	RRu	5.24		2.18	2.11			3.63
	P	+++		+++	+++			+++
Random	RR	3.64		1.89	1.67			2.56
	RRl	2.64		1.14	1.13			1.85
	RRu	5.02		3.12	2.47			3.55
	P	+++		+	++			+++
Between	Chi							84.02
Between	df							2
Between	P							***

Country in Europe

		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1			1			1	3
	NS	1			1			1	3
	Wt	41.44			10.06			5.77	57.27
	Het Chi	0.00			0.00			0.00	4.91
	Het df	0			0			0	2
	Het P	N.S.			N.S.			N.S.	(*)
Fixed	RR	1.45			3.16			1.63	1.68
	RRl	1.07			1.70			0.72	1.30
	RRu	1.97			5.86			3.69	2.18
	P	+			+++			N.S.	+++
Random	RR	1.45			3.16			1.63	1.89
	RRl	1.07			1.70			0.72	1.14
	RRu	1.97			5.86			3.69	3.12
	P	+			+++			N.S.	+
Between	Chi								4.91
Between	df								2
Between	P								(*)

Appendix Table J4 - 3

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

		Adenocarcinoma Adjusted				
FEMALES						
		China	Country in Asia		other	Total
			Japan	India		
RR data						
	N		5			5
	NS		5			5
	Wt		64.61			64.61
	Het Chi		8.21			8.21
	Het df		4			4
	Het P		(*)			(*)
Fixed	RR		1.65			1.65
	RRl		1.29			1.29
	RRu		2.11			2.11
	P		+++			+++
Random	RR		1.67			1.67
	RRl		1.13			1.13
	RRu		2.47			2.47
	P		++			++
Between	Chi					
Between	df					
Between	P					N.S.
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
	N	1	4	5	7	17
	NS	1	4	5	7	17
	Wt	9.72	130.63	83.94	138.09	362.38
	Het Chi	0.00	19.57	14.21	61.92	135.05
	Het df	0	3	4	6	16
	Het P	N.S.	***	**	***	***
Fixed	RR	1.07	4.40	2.14	3.49	3.28
	RRl	0.57	3.70	1.72	2.95	2.96
	RRu	2.00	5.22	2.65	4.12	3.63
	P	N.S.	+++	+++	+++	+++
Random	RR	1.07	2.52	2.58	2.80	2.56
	RRl	0.57	1.21	1.65	1.57	1.85
	RRu	2.00	5.25	4.03	4.99	3.55
	P	N.S.	+	+++	+++	+++
Between	Chi					39.36
Between	df					3
Between	P					***
		Study type				
		CC	prosp	other	Total	
	N	15		2	17	
	NS	15		2	17	
	Wt	347.22		15.16	362.38	
	Het Chi	133.92		0.98	135.05	
	Het df	14		1	16	
	Het P	***		N.S.	***	
Fixed	RR	3.26		3.62	3.28	
	RRl	2.94		2.19	2.96	
	RRu	3.63		5.98	3.63	
	P	+++		+++	+++	
Random	RR	2.45		3.62	2.56	
	RRl	1.72		2.19	1.85	
	RRu	3.49		5.98	3.55	
	P	+++		+++	+++	
Between	Chi				0.15	
Between	df				1	
Between	P				N.S.	

Appendix Table J4 - 3

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

Adenocarcinoma
Adjusted

FEMALES

		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+/ +nk	
RR data	N	7	6	4				17
	NS	7	6	4				17
	Wt	208.79	67.40	86.19				362.38
	Het Chi	67.47	9.72	13.80				135.05
	Het df	6	5	3				16
	Het P	***	(*)	**				***
Fixed	RR	3.48	1.67	4.81				3.28
	RRl	3.04	1.31	3.89				2.96
	RRu	3.99	2.12	5.93				3.63
	P	+++	+++	+++				+++
Random	RR	2.82	1.72	3.79				2.56
	RRl	1.66	1.19	2.26				1.85
	RRu	4.80	2.50	6.34				3.55
	P	+++	++	+++				+++
Between	Chi							44.07
Between	df							2
Between	P							***

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

	N	5	12	17
	NS	5	12	17
	Wt	49.61	312.78	362.38
	Het Chi	7.96	124.61	135.05
	Het df	4	11	16
	Het P	(*)	***	***
Fixed	RR	2.66	3.39	3.28
	RRl	2.02	3.03	2.96
	RRu	3.52	3.79	3.63
	P	+++	+++	+++
Random	RR	2.48	2.63	2.56
	RRl	1.65	1.75	1.85
	RRu	3.71	3.97	3.55
	P	+++	+++	+++
Between	Chi			2.49
Between	df			1
Between	P			N.S.

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

	N	17		17
	NS	17		17
	Wt	362.38		362.38
	Het Chi	135.05		135.05
	Het df	16		16
	Het P	***		***
Fixed	RR	3.28		3.28
	RRl	2.96		2.96
	RRu	3.63		3.63
	P	+++		+++
Random	RR	2.56		2.56
	RRl	1.85		1.85
	RRu	3.55		3.55
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Appendix Table J4 - 3

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

FEMALES

Denominator
 non any non cigs Total

RR data

	N	9	8	17
	NS	9	8	17
	Wt	111.30	251.08	362.38
Het	Chi	18.94	75.01	135.05
Het	df	8	7	16
Het	P	*	***	***
Fixed	RR	1.98	4.10	3.28
	RRl	1.64	3.62	2.96
	RRu	2.38	4.64	3.63
	P	+++	+++	+++
Random	RR	2.04	3.28	2.56
	RRl	1.50	2.08	1.85
	RRu	2.79	5.17	3.55
	P	+++	+++	+++
Between	Chi			41.10
Between	df			1
Between	P			***

Appendix Table J4 - 4

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BARBON	124	m	0	0	all	-	a	Eu:wst	1979	CC	0	all/unsp	all/unsp	non any
BUFFLE	73	f	0	0	w-hi	-	a	NAmer	1976	CC	0	cig+/-ot	all/unsp	non cigs
COMSTO	72	m	0	0	all	-	a	NAmer	1975	other	0	cig+/-ot	all/unsp	non cigs
COMSTO	84	f	0	0	all	-	a	NAmer	1975	other	0	cig+/-ot	all/unsp	non cigs
CORREA	67	c	0	0	all	-	a	NAmer	1979	CC	1	cig+/-ot	all/unsp	non cigs
ENGELA	77	m	0	0	all	0	a	Eu:Sca	1964	prosp	7	cig+/-ot	all/unsp	non cigs
HAENSZ	49	f	0	0	all	-	a	NAmer	1955	CC	0	cig+/-ot	all/unsp	non cigs
JAHN	35	m	0	0	all	-	a	Eu:Ger	1988	CC	0	cig+/-ot	all/unsp	non cigs
JAIN	37	m	0	0	all	-	a	NAmer	1981	CC	0	cig+/-ot	all/unsp	non cigs
JAIN	32	f	0	0	all	-	a	NAmer	1981	CC	0	cig+/-ot	all/unsp	non cigs
JEDRYC	53	m	0	0	all	-	a	Eu:est	1980	CC	0	cig+/-ot	all/unsp	non any
KATSOU	32	f	0	0	all	-	a	Eu:bal	1987	CC	0	all/unsp	all/unsp	non any
KHUDER	32	m	0	0	all	-	a	NAmer	1985	CC	0	cig+/-ot	all/unsp	non cigs
KIHARA	21	c	0	0	jap	-	a	As:Jap	1991	CC	0	all/unsp	all/unsp	non any
LUBIN2	256	m	0	0	all	-	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	non any
LUBIN2	268	f	0	0	all	-	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	non any
MATOS	88	m	0	0	all	-	a	SCAmer	1994	CC	0	cig+/-ot	all/unsp	non any
OSANN	67	m	0	0	all	-	a	NAmer	1984	CC	0	cig+/-ot	all/unsp	non cigs
OSANN	71	f	0	0	all	-	a	NAmer	1984	CC	0	cig+/-ot	all/unsp	non cigs
OSANN2	18	f	0	0	all	-	KII	NAmer	1964	other	0	cig+/-ot	all/unsp	non cigs
SAARIK	3	c	0	0	wh	-	a	Eu:Sca	1988	CC	0	all/unsp	all/unsp	non any
SEGI2	33	m	0	0	all	-	a	As:Jap	1962	CC	0	cig+/-ot	all/unsp	non any
SEGI2	35	f	0	0	all	-	a	As:Jap	1962	CC	0	cig+/-ot	all/unsp	non any
SHIMIZ	1	m	0	0	all	-	a	As:Jap	1977	CC	2	all/unsp	all/unsp	non any
SHIMIZ	6	f	0	0	all	-	a	As:Jap	1977	CC	2	all/unsp	all/unsp	non any
SOBUE	8	m	0	0	all	-	a	As:Jap	1986	CC	0	cig+/-ot	all/unsp	non cigs
SOBUE	24	f	0	0	all	-	a	As:Jap	1986	CC	0	cig+/-ot	all/unsp	non cigs
STAYNE	8	m	0	0	all	-	a	NAmer	1969	CC	1	cig+/-ot	all/unsp	non cigs
SUZUKI	4	m	0	0	all	-	a	As:Jap	1978	CC	0	cig+/-ot	all/unsp	non any
SUZUKI	8	f	0	0	all	-	a	As:Jap	1978	CC	0	cig+/-ot	all/unsp	non any
SVENSS	69	f	0	0	all	-	a	Eu:Sca	1983	CC	0	all/unsp	all/unsp	non any
TSUGAN	7	m	0	0	all	-	a	As:Jap	1976	CC	0	all/unsp	all/unsp	non any
WAKAI	18	m	0	0	all	-	a	As:Jap	1988	CC	0	all/unsp	all/unsp	non any
WAKAI	36	f	0	0	all	-	a	As:Jap	1988	CC	0	all/unsp	all/unsp	non any
WU	19	f	0	0	wh	-	a	NAmer	1981	CC	0	all/unsp	all/unsp	non any
WYNDE3	33	m	0	0	all	-	KII	NAmer	1966	CC	0	all/unsp	all/unsp	non any
WYNDE3	76	f	0	0	all	-	KII	NAmer	1966	CC	0	cig+/-ot	all/unsp	non any
WYNDE6	150	m	0	0	all	-	KII	NAmer	1969	CC	0	cig+/-ot	all/unsp	non cigs
WYNDE6	258	f	0	0	all	-	KII	NAmer	1969	CC	0	cig+/-ot	all/unsp	non cigs

Appendix Table J4 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI	
				Case	Cont	Case	Cont			
BARBON	124	m	0	109	362	49	393	2.41	(1.67-	3.48)
BUFFLE	73	f	0	56	110	27	168	3.17	(1.89-	5.32)
COMSTO	72	m	0	30	100	15	213	4.26	(2.19-	8.27)
COMSTO	84	f	0	23	52	14	150	4.74	(2.27-	9.89)
Subtotal COMSTO								4.47	(2.73-	7.31)
CORREA	67	c	1	-	-	-	-	3.74	(2.76-	5.08)
*ENGELA	77	m	7	-	-	-	-	6.60	(3.52-	12.35)
HAENSZ	49	f	0	16	94	39	245	1.07	(0.57-	2.00)
JAHN	35	m	0	75	269	137	570	1.16	(0.85-	1.59)
JAIN	37	m	0	60	118	34	244	3.65	(2.27-	5.87)
JAIN	32	f	0	69	99	41	311	5.29	(3.38-	8.27)
Subtotal JAIN								4.44	(3.21-	6.15)
JEDRYC	53	m	0	68	516	28	601	2.83	(1.79-	4.46)
KATSOU	32	f	0	15	18	33	71	1.79	(0.81-	3.99)
KHUDER	32	m	0	92	-	70	-	1.72	(1.17-	2.52)
KIHARA	21	c	0	103	162	105	307	1.86	(1.33-	2.59)
LUBIN2	256	m	0	454	6209	270	6844	1.85	(1.59-	2.16)
LUBIN2	268	f	0	69	410	155	1337	1.45	(1.07-	1.97)
Subtotal LUBIN2								1.76	(1.54-	2.02)
MATOS	88	m	0	46	132	38	261	2.39	(1.48-	3.86)
OSANN	67	m	0	217	541	116	1310	4.53	(3.54-	5.80)
OSANN	71	f	0	193	367	97	1289	6.99	(5.33-	9.16)
Subtotal OSANN								5.52	(4.60-	6.62)
OSANN2	18	f	0	50	28	33	55	2.98	(1.58-	5.60)
SAARIK	3	c	0	38	66	43	224	3.00	(1.79-	5.02)
SEGI2	33	m	0	53	485	9	102	1.24	(0.59-	2.59)
SEGI2	35	f	0	9	34	32	128	1.06	(0.46-	2.43)
Subtotal SEGI2								1.16	(0.67-	2.01)
SHIMIZ	1	m	2	-	-	-	-	1.90	(1.30-	3.00)
SHIMIZ	6	f	2	-	-	-	-	2.90	(1.70-	5.00)
Subtotal SHIMIZ								2.23	(1.60-	3.10)
SOBUE	8	m	0	276	650	144	491	1.45	(1.15-	1.83)
SOBUE	24	f	0	38	168	157	921	1.33	(0.90-	1.96)
Subtotal SOBUE								1.42	(1.16-	1.73)
STAYNE	8	m	1	-	-	-	-	3.10	(1.42-	6.75)
SUZUKI	4	m	0	119	162	39	154	2.90	(1.90-	4.43)
SUZUKI	8	f	0	20	20	60	140	2.33	(1.17-	4.65)
Subtotal SUZUKI								2.73	(1.90-	3.92)
SVENSS	69	f	0	38	53	34	156	3.29	(1.88-	5.75)
TSUGAN	7	m	0	45	50	26	23	0.80	(0.40-	1.59)
WAKAI	18	m	0	75	284	31	205	1.75	(1.11-	2.75)
WAKAI	36	f	0	9	26	50	150	1.04	(0.46-	2.36)
Subtotal WAKAI								1.55	(1.04-	2.30)
WU	19	f	0	99	50	50	99	3.92	(2.42-	6.34)
WYNDE3	33	m	0	64	263	10	157	3.82	(1.91-	7.66)
WYNDE3	76	f	0	21	53	15	79	2.09	(0.99-	4.41)
Subtotal WYNDE3								2.89	(1.73-	4.80)
WYNDE6	150	m	0	651	741	486	1872	3.38	(2.93-	3.91)
WYNDE6	258	f	0	472	376	290	1181	5.11	(4.24-	6.16)
Subtotal WYNDE6								3.95	(3.52-	4.43)
Partial Totals				3772	13068	2777	20451			
*prospective study										

Appendix Table J4 - 5

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BARBON	124	m	0	0.88	28.66	0.34	0.0000
BUFFLE	73	f	0	1.15	14.30	0.38	0.0000
COMSTO	72	m	0	1.45	8.72	1.84	0.0000
COMSTO	84	f	0	1.56	7.10	2.27	0.0000
Subtotal COMSTO				1.03	15.82	4.11	
CORREA	67	c	1	1.32	41.28	4.47	0.0000
*ENGELA	77	m	7	1.89	9.75	7.85	0.0000
HAENSZ	49	f	0	0.07	9.72	8.28	0.8345
JAHN	35	m	0	0.15	38.31	27.13	0.3583
JAIN	37	m	0	1.29	17.05	1.58	0.0000
JAIN	32	f	0	1.67	19.16	8.74	0.0000
Subtotal JAIN				0.98	36.21	10.32	
JEDRYC	53	m	0	1.04	18.51	0.05	0.0000
KATSOU	32	f	0	0.58	6.00	0.99	0.1526
KHUDER	32	m	0	0.54	26.10	5.23	0.0056
KIHARA	21	c	0	0.62	34.89	4.77	0.0003
LUBIN2	256	m	0	0.62	160.94	22.38	0.0000
LUBIN2	268	f	0	0.37	41.44	15.79	0.0164
Subtotal LUBIN2				-0.99	202.38	38.17	
MATOS	88	m	0	0.87	16.82	0.23	0.0003
OSANN	67	m	0	1.51	63.13	17.12	0.0000
OSANN	71	f	0	1.94	52.66	47.95	0.0000
Subtotal OSANN				1.48	115.78	65.07	
OSANN2	18	f	0	1.09	9.60	0.10	0.0007
SAARIK	3	c	0	1.10	14.45	0.17	0.0000
SEGI2	33	m	0	0.21	7.05	4.25	0.5701
SEGI2	35	f	0	0.06	5.57	4.84	0.8927
Subtotal SEGI2				-1.71	12.62	9.09	
SHIMIZ	1	m	2	0.64	21.97	2.66	0.0026
SHIMIZ	6	f	2	1.06	13.20	0.07	0.0001
Subtotal SHIMIZ				-0.27	35.18	2.74	
SOBUE	8	m	0	0.37	70.71	27.17	0.0019
SOBUE	24	f	0	0.28	25.17	12.59	0.1559
Subtotal SOBUE				-1.33	95.88	39.76	
STAYNE	8	m	1	1.13	6.32	0.13	0.0044
SUZUKI	4	m	0	1.06	21.41	0.12	0.0000
SUZUKI	8	f	0	0.85	8.08	0.16	0.0160
Subtotal SUZUKI				-0.07	29.49	0.28	
SVENSS	69	f	0	1.19	12.34	0.50	0.0000
TSUGAN	7	m	0	-0.23	8.05	11.95	0.5177
WAKAI	18	m	0	0.56	18.52	3.46	0.0164
WAKAI	36	f	0	0.04	5.67	5.14	0.9284
Subtotal WAKAI				-1.38	24.20	8.61	
WU	19	f	0	1.37	16.61	2.35	0.0000
WYNDE3	33	m	0	1.34	7.95	0.98	0.0002
WYNDE3	76	f	0	0.74	6.86	0.44	0.0540
Subtotal WYNDE3				0.10	14.81	1.42	
WYNDE6	150	m	0	1.22	182.57	9.58	0.0000
WYNDE6	258	f	0	1.63	110.21	45.38	0.0000
Subtotal WYNDE6				0.87	292.78	54.97	

Appendix Table J4 - 5

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

RR data

	N	39
	NS	28
	Wt	1186.87
Het	Chi	309.44
Het	df	38
Het	P	***
Fixed	RR	2.69
	RRl	2.54
	RRu	2.85
	P	+++
Random	RR	2.51
	RRl	2.11
	RRu	2.99
	P	+++

Appendix Table J4 - 6

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

RR data

	N	39			
	NS	28			
	Wt	1186.87			
Het	Chi	309.44			
Het	df	38			
Het	P	***			
Fixed	RR	2.69			
	RRl	2.54			
	RRu	2.85			
	P	+++			
Random	RR	2.51			
	RRl	2.11			
	RRu	2.99			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	3	19	17	39
	NS	3	19	17	39
	Wt	90.63	732.54	363.70	1186.87
Het	Chi	9.36	134.19	137.20	309.44
Het	df	2	18	16	38
Het	P	**	***	***	***
Fixed	RR	2.76	2.40	3.38	2.69
	RRl	2.25	2.23	3.05	2.54
	RRu	3.39	2.58	3.74	2.85
	P	+++	+++	+++	+++
Random	RR	2.74	2.37	2.60	2.51
	RRl	1.72	1.90	1.87	2.11
	RRu	4.37	2.96	3.60	2.99
	P	+++	+++	+++	+++
Between	Chi				28.69
Between	df				2
Between	P				***

MALES

	a	Adeno (or nearest)				Total
		a+l	a+l+br	KII	not q+u	not q+s
	N	17		2		19
	NS	17		2		19
	Wt	542.03		190.52		732.54
Het	Chi	102.51		0.11		134.19
Het	df	16		1		18
Het	P	***		N.S.		***
Fixed	RR	2.12		3.40		2.40
	RRl	1.95		2.95		2.23
	RRu	2.31		3.92		2.58
	P	+++		+++		+++
Random	RR	2.26		3.40		2.37
	RRl	1.79		2.95		1.90
	RRu	2.86		3.92		2.96
	P	+++		+++		+++
Between	Chi					31.56
Between	df					1
Between	P					***

Appendix Table J4 - 6

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

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	7	1	5	6			19	
	NS	7	1	5	6			19	
	Wt	311.84	16.82	256.17	147.71			732.54	
	Het Chi	17.98	0.00	29.08	13.37			134.19	
	Het df	6	0	4	5			18	
	Het P	**	N.S.	***	*			***	
Fixed	RR	3.43	2.39	1.93	1.64			2.40	
	RRl	3.07	1.48	1.70	1.40			2.23	
	RRu	3.84	3.86	2.18	1.93			2.58	
	P	+++	+++	+++	+++			+++	
Random	RR	3.34	2.39	2.33	1.64			2.37	
	RRl	2.59	1.48	1.56	1.22			1.90	
	RRu	4.30	3.86	3.50	2.21			2.96	
	P	+++	+++	+++	++			+++	
Between	Chi							73.75	
Between	df							3	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1		1	1	1	1		5
	NS	1		1	1	1	1		5
	Wt	160.94		38.31	9.75	28.66	18.51		256.17
	Het Chi	0.00		0.00	0.00	0.00	0.00		29.08
	Het df	0		0	0	0	0		4
	Het P	N.S.		N.S.	N.S.	N.S.	N.S.		***
Fixed	RR	1.85		1.16	6.60	2.41	2.83		1.93
	RRl	1.59		0.85	3.52	1.67	1.79		1.70
	RRu	2.16		1.59	12.36	3.48	4.46		2.18
	P	+++		N.S.	+++	+++	+++		+++
Random	RR	1.85		1.16	6.60	2.41	2.83		2.33
	RRl	1.59		0.85	3.52	1.67	1.79		1.56
	RRu	2.16		1.59	12.36	3.48	4.46		3.50
	P	+++		N.S.	+++	+++	+++		+++
Between	Chi								29.08
Between	df								4
Between	P								***
		Country in Asia							
		China	Japan	India	other	Total			
	N		6			6			
	NS		6			6			
	Wt		147.71			147.71			
	Het Chi		13.37			13.37			
	Het df		5			5			
	Het P		*			*			
Fixed	RR		1.64			1.64			
	RRl		1.40			1.40			
	RRu		1.93			1.93			
	P		+++			+++			
Random	RR		1.64			1.64			
	RRl		1.22			1.22			
	RRu		2.21			2.21			
	P		++			++			
Between	Chi								
Between	df								
Between	P					N.S.			

Appendix Table J4 - 6

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

Adenocarcinoma
Unadjusted

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
RR data								
	N		5	6	7	1	19	
	NS		5	6	7	1	19	
	Wt	213.64	249.76	252.33	16.82		732.54	
	Het Chi	11.64	16.78	68.96	0.00		134.19	
	Het df	4	5	6	0		18	
	Het P	*	**	***	N.S.		***	
Fixed	RR	3.38	1.99	2.15	2.39		2.40	
	RRl	2.96	1.76	1.90	1.48		2.23	
	RRu	3.87	2.26	2.43	3.86		2.58	
	P	+++	+++	+++	+++		+++	
Random	RR	3.29	2.12	2.17	2.39		2.37	
	RRl	2.17	1.58	1.41	1.48		1.90	
	RRu	4.98	2.84	3.36	3.86		2.96	
	P	+++	+++	+++	+++		+++	
Between	Chi						36.80	
Between	df						3	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	17	1	1	19			
	NS	17	1	1	19			
	Wt	714.07	9.75	8.72	732.54			
	Het Chi	120.98	0.00	0.00	134.19			
	Het df	16	0	0	18			
	Het P	***	N.S.	N.S.	***			
Fixed	RR	2.35	6.60	4.26	2.40			
	RRl	2.18	3.52	2.19	2.23			
	RRu	2.53	12.36	8.27	2.58			
	P	+++	+++	+++	+++			
Random	RR	2.20	6.60	4.26	2.37			
	RRl	1.76	3.52	2.19	1.90			
	RRu	2.75	12.36	8.27	2.96			
	P	+++	+++	+++	+++			
Between	Chi				13.20			
Between	df				2			
Between	P				**			
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	16	1	1		1		19
	NS	16	1	1		1		19
	Wt	694.49	6.32	21.97		9.75		732.54
	Het Chi	122.52	0.00	0.00		0.00		134.19
	Het df	15	0	0		0		18
	Het P	***	N.S.	N.S.		N.S.		***
Fixed	RR	2.37	3.10	1.90		6.60		2.40
	RRl	2.20	1.42	1.25		3.52		2.23
	RRu	2.56	6.76	2.89		12.36		2.58
	P	+++	++	++		+++		+++
Random	RR	2.26	3.10	1.90		6.60		2.37
	RRl	1.78	1.42	1.25		3.52		1.90
	RRu	2.86	6.76	2.89		12.36		2.96
	P	+++	++	++		+++		+++
Between	Chi							11.67
Between	df							3
Between	P							**

Appendix Table J4 - 6

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

Adenocarcinoma
Unadjusted

MALES

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

RR data

	N	5	14	19
	NS	5	14	19
	Wt	85.16	647.38	732.54
Het	Chi	11.58	119.25	134.19
Het	df	4	13	18
Het	P	*	***	***
Fixed	RR	1.99	2.46	2.40
	RRl	1.61	2.27	2.23
	RRu	2.46	2.65	2.58
	P	+++	+++	+++
Random	RR	1.93	2.55	2.37
	RRl	1.32	1.96	1.90
	RRu	2.81	3.31	2.96
	P	+++	+++	+++
Between	Chi			3.36
Between	df			1
Between	P			(*)

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

	N	19		19
	NS	19		19
	Wt	732.54		732.54
Het	Chi	134.19		134.19
Het	df	18		18
Het	P	***		***
Fixed	RR	2.40		2.40
	RRl	2.23		2.23
	RRu	2.58		2.58
	P	+++		+++
Random	RR	2.37		2.37
	RRl	1.90		1.90
	RRu	2.96		2.96
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Denominator
non any non cigs Total

	N	10	9	19
	NS	10	9	19
	Wt	309.89	422.66	732.54
Het	Chi	19.85	97.55	134.19
Het	df	9	8	18
Het	P	*	***	***
Fixed	RR	2.01	2.73	2.40
	RRl	1.80	2.48	2.23
	RRu	2.24	3.00	2.58
	P	+++	+++	+++
Random	RR	2.08	2.80	2.37
	RRl	1.70	1.92	1.90
	RRu	2.54	4.08	2.96
	P	+++	+++	+++
Between	Chi			16.79
Between	df			1
Between	P			***

Appendix Table J4 - 6

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

Adenocarcinoma
Unadjusted

FEMALES

		Adeno (or nearest)						Total
		a	a+1	a+a1+br	KII	not q+u	not q+s	
RR data								
	N	14			3			17
	NS	14			3			17
	Wt	237.03			126.67			363.70
Het	Chi	109.38			7.30			137.20
Het	df	13			2			16
Het	P	***			*			***
Fixed	RR	2.84			4.67			3.38
	RRl	2.50			3.93			3.05
	RRu	3.22			5.56			3.74
	P	+++			+++			+++
Random	RR	2.45			3.46			2.60
	RRl	1.66			1.96			1.87
	RRu	3.61			6.09			3.60
	P	+++			+++			+++
Between	Chi							20.52
Between	df							1
Between	P							***

Continent

		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total
	N	9		3	5			17
	NS	9		3	5			17
	Wt	246.22		59.79	57.70			363.70
Het	Chi	39.94		6.37	8.67			137.20
Het	df	8		2	4			16
Het	P	***		*	(*)			***
Fixed	RR	4.69		1.76	1.64			3.38
	RRl	4.14		1.36	1.27			3.05
	RRu	5.31		2.26	2.12			3.74
	P	+++		+++	+++			+++
Random	RR	3.70		2.00	1.64			2.60
	RRl	2.67		1.16	1.09			1.87
	RRu	5.11		3.45	2.47			3.60
	P	+++		+	+			+++
Between	Chi							82.22
Between	df							2
Between	P							***

Country in Europe

		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1			1			1	3
	NS	1			1			1	3
	Wt	41.44			12.34			6.00	59.79
Het	Chi	0.00			0.00			0.00	6.37
Het	df	0			0			0	2
Het	P	N.S.			N.S.			N.S.	*
Fixed	RR	1.45			3.29			1.79	1.76
	RRl	1.07			1.88			0.81	1.36
	RRu	1.97			5.75			3.99	2.26
	P	+			+++			N.S.	+++
Random	RR	1.45			3.29			1.79	2.00
	RRl	1.07			1.88			0.81	1.16
	RRu	1.97			5.75			3.99	3.45
	P	+			+++			N.S.	+
Between	Chi								6.37
Between	df								2
Between	P								*

Appendix Table J4 - 6

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

		Adenocarcinoma				
		Unadjusted				
FEMALES						
		Country in Asia				Total
		China	Japan	India	other	Total
RR data						
	N		5			5
	NS		5			5
	Wt		57.70			57.70
	Het Chi		8.67			8.67
	Het df		4			4
	Het P		(*)			(*)
Fixed	RR		1.64			1.64
	RRl		1.27			1.27
	RRu		2.12			2.12
	P		+++			+++
Random	RR		1.64			1.64
	RRl		1.09			1.09
	RRu		2.47			2.47
	P		+			+
Between	Chi					
Between	df					
Between	P					N.S.
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
	N	1	4	5	7	17
	NS	1	4	5	7	17
	Wt	9.72	132.24	84.12	137.62	363.70
	Het Chi	0.00	19.06	14.21	62.70	137.20
	Het df	0	3	4	6	16
	Het P	N.S.	***	**	***	***
Fixed	RR	1.07	4.39	2.14	3.77	3.38
	RRl	0.57	3.70	1.73	3.19	3.05
	RRu	2.00	5.21	2.65	4.45	3.74
	P	N.S.	+++	+++	+++	+++
Random	RR	1.07	2.59	2.58	2.86	2.60
	RRl	0.57	1.28	1.66	1.60	1.87
	RRu	2.00	5.21	4.02	5.10	3.60
	P	N.S.	++	+++	+++	+++
Between	Chi					41.23
Between	df					3
Between	P					***
		Study type			Total	
		CC	prosp	other	Total	
	N	15		2	17	
	NS	15		2	17	
	Wt	347.00		16.70	363.70	
	Het Chi	136.23		0.88	137.20	
	Het df	14		1	16	
	Het P	***		N.S.	***	
Fixed	RR	3.37		3.63	3.38	
	RRl	3.03		2.25	3.05	
	RRu	3.74		5.86	3.74	
	P	+++		+++	+++	
Random	RR	2.48		3.63	2.60	
	RRl	1.73		2.25	1.87	
	RRu	3.54		5.86	3.60	
	P	+++		+++	+++	
Between	Chi				0.09	
Between	df				1	
Between	P				N.S.	

Appendix Table J4 - 6

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

Adenocarcinoma
Unadjusted

FEMALES

		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+/ +nk	
RR data								
	N	16		1				17
	NS	16		1				17
	Wt	350.50		13.20				363.70
Het	Chi	136.88		0.00				137.20
Het	df	15		0				16
Het	P	***		N.S.				***
Fixed	RR	3.40		2.90				3.38
	RRl	3.06		1.69				3.05
	RRu	3.77		4.97				3.74
	P	+++		+++				+++
Random	RR	2.57		2.90				2.60
	RRl	1.82		1.69				1.87
	RRu	3.64		4.97				3.60
	P	+++		+++				+++
Between	Chi							0.32
Between	df							1
Between	P							N.S.

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

	N	5	12	17
	NS	5	12	17
	Wt	53.83	309.86	363.70
Het	Chi	8.99	125.87	137.20
Het	df	4	11	16
Het	P	(*)	***	***
Fixed	RR	2.79	3.49	3.38
	RRl	2.13	3.12	3.05
	RRu	3.64	3.90	3.74
	P	+++	+++	+++
Random	RR	2.55	2.65	2.60
	RRl	1.69	1.75	1.87
	RRu	3.86	4.01	3.60
	P	+++	+++	+++
Between	Chi			2.34
Between	df			1
Between	P			N.S.

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

	N	17		17
	NS	17		17
	Wt	363.70		363.70
Het	Chi	137.20		137.20
Het	df	16		16
Het	P	***		***
Fixed	RR	3.38		3.38
	RRl	3.05		3.05
	RRu	3.74		3.74
	P	+++		+++
Random	RR	2.60		2.60
	RRl	1.87		1.87
	RRu	3.60		3.60
	P	+++		+++
Between	Chi			
Between	df			
Between	P			N.S.

Appendix Table J4 - 6

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

FEMALES

Denominator
 non any non cigs Total

RR data

	N	9	8	17
	NS	9	8	17
	Wt	115.78	247.92	363.70
Het	Chi	21.57	72.85	137.20
Het	df	8	7	16
Het	P	**	***	***
Fixed	RR	2.04	4.27	3.38
	RRl	1.70	3.77	3.05
	RRu	2.45	4.84	3.74
	P	+++	+++	+++
Random	RR	2.09	3.30	2.60
	RRl	1.51	2.10	1.87
	RRu	2.90	5.18	3.60
	P	+++	+++	+++
Between	Chi			42.78
Between	df			1
Between	P			***

Appendix Table J4 - 7

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)
 Adenocarcinoma
 Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	ABELIN	ABRAHA	ARMSTR	AXELSO	BAND	BERRIN	BLOT1	BLOT2	BLOT3	BLOT4	BOUCHA	BRESLO	BROCKM	BROWN1	BROWN3	BUELL	
	BYERS1	CASCO2	CASCOR	CHAN	CHATZI	CHEN	CHEN2	CHEN3	CHIAZZ	COOKSO	DAVEYS	DEAN	DOLL	DOSEME	DU	DUNN	
	EBELIN	ESAKI	FAN	GENG	GER	GODLEY	GOLLED	GSELL	GURSEL	HANSEN	HEGMAN	HINDS	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	TANG	TENKAN	TIZZAN	
	TOKARS	TOUSEY	TULINI	TVERDA	VEIERO	WANG2	WARSIN	WATSON	WIGLE	WUNSCH	WYNDER	YAMAGU	YONG				
9	VUTUC																

Appendix Table J4 - 8

IESLC - Meta-analysis of Current Smoking (vs non-current), Any Product (or Cigarettes if Any not available)
Adenocarcinoma
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 J5 -

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

This analysis is restricted to results for:

1) Ever smokers; and results by amount smoked

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

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

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

2) Results complete enough for use in metaanalysis

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

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

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

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

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

7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)

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

9) For overlapping studies: principal rather than subsidiary studies

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

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

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

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

Appendix Table J5 - 1

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

REF	NRR	SEX	AGE1	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	ADENO	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	46	m	0	0	all	-	1	17	1	0	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	47	m	0	0	all	-	18	27	2	3	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	48	m	0	0	all	-	28	99	3	0	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	49	f	0	0	all	-	1	17	1	0	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	50	f	0	0	all	-	18	27	2	3	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	51	f	0	0	all	-	28	99	3	0	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
BARBON	79	m	0	0	all	-	1	19	1	0	a	Eu:wst	1979	CC	3	all/unsp	all/unsp	nev any
BARBON	80	m	0	0	all	-	20	39	2	0	a	Eu:wst	1979	CC	3	all/unsp	all/unsp	nev any
BARBON	81	m	0	0	all	-	40	99	3	0	a	Eu:wst	1979	CC	3	all/unsp	all/unsp	nev any
BROWN2	34	m	0	0	wh	-	1	19	1	0	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
BROWN2	44	m	0	0	wh	-	20	99	0	0	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
BROWN2	33	f	0	0	wh	-	1	19	1	0	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
BROWN2	43	f	0	0	wh	-	20	99	0	0	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
CHOI	51	m	0	0	all	-	1	10	1	0	a	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	52	m	0	0	all	-	11	20	2	3	a	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	53	m	0	0	all	-	21	30	0	4	a	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	54	m	0	0	all	-	31	40	0	5	a	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	55	m	0	0	all	-	41	99	3	6	a	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	59	f	0	0	all	-	1	10	1	0	a	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	60	f	0	0	all	-	11	30	2	0	a	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	61	f	0	0	all	-	31	99	3	0	a	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
DOLL	72	m	0	0	all	-	1	4	0	1	KII	Eu:UK	1948	CC	1	all/unsp	all/unsp	nev any
DOLL	73	m	0	0	all	-	5	14	1	2	KII	Eu:UK	1948	CC	1	all/unsp	all/unsp	nev any
DOLL	74	m	0	0	all	-	15	24	2	3	KII	Eu:UK	1948	CC	1	all/unsp	all/unsp	nev any
DOLL	75	m	0	0	all	-	25	99	3	0	KII	Eu:UK	1948	CC	1	all/unsp	all/unsp	nev any
DOLL	79	f	0	0	all	-	1	4	0	1	KII	Eu:UK	1948	CC	1	all/unsp	all/unsp	nev any
DOLL	80	f	0	0	all	-	5	14	1	2	KII	Eu:UK	1948	CC	1	all/unsp	all/unsp	nev any
DOLL	81	f	0	0	all	-	15	99	0	0	KII	Eu:UK	1948	CC	1	all/unsp	all/unsp	nev any
DORGAN	126	m	0	0	wh	-	1	19	1	0	a	NAmer	1980	CC	2	cig+/-ot	all/unsp	nev any
DORGAN	127	m	0	0	wh	-	20	99	0	0	a	NAmer	1980	CC	2	cig+/-ot	all/unsp	nev any
DORGAN	105	f	0	0	all	-	1	19	1	0	a	NAmer	1980	CC	3	cig+/-ot	all/unsp	nev any
DORGAN	106	f	0	0	all	-	20	99	0	0	a	NAmer	1980	CC	3	cig+/-ot	all/unsp	nev any
DOSEME	8	m	0	0	all	-	1	10	1	0	not q+s	Eu:bal	1979	CC	2	cig+/-ot	all/unsp	nev cigs
DOSEME	12	m	0	0	all	-	11	20	2	3	not q+s	Eu:bal	1979	CC	2	cig+/-ot	all/unsp	nev cigs
DOSEME	16	m	0	0	all	-	21	99	3	0	not q+s	Eu:bal	1979	CC	2	cig+/-ot	all/unsp	nev cigs
GER	10	c	0	0	all	-	1	10	1	0	a	As:oth	1990	CC	8	all/unsp	all/unsp	nev any
GER	11	c	0	0	all	-	11	20	2	3	a	As:oth	1990	CC	8	all/unsp	all/unsp	nev any
GER	12	c	0	0	all	-	21	99	3	0	a	As:oth	1990	CC	8	all/unsp	all/unsp	nev any
JEDRYC	36	m	0	0	all	-	1	19	1	0	a	Eu:est	1980	CC	3	cig+/-ot	all/unsp	nev any
JEDRYC	37	m	0	0	all	-	20	29	2	3	a	Eu:est	1980	CC	3	cig+/-ot	all/unsp	nev any
JEDRYC	38	m	0	0	all	-	30	99	3	0	a	Eu:est	1980	CC	3	cig+/-ot	all/unsp	nev any
JONES	25	m	0	0	all	-	1	4	0	1	a	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	26	m	0	0	all	-	5	14	1	2	a	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	27	m	0	0	all	-	15	24	2	3	a	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	28	m	0	0	all	-	25	34	0	4	a	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	29	m	0	0	all	-	35	44	0	5	a	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	30	m	0	0	all	-	45	99	3	6	a	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
KREYBE	5	m	0	0	all	-	1	14	1	0	KII	Eu:Sca	1948	CC	1	all/unsp	all/unsp	nev any
KREYBE	6	m	0	0	all	-	15	24	2	3	KII	Eu:Sca	1948	CC	1	all/unsp	all/unsp	nev any
KREYBE	7	m	0	0	all	-	25	99	3	0	KII	Eu:Sca	1948	CC	1	all/unsp	all/unsp	nev any
KREYBE	26	f	0	0	all	-	1	14	1	0	KII	Eu:Sca	1948	CC	1	all/unsp	all/unsp	nev any
KREYBE	61	f	0	0	all	-	15	99	0	0	KII	Eu:Sca	1948	CC	1	all/unsp	all/unsp	nev any
LAMTH	16	f	0	0	ch	-	1	10	1	0	a	As:oth	1983	CC	0	all/unsp	all/unsp	nev any
LAMTH	17	f	0	0	ch	-	11	20	2	3	a	As:oth	1983	CC	0	all/unsp	all/unsp	nev any
LAMTH	18	f	0	0	ch	-	21	99	3	0	a	As:oth	1983	CC	0	all/unsp	all/unsp	nev any
LUBIN2	152	m	0	0	all	-	1	9	1	1	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	156	m	0	0	all	-	10	19	0	2	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	160	m	0	0	all	-	20	29	2	3	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	164	m	0	0	all	-	30	99	3	0	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	172	f	0	0	all	-	1	9	1	1	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	176	f	0	0	all	-	10	19	0	2	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	180	f	0	0	all	-	20	29	2	3	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	184	f	0	0	all	-	30	99	3	0	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
MATOS	57	m	0	0	all	-	1	14	1	0	a	SCAmer	1994	CC	2	cig+/-ot	all/unsp	nev any
MATOS	59	m	0	0	all	-	15	24	2	3	a	SCAmer	1994	CC	2	cig+/-ot	all/unsp	nev any
MATOS	61	m	0	0	all	-	25	99	3	0	a	SCAmer	1994	CC	2	cig+/-ot	all/unsp	nev any
MATSUD	7	m	0	0	all	-	1	10	1	0	a	As:Jap	1965	CC	0	cig+/-ot	all/unsp	nev cigs
MATSUD	8	m	0	0	all	-	11	20	2	3	a	As:Jap	1965	CC	0	cig+/-ot	all/unsp	nev cigs
MATSUD	9	m	0	0	all	-	21	99	3	0	a	As:Jap	1965	CC	0	cig+/-ot	all/unsp	nev cigs
ORMOS	22	m	0	0	all	-	1	15	1	0	KII	Eu:est	1947	CC	0	cig+/-ot	all/unsp	nev any

Appendix Table J5 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ORMOS	23	m	0	0	all	-	16	30	2	0	KII	Eu:est	1947	CC	0	cig+/-ot	all/unsp	nev any
ORMOS	24	m	0	0	all	-	31	99	3	0	KII	Eu:est	1947	CC	0	cig+/-ot	all/unsp	nev any
OSANN	55	m	0	0	all	-	1	39	0	0	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
OSANN	63	m	0	0	all	-	40	99	3	0	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
OSANN	56	f	0	0	all	-	1	39	0	0	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
OSANN	64	f	0	0	all	-	40	99	3	0	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
OSANN2	34	f	0	0	all	-	1	19	1	0	KII	NAmer	1964	other	1	cig+/-ot	all/unsp	nev cigs
OSANN2	35	f	0	0	all	-	20	99	0	0	KII	NAmer	1964	other	1	cig+/-ot	all/unsp	nev cigs
WUWILL	16	f	0	0	all	-	1	19	1	0	a	As:Chi	1985	CC	3	cig+/-ot	all/unsp	nev cigs
WUWILL	17	f	0	0	all	-	20	99	0	0	a	As:Chi	1985	CC	3	cig+/-ot	all/unsp	nev cigs
WYNDE2	10	m	0	0	all	-	1	10	1	0	KII	NAmer	1962	CC	0	cig+/-ot	all/unsp	nev any
WYNDE2	11	m	0	0	all	-	11	20	2	3	KII	NAmer	1962	CC	0	cig+/-ot	all/unsp	nev any
WYNDE2	12	m	0	0	all	-	21	34	0	4	KII	NAmer	1962	CC	0	cig+/-ot	all/unsp	nev any
WYNDE2	13	m	0	0	all	-	35	99	3	0	KII	NAmer	1962	CC	0	cig+/-ot	all/unsp	nev any
WYNDE3	24	m	0	0	all	-	1	9	1	1	KII	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev any
WYNDE3	25	m	0	0	all	-	10	20	2	0	KII	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev any
WYNDE3	26	m	0	0	all	-	21	40	0	0	KII	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev any
WYNDE3	27	m	0	0	all	-	41	99	3	6	KII	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev any
WYNDE3	71	f	0	0	all	-	1	9	1	1	KII	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev any
WYNDE3	72	f	0	0	all	-	10	20	2	0	KII	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev any
WYNDE3	73	f	0	0	all	-	21	40	0	0	KII	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev any
WYNDE3	74	f	0	0	all	-	41	99	3	6	KII	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev any
WYNDE4	37	m	0	0	all	-	1	9	1	1	a	NAmer	1948	CC	0	all/unsp	all/unsp	nev any
WYNDE4	38	m	0	0	all	-	10	15	0	2	a	NAmer	1948	CC	0	all/unsp	all/unsp	nev any
WYNDE4	39	m	0	0	all	-	16	20	2	3	a	NAmer	1948	CC	0	all/unsp	all/unsp	nev any
WYNDE4	40	m	0	0	all	-	21	34	0	4	a	NAmer	1948	CC	0	all/unsp	all/unsp	nev any
WYNDE4	41	m	0	0	all	-	35	99	3	0	a	NAmer	1948	CC	0	all/unsp	all/unsp	nev any
WYNDE4	55	f	0	0	all	-	1	9	1	1	a	NAmer	1948	CC	2	all/unsp	all/unsp	nev any
ZHENG	6	m	0	0	all	-	1	9	1	1	a	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev cigs
ZHENG	7	m	0	0	all	-	10	19	0	2	a	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev cigs
ZHENG	8	m	0	0	all	-	20	29	2	3	a	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev cigs
ZHENG	9	m	0	0	all	-	30	99	3	0	a	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev cigs
ZHENG	19	f	0	0	all	-	1	9	1	1	a	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev cigs
ZHENG	20	f	0	0	all	-	10	99	0	0	a	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev cigs
REF	NRR	Cigarette equivalent																
ALDERS	46																	
ALDERS	47																	
ALDERS	48																	
ALDERS	49																	
ALDERS	50																	
ALDERS	51																	
BARBON	79	*																
BARBON	80	*																
BARBON	81	*																
BROWN2	34	*																
BROWN2	44	*																
BROWN2	33	*																
BROWN2	43	*																
CHOI	51	*																
CHOI	52	*																
CHOI	53	*																
CHOI	54	*																
CHOI	55	*																
CHOI	59	*																
CHOI	60	*																
CHOI	61	*																
DOLL	72	grams																
DOLL	73	grams																
DOLL	74	grams																
DOLL	75	grams																
DOLL	79	grams																
DOLL	80	grams																
DOLL	81	grams																
DORGAN	126	*																
DORGAN	127	*																
DORGAN	105	*																
DORGAN	106	*																
DOSEME	8	*																
DOSEME	12	*																
DOSEME	16	*																

Appendix Table J5 - 1

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

REF|	NRR|	Cigarette equivalent|
GER	10	*
GER	11	*
GER	12	*
JEDRYC	36	*
JEDRYC	37	*
JEDRYC	38	*
JONES	25	*
JONES	26	*
JONES	27	*
JONES	28	*
JONES	29	*
JONES	30	*
KREYBE	5	grams inc 1 cig=1
KREYBE	6	grams inc 1 cig=1
KREYBE	7	grams inc 1 cig=1
KREYBE	26	grams inc 1 cig=1
KREYBE	61	grams inc 1 cig=1
LAMTH	16	*
LAMTH	17	*
LAMTH	18	*
LUBIN2	152	*
LUBIN2	156	*
LUBIN2	160	*
LUBIN2	164	*
LUBIN2	172	*
LUBIN2	176	*
LUBIN2	180	*
LUBIN2	184	*
MATOS	57	*
MATOS	59	*
MATOS	61	*
MATSUD	7	*
MATSUD	8	*
MATSUD	9	*
ORMOS	22	*
ORMOS	23	*
ORMOS	24	*
OSANN	55	*
OSANN	63	*
OSANN	56	*
OSANN	64	*
OSANN2	34	*
OSANN2	35	*
WUWILL	16	*
WUWILL	17	*
WYNDE2	10	*
WYNDE2	11	*
WYNDE2	12	*
WYNDE2	13	*
WYNDE3	24	*
WYNDE3	25	*
WYNDE3	26	*
WYNDE3	27	*
WYNDE3	71	*
WYNDE3	72	*
WYNDE3	73	*
WYNDE3	74	*
WYNDE4	37	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	38	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	39	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	40	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	41	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	55	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
ZHENG	6	*
ZHENG	7	*
ZHENG	8	*
ZHENG	9	*
ZHENG	19	*
ZHENG	20	*

Appendix Table J5 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 46		m	1	-	-	-	-	2.80	(1.01- 7.75)
ALDERS 47		m	1	-	-	-	-	2.67	(0.99- 7.18)
ALDERS 48		m	1	-	-	-	-	3.32	(1.36- 8.10)
ALDERS 49		f	1	-	-	-	-	2.77	(1.63- 4.70)
ALDERS 50		f	1	-	-	-	-	4.58	(2.67- 7.85)
ALDERS 51		f	1	-	-	-	-	3.31	(1.80- 6.10)
Subtotal ALDERS								3.34	(2.53- 4.41)
BARBON 79		m	3	-	-	-	-	5.00	(2.20- 11.00)
BARBON 80		m	3	-	-	-	-	8.30	(3.70- 19.00)
BARBON 81		m	3	-	-	-	-	12.10	(5.10- 28.00)
Subtotal BARBON								7.82	(4.86- 12.59)
BROWN2 34		m	2	-	-	-	-	6.20	(4.90- 7.90)
BROWN2 44		m	2	-	-	-	-	10.70	(8.90- 13.00)
BROWN2 33		f	2	-	-	-	-	5.80	(4.70- 7.10)
BROWN2 43		f	2	-	-	-	-	8.60	(7.30- 10.10)
Subtotal BROWN2								7.91	(7.18- 8.72)
CHOI 51		m	0	4	90	7	95	0.60	(0.17- 2.13)
CHOI 52		m	0	27	281	7	95	1.30	(0.55- 3.09)
CHOI 53		m	0	11	49	7	95	3.05	(1.11- 8.35)
CHOI 54		m	0	2	39	7	95	0.70	(0.14- 3.50)
CHOI 55		m	0	2	6	7	95	4.52	(0.77- 26.69)
CHOI 59		f	0	4	16	49	164	0.84	(0.27- 2.62)
CHOI 60		f	0	0	9	49	164	0.17~	(0.01- 3.06)
CHOI 61		f	0	1	1	49	164	3.35	(0.21- 54.50)
Subtotal CHOI								1.32	(0.83- 2.09)
DOLL 72		m	1	-	-	-	-	0.50	(0.07- 3.63)
DOLL 73		m	1	-	-	-	-	0.80	(0.18- 3.60)
DOLL 74		m	1	-	-	-	-	1.20	(0.27- 5.35)
DOLL 75		m	1	-	-	-	-	1.10	(0.22- 5.60)
DOLL 79		f	1	-	-	-	-	1.10	(0.20- 6.05)
DOLL 80		f	1	-	-	-	-	2.30	(0.56- 9.48)
DOLL 81		f	1	-	-	-	-	4.10	(0.65- 25.88)
Subtotal DOLL								1.30	(0.71- 2.40)
DORGAN 126		m	2	-	-	-	-	3.23	(1.20- 8.70)
DORGAN 127		m	2	-	-	-	-	5.63	(2.22- 14.25)
DORGAN 105		f	3	-	-	-	-	2.87	(2.00- 4.11)
DORGAN 106		f	3	-	-	-	-	5.39	(3.73- 7.78)
Subtotal DORGAN								3.96	(3.11- 5.04)
DOSEME 8		m	2	-	-	-	-	1.80	(0.80- 4.10)
DOSEME 12		m	2	-	-	-	-	2.70	(1.60- 4.70)
DOSEME 16		m	2	-	-	-	-	3.20	(1.40- 7.00)
Subtotal DOSEME								2.56	(1.73- 3.79)
GER 10		c	8	-	-	-	-	0.62	(0.23- 1.72)
GER 11		c	8	-	-	-	-	2.10	(0.88- 5.04)
GER 12		c	8	-	-	-	-	0.88	(0.25- 3.03)
Subtotal GER								1.15	(0.64- 2.07)
JEDRYC 36		m	3	-	-	-	-	2.19	(0.84- 5.72)
JEDRYC 37		m	3	-	-	-	-	4.38	(1.87- 10.28)
JEDRYC 38		m	3	-	-	-	-	5.11	(2.09- 12.53)
Subtotal JEDRYC								3.77	(2.24- 6.33)
JONES 25		m	0	0	4	5	8	0.17~	(0.01- 3.86)
JONES 26		m	0	7	11	5	8	1.02	(0.24- 4.41)
JONES 27		m	0	15	7	5	8	3.43	(0.82- 14.37)
JONES 28		m	0	5	3	5	8	2.67	(0.43- 16.39)
JONES 29		m	0	4	2	5	8	3.20	(0.42- 24.42)
JONES 30		m	0	2	3	5	8	1.07	(0.13- 8.79)
Subtotal JONES								1.75	(0.83- 3.66)
KREYBE 5		m	1	-	-	-	-	2.65	(0.81- 8.70)
KREYBE 6		m	1	-	-	-	-	1.43	(0.36- 5.72)
KREYBE 7		m	1	-	-	-	-	3.99	(0.95- 16.81)
KREYBE 26		f	1	-	-	-	-	1.30	(0.60- 2.80)
KREYBE 61		f	1	-	-	-	-	0.88	(0.12- 6.63)
Subtotal KREYBE								1.71	(1.01- 2.89)
LAMTH 16		f	0	36	29	131	158	1.50	(0.87- 2.57)
LAMTH 17		f	0	27	14	131	158	2.33	(1.17- 4.62)
LAMTH 18		f	0	9	5	131	158	2.17	(0.71- 6.64)
Subtotal LAMTH								1.82	(1.22- 2.71)
LUBIN2 152		m	0	66	2194	57	2616	1.38	(0.96- 1.98)

Appendix Table J5 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
LUBIN2 156		m	0	204	3385	57	2616	2.77 (2.05-	3.73)
LUBIN2 160		m	0	234	3108	57	2616	3.46 (2.57-	4.64)
LUBIN2 164		m	0	151	1746	57	2616	3.97 (2.91-	5.42)
LUBIN2 172		f	0	20	184	138	1180	0.93 (0.57-	1.52)
LUBIN2 176		f	0	43	234	138	1180	1.57 (1.09-	2.27)
LUBIN2 180		f	0	13	110	138	1180	1.01 (0.55-	1.84)
LUBIN2 184		f	0	9	39	138	1180	1.97 (0.94-	4.16)
Subtotal LUBIN2								2.28 (1.99-	2.60)
MATOS 57		m	2	-	-	-	-	2.80 (0.90-	8.50)
MATOS 59		m	2	-	-	-	-	7.00 (2.60-	19.10)
MATOS 61		m	2	-	-	-	-	8.40 (3.01-	22.20)
Subtotal MATOS								5.76 (3.17-	10.48)
MATSUD 7		m	0	6	1237	0	1255	13.19~(0.74-	234.37)
MATSUD 8		m	0	13	1607	0	1255	21.09~(1.25-	355.07)
MATSUD 9		m	0	4	470	0	1255	24.02~(1.29-	446.92)
Subtotal MATSUD								18.81 (3.58-	98.87)
ORMOS 22		m	0	4	329	2	777	4.72 (0.86-	25.91)
ORMOS 23		m	0	3	577	2	777	2.02 (0.34-	12.13)
ORMOS 24		m	0	1	128	2	777	3.04 (0.27-	33.72)
Subtotal ORMOS								3.13 (1.04-	9.39)
OSANN 55		m	2	-	-	-	-	16.50 (9.30-	29.30)
OSANN 63		m	2	-	-	-	-	37.50 (21.30-	66.00)
OSANN 56		f	2	-	-	-	-	8.80 (6.10-	12.80)
OSANN 64		f	2	-	-	-	-	24.20 (15.80-	37.20)
Subtotal OSANN								16.57 (13.16-	20.85)
OSANN2 34		f	1	-	-	-	-	0.90 (0.30-	2.70)
OSANN2 35		f	1	-	-	-	-	3.80 (1.60-	8.80)
Subtotal OSANN2								2.21 (1.13-	4.34)
WUWILL 16		f	3	-	-	-	-	1.43 (1.07-	1.90)
WUWILL 17		f	3	-	-	-	-	2.26 (1.35-	3.78)
Subtotal WUWILL								1.59 (1.24-	2.05)
WYNDE2 10		m	0	2	114	5	105	0.37 (0.07-	1.94)
WYNDE2 11		m	0	14	203	5	105	1.45 (0.51-	4.13)
WYNDE2 12		m	0	14	83	5	105	3.54 (1.23-	10.23)
WYNDE2 13		m	0	16	112	5	105	3.00 (1.06-	8.48)
Subtotal WYNDE2								1.98 (1.12-	3.51)
WYNDE3 24		m	0	1	42	6	88	0.35 (0.04-	2.99)
WYNDE3 25		m	0	20	114	6	88	2.57 (0.99-	6.68)
WYNDE3 26		m	0	34	82	6	88	6.08 (2.43-	15.24)
WYNDE3 27		m	0	9	26	6	88	5.08 (1.65-	15.59)
WYNDE3 71		f	0	2	19	15	76	0.53 (0.11-	2.53)
WYNDE3 72		f	0	11	24	15	76	2.32 (0.94-	5.73)
WYNDE3 73		f	0	7	10	15	76	3.55 (1.16-	10.80)
WYNDE3 74		f	0	1	3	15	76	1.69 (0.16-	17.36)
Subtotal WYNDE3								2.82 (1.87-	4.25)
WYNDE4 37		m	0	3	82	4	115	1.05 (0.23-	4.83)
WYNDE4 38		m	0	6	147	4	115	1.17 (0.32-	4.26)
WYNDE4 39		m	0	15	274	4	115	1.57 (0.51-	4.84)
WYNDE4 40		m	0	4	98	4	115	1.17 (0.29-	4.82)
WYNDE4 41		m	0	7	64	4	115	3.14 (0.89-	11.15)
WYNDE4 55		f	2	-	-	-	-	1.33 (0.29-	6.07)
Subtotal WYNDE4								1.51 (0.88-	2.60)
ZHENG 6		m	0	18	40	29	94	1.46 (0.73-	2.92)
ZHENG 7		m	0	35	66	29	94	1.72 (0.96-	3.08)
ZHENG 8		m	0	53	89	29	94	1.93 (1.13-	3.30)
ZHENG 9		m	0	17	23	29	94	2.40 (1.13-	5.08)
ZHENG 19		f	0	13	29	119	184	0.69 (0.35-	1.39)
ZHENG 20		f	0	20	15	119	184	2.06 (1.02-	4.19)
Subtotal ZHENG								1.62 (1.24-	2.11)
Partial Totals				1249	17676	1869	25164		
*prospective study								~	With 0.5 adjustment for zero

Appendix Table J5 - 2

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 46	m	1		1.03	3.70		0.0476
ALDERS 47	m	1		0.98	3.91		0.0520
ALDERS 48	m	1		1.20	4.83		0.0084
ALDERS 49	f	1		1.02	13.70		0.0002
ALDERS 50	f	1		1.52	13.21		0.0000
ALDERS 51	f	1		1.20	10.32		0.0001
Subtotal ALDERS				-1.54	49.67		
BARBON 79	m	3		1.61	5.93		0.0001
BARBON 80	m	3		2.12	5.74		0.0000
BARBON 81	m	3		2.49	5.30		0.0000
Subtotal BARBON				1.97	16.97		
BROWN2 34	m	2		1.82	67.36		0.0000
BROWN2 44	m	2		2.37	107.03		0.0000
BROWN2 33	f	2		1.76	90.29		0.0000
BROWN2 43	f	2		2.15	145.78		0.0000
Subtotal BROWN2				2.45	410.46		
CHOI 51	m	0		-0.51	2.41		0.4323
CHOI 52	m	0		0.27	5.16		0.5467
CHOI 53	m	0		1.11	3.78		0.0304
CHOI 54	m	0		-0.36	1.47		0.6600
CHOI 55	m	0		1.51	1.22		0.0956
CHOI 59	f	0		-0.18	2.95		0.7595
CHOI 60	f	0		-1.74	0.47		0.2324
CHOI 61	f	0		1.21	0.49		0.3961
Subtotal CHOI				-10.01	17.95		
DOLL 72	m	1		-0.69	0.99		0.4914
DOLL 73	m	1		-0.22	1.71		0.7703
DOLL 74	m	1		0.18	1.72		0.8109
DOLL 75	m	1		0.10	1.47		0.9081
DOLL 79	f	1		0.10	1.32		0.9127
DOLL 80	f	1		0.83	1.92		0.2485
DOLL 81	f	1		1.41	1.13		0.1333
Subtotal DOLL				-8.20	10.26		
DORGAN 126	m	2		1.17	3.92		0.0203
DORGAN 127	m	2		1.73	4.45		0.0003
DORGAN 105	f	3		1.05	29.62		0.0000
DORGAN 106	f	3		1.68	28.43		0.0000
Subtotal DORGAN				-0.02	66.41		
DOSEME 8	m	2		0.59	5.75		0.1585
DOSEME 12	m	2		0.99	13.23		0.0003
DOSEME 16	m	2		1.16	5.93		0.0046
Subtotal DOSEME				-1.50	24.92		
GER 10	c	8		-0.48	3.80		0.3517
GER 11	c	8		0.74	5.04		0.0956
GER 12	c	8		-0.13	2.47		0.8408
Subtotal GER				-4.11	11.31		
JEDRYC 36	m	3		0.78	4.18		0.1092
JEDRYC 37	m	3		1.48	5.29		0.0007
JEDRYC 38	m	3		1.63	4.79		0.0004
Subtotal JEDRYC				-0.35	14.26		
JONES 25	m	0		-1.76	0.40		0.2672
JONES 26	m	0		0.02	1.79		0.9808
JONES 27	m	0		1.23	1.87		0.0919
JONES 28	m	0		0.98	1.17		0.2897
JONES 29	m	0		1.16	0.93		0.2619
JONES 30	m	0		0.06	0.86		0.9522
Subtotal JONES				-6.79	7.02		
KREYBE 5	m	1		0.97	2.73		0.1076
KREYBE 6	m	1		0.36	2.01		0.6122
KREYBE 7	m	1		1.38	1.86		0.0590
KREYBE 26	f	1		0.26	6.48		0.5044
KREYBE 61	f	1		-0.13	0.95		0.9006
Subtotal KREYBE				-4.22	14.03		
LAMTH 16	f	0		0.40	13.12		0.1438
LAMTH 17	f	0		0.84	8.17		0.0158
LAMTH 18	f	0		0.78	3.08		0.1740
Subtotal LAMTH				-2.22	24.36		
LUBIN2 152	m	0		0.32	29.82		0.0782
LUBIN2 156	m	0		1.02	43.25		0.0000

Appendix Table J5 - 2

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
LUBIN2	160	m	0	1.24	44.40		0.0000
LUBIN2	164	m	0	1.38	39.81		0.0000
LUBIN2	172	f	0	-0.07	15.74		0.7715
LUBIN2	176	f	0	0.45	28.07		0.0167
LUBIN2	180	f	0	0.01	10.63		0.9727
LUBIN2	184	f	0	0.68	6.90		0.0741
Subtotal LUBIN2				-6.29	218.62		
MATOS	57	m	2	1.03	3.05		0.0723
MATOS	59	m	2	1.95	3.86		0.0001
MATOS	61	m	2	2.13	3.85		0.0000
Subtotal MATOS				0.86	10.76		
MATSUD	7	m	0	2.58	0.46		0.0789
MATSUD	8	m	0	3.05	0.48		0.0343
MATSUD	9	m	0	3.18	0.45		0.0331
Subtotal MATSUD				4.56	1.40		
ORMOS	22	m	0	1.55	1.33		0.0738
ORMOS	23	m	0	0.70	1.20		0.4420
ORMOS	24	m	0	1.11	0.66		0.3661
Subtotal ORMOS				-0.88	3.18		
OSANN	55	m	2	2.80	11.67		0.0000
OSANN	63	m	2	3.62	12.01		0.0000
OSANN	56	f	2	2.17	27.97		0.0000
OSANN	64	f	2	3.19	20.96		0.0000
Subtotal OSANN				6.13	72.61		
OSANN2	34	f	1	-0.11	3.18		0.8509
OSANN2	35	f	1	1.34	5.29		0.0021
Subtotal OSANN2				-1.60	8.47		
WUWILL	16	f	3	0.36	46.61		0.0146
WUWILL	17	f	3	0.82	14.49		0.0019
Subtotal WUWILL				-1.66	61.10		
WYNDE2	10	m	0	-1.00	1.39		0.2387
WYNDE2	11	m	0	0.37	3.50		0.4885
WYNDE2	12	m	0	1.26	3.41		0.0195
WYNDE2	13	m	0	1.10	3.56		0.0382
Subtotal WYNDE2				-3.92	11.86		
WYNDE3	24	m	0	-1.05	0.83		0.3372
WYNDE3	25	m	0	0.95	4.22		0.0521
WYNDE3	26	m	0	1.81	4.55		0.0001
WYNDE3	27	m	0	1.62	3.05		0.0045
WYNDE3	71	f	0	-0.63	1.58		0.4293
WYNDE3	72	f	0	0.84	4.71		0.0675
WYNDE3	73	f	0	1.27	3.10		0.0258
WYNDE3	74	f	0	0.52	0.71		0.6593
Subtotal WYNDE3				-5.99	22.76		
WYNDE4	37	m	0	0.05	1.66		0.9482
WYNDE4	38	m	0	0.16	2.31		0.8077
WYNDE4	39	m	0	0.45	3.04		0.4291
WYNDE4	40	m	0	0.16	1.93		0.8243
WYNDE4	41	m	0	1.15	2.40		0.0761
WYNDE4	55	f	2	0.29	1.66		0.7132
Subtotal WYNDE4				-6.23	12.99		
ZHENG	6	m	0	0.38	7.96		0.2870
ZHENG	7	m	0	0.54	11.26		0.0692
ZHENG	8	m	0	0.66	13.29		0.0165
ZHENG	9	m	0	0.87	6.78		0.0229
ZHENG	19	f	0	-0.37	7.98		0.3003
ZHENG	20	f	0	0.72	7.66		0.0452
Subtotal ZHENG				-5.68	54.94		

RR data

N 104
 NS 23

Appendix Table J5 - 3

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

RR data

N 104
 NS 23

RR Description:Sex(RR)				
	combined	male	female	Total
N	3	66	35	104
NS	1	19	14	34

MALES

Amount smoked (broad categories)								
	absent	<20k5	6-44k20	>20k45	Total			
N	15	18	16	17	66			
NS	11	18	16	17	62			
Wt	145.97	112.93	98.83					
Het Chi	85.35	24.51	69.67					
Het df	17	15	16					
Het P	***	(*)	***					
Fixed RR	3.11	2.94	5.29					
RRl	2.64	2.45	4.34					
RRu	3.65	3.54	6.44					
P	+++	+++	+++					
Random RR	1.95	2.80	4.76					
RRl	1.23	2.11	2.92					
RRu	3.10	3.70	7.75					
P	++	+++	+++					
Amount smoked (narrow categories)								
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N	33	6	5	13	4	2	3	66
NS	18	6	5	13	4	2	3	51
Wt	41.65	60.32	101.77	10.28	2.40	5.14		
Het Chi	4.24	6.57	17.86	1.64	1.33	1.69		
Het df	5	4	12	3	1	2		
Het P	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.		
Fixed RR	1.29	2.30	2.80	2.64	1.26	3.80		
RRl	0.95	1.78	2.31	1.43	0.35	1.60		
RRu	1.74	2.95	3.41	4.86	4.45	9.02		
P	N.S.	+++	+++	++	N.S.	++		
Random RR	1.29	1.85	2.60	2.64	1.31	3.80		
RRl	0.95	1.18	1.96	1.43	0.30	1.60		
RRu	1.74	2.91	3.45	4.86	5.72	9.02		
P	N.S.	++	+++	++	N.S.	++		

Appendix Table J5 - 3

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

Adenocarcinoma
Adjusted

FEMALES

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

RR data

		absent	<20k5	6-44k20	>20k45	Total			
	N	11	13	5	6	35			
	NS	10	13	5	6	34			
	Wt	234.83	37.18	42.45					
Het	Chi	124.96	16.56	54.53					
Het	df	12	4	5					
Het	P	***	**	***					
Fixed	RR	2.59	2.26	7.79					
	RRl	2.28	1.64	5.77					
	RRu	2.95	3.11	10.53					
	P	+++	+++	+++					
Random	RR	1.53	1.96	3.87					
	RRl	0.94	0.94	1.17					
	RRu	2.48	4.06	12.80					
	P	(+)	(+)	+					
		Amount smoked (narrow categories)							
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
	N	24	5	2	3			1	35
	NS	13	5	2	3			1	24
	Wt	28.29	29.99	32.01				0.71	
Het	Chi	1.22	0.26	13.45				0.00	
Het	df	4	1	2				0	
Het	P	N.S.	N.S.	**				N.S.	
Fixed	RR	0.85	1.61	2.33				1.69	
	RRl	0.59	1.13	1.65				0.16	
	RRu	1.23	2.30	3.30				17.36	
	P	N.S.	++	+++				N.S.	
Random	RR	0.85	1.61	2.22				1.69	
	RRl	0.59	1.13	0.90				0.16	
	RRu	1.23	2.30	5.51				17.36	
	P	N.S.	++	(+)				N.S.	

Appendix Table J5 - 4

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

REF	NRR	SEX	AGE1	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	46	m	0	0	all	-	1	17	1	0	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	47	m	0	0	all	-	18	27	2	3	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	48	m	0	0	all	-	28	99	3	0	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	49	f	0	0	all	-	1	17	1	0	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	50	f	0	0	all	-	18	27	2	3	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
ALDERS	51	f	0	0	all	-	28	99	3	0	not q+s	Eu:UK	1977	CC	1	cig only	MC only	nev+4
BARBON	45	m	0	0	all	-	1	9	1	1	a	Eu:wst	1979	CC	0	all/unsp	all/unsp	nev any
BARBON	46	m	0	0	all	-	10	19	0	2	a	Eu:wst	1979	CC	0	all/unsp	all/unsp	nev any
BARBON	47	m	0	0	all	-	20	29	2	3	a	Eu:wst	1979	CC	0	all/unsp	all/unsp	nev any
BARBON	48	m	0	0	all	-	30	39	0	4	a	Eu:wst	1979	CC	0	all/unsp	all/unsp	nev any
BARBON	49	m	0	0	all	-	40	99	3	0	a	Eu:wst	1979	CC	0	all/unsp	all/unsp	nev any
BROWN2	34	m	0	0	wh	-	1	19	1	0	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
BROWN2	44	m	0	0	wh	-	20	99	0	0	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
BROWN2	33	f	0	0	wh	-	1	19	1	0	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
BROWN2	43	f	0	0	wh	-	20	99	0	0	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev cigs
CHOI	51	m	0	0	all	-	1	10	1	0	a	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	52	m	0	0	all	-	11	20	2	3	a	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	53	m	0	0	all	-	21	30	0	4	a	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	54	m	0	0	all	-	31	40	0	5	a	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	55	m	0	0	all	-	41	99	3	6	a	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	59	f	0	0	all	-	1	10	1	0	a	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	60	f	0	0	all	-	11	30	2	0	a	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
CHOI	61	f	0	0	all	-	31	99	3	0	a	As:oth	1985	CC	0	cig+/-ot	all/unsp	nev cigs
DOLL	58	m	0	0	all	-	1	4	0	1	KII	Eu:UK	1948	CC	0	all/unsp	all/unsp	nev any
DOLL	59	m	0	0	all	-	5	14	1	2	KII	Eu:UK	1948	CC	0	all/unsp	all/unsp	nev any
DOLL	60	m	0	0	all	-	15	24	2	3	KII	Eu:UK	1948	CC	0	all/unsp	all/unsp	nev any
DOLL	61	m	0	0	all	-	25	99	3	0	KII	Eu:UK	1948	CC	0	all/unsp	all/unsp	nev any
DOLL	65	f	0	0	all	-	1	4	0	1	KII	Eu:UK	1948	CC	0	all/unsp	all/unsp	nev any
DOLL	66	f	0	0	all	-	5	14	1	2	KII	Eu:UK	1948	CC	0	all/unsp	all/unsp	nev any
DOLL	67	f	0	0	all	-	15	99	0	0	KII	Eu:UK	1948	CC	0	all/unsp	all/unsp	nev any
DORGAN	126	m	0	0	wh	-	1	19	1	0	a	NAmer	1980	CC	2	cig+/-ot	all/unsp	nev any
DORGAN	127	m	0	0	wh	-	20	99	0	0	a	NAmer	1980	CC	2	cig+/-ot	all/unsp	nev any
DORGAN	105	f	0	0	all	-	1	19	1	0	a	NAmer	1980	CC	3	cig+/-ot	all/unsp	nev any
DORGAN	106	f	0	0	all	-	20	99	0	0	a	NAmer	1980	CC	3	cig+/-ot	all/unsp	nev any
DOSEME	8	m	0	0	all	-	1	10	1	0	not q+s	Eu:bal	1979	CC	2	cig+/-ot	all/unsp	nev cigs
DOSEME	12	m	0	0	all	-	11	20	2	3	not q+s	Eu:bal	1979	CC	2	cig+/-ot	all/unsp	nev cigs
DOSEME	16	m	0	0	all	-	21	99	3	0	not q+s	Eu:bal	1979	CC	2	cig+/-ot	all/unsp	nev cigs
GER	2	c	0	0	all	-	1	10	1	0	a	As:oth	1990	CC	0	all/unsp	all/unsp	nev any
GER	3	c	0	0	all	-	11	20	2	3	a	As:oth	1990	CC	0	all/unsp	all/unsp	nev any
GER	4	c	0	0	all	-	21	99	3	0	a	As:oth	1990	CC	0	all/unsp	all/unsp	nev any
JEDRYC	15	m	0	0	all	-	1	9	1	1	a	Eu:est	1980	CC	0	cig+/-ot	all/unsp	nev any
JEDRYC	16	m	0	0	all	-	10	19	0	2	a	Eu:est	1980	CC	0	cig+/-ot	all/unsp	nev any
JEDRYC	17	m	0	0	all	-	20	29	2	3	a	Eu:est	1980	CC	0	cig+/-ot	all/unsp	nev any
JEDRYC	18	m	0	0	all	-	30	39	0	4	a	Eu:est	1980	CC	0	cig+/-ot	all/unsp	nev any
JEDRYC	19	m	0	0	all	-	40	99	3	0	a	Eu:est	1980	CC	0	cig+/-ot	all/unsp	nev any
JONES	25	m	0	0	all	-	1	4	0	1	a	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	26	m	0	0	all	-	5	14	1	2	a	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	27	m	0	0	all	-	15	24	2	3	a	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	28	m	0	0	all	-	25	34	0	4	a	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	29	m	0	0	all	-	35	44	0	5	a	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
JONES	30	m	0	0	all	-	45	99	3	6	a	Auslia	1963	CC	0	all/unsp	all/unsp	nev+2
KREYBE	17	m	0	0	all	-	1	14	1	0	KII	Eu:Sca	1948	CC	0	all/unsp	all/unsp	nev any
KREYBE	18	m	0	0	all	-	15	24	2	3	KII	Eu:Sca	1948	CC	0	all/unsp	all/unsp	nev any
KREYBE	19	m	0	0	all	-	25	99	3	0	KII	Eu:Sca	1948	CC	0	all/unsp	all/unsp	nev any
KREYBE	34	f	0	0	all	-	1	14	1	0	KII	Eu:Sca	1948	CC	0	all/unsp	all/unsp	nev any
KREYBE	35	f	0	0	all	-	15	99	0	0	KII	Eu:Sca	1948	CC	0	all/unsp	all/unsp	nev any
LAMTH	16	f	0	0	ch	-	1	10	1	0	a	As:oth	1983	CC	0	all/unsp	all/unsp	nev any
LAMTH	17	f	0	0	ch	-	11	20	2	3	a	As:oth	1983	CC	0	all/unsp	all/unsp	nev any
LAMTH	18	f	0	0	ch	-	21	99	3	0	a	As:oth	1983	CC	0	all/unsp	all/unsp	nev any
LUBIN2	152	m	0	0	all	-	1	9	1	1	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	156	m	0	0	all	-	10	19	0	2	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	160	m	0	0	all	-	20	29	2	3	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	164	m	0	0	all	-	30	99	3	0	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	172	f	0	0	all	-	1	9	1	1	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	176	f	0	0	all	-	10	19	0	2	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	180	f	0	0	all	-	20	29	2	3	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
LUBIN2	184	f	0	0	all	-	30	99	3	0	a	Eu:mul	1976	CC	0	cig+/-ot	all/unsp	nev any
MATOS	56	m	0	0	all	-	1	14	1	0	a	SCAmer	1994	CC	0	cig+/-ot	all/unsp	nev any
MATOS	58	m	0	0	all	-	15	24	2	3	a	SCAmer	1994	CC	0	cig+/-ot	all/unsp	nev any
MATOS	60	m	0	0	all	-	25	99	3	0	a	SCAmer	1994	CC	0	cig+/-ot	all/unsp	nev any

Appendix Table J5 - 4

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	
MATSUD	7	m	0	0	all	-	1	10	1	0	a	As:Jap	1965	CC	0	cig+/-ot	all/unsp	nev	cigs
MATSUD	8	m	0	0	all	-	11	20	2	3	a	As:Jap	1965	CC	0	cig+/-ot	all/unsp	nev	cigs
MATSUD	9	m	0	0	all	-	21	99	3	0	a	As:Jap	1965	CC	0	cig+/-ot	all/unsp	nev	cigs
ORMOS	22	m	0	0	all	-	1	15	1	0	KII	Eu:est	1947	CC	0	cig+/-ot	all/unsp	nev	any
ORMOS	23	m	0	0	all	-	16	30	2	0	KII	Eu:est	1947	CC	0	cig+/-ot	all/unsp	nev	any
ORMOS	24	m	0	0	all	-	31	99	3	0	KII	Eu:est	1947	CC	0	cig+/-ot	all/unsp	nev	any
OSANN	55	m	0	0	all	-	1	39	0	0	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev	cigs
OSANN	63	m	0	0	all	-	40	99	3	0	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev	cigs
OSANN	56	f	0	0	all	-	1	39	0	0	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev	cigs
OSANN	64	f	0	0	all	-	40	99	3	0	a	NAmer	1984	CC	2	cig+/-ot	all/unsp	nev	cigs
OSANN2	16	f	0	0	all	-	1	19	1	0	KII	NAmer	1964	other	0	cig+/-ot	all/unsp	nev	cigs
OSANN2	17	f	0	0	all	-	20	99	0	0	KII	NAmer	1964	other	0	cig+/-ot	all/unsp	nev	cigs
WUWILL	22	f	0	0	all	-	1	19	1	0	a	As:Chi	1985	CC	0	cig+/-ot	all/unsp	nev	cigs
WUWILL	23	f	0	0	all	-	20	99	0	0	a	As:Chi	1985	CC	0	cig+/-ot	all/unsp	nev	cigs
WYNDE2	10	m	0	0	all	-	1	10	1	0	KII	NAmer	1962	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE2	11	m	0	0	all	-	11	20	2	3	KII	NAmer	1962	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE2	12	m	0	0	all	-	21	34	0	4	KII	NAmer	1962	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE2	13	m	0	0	all	-	35	99	3	0	KII	NAmer	1962	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE3	24	m	0	0	all	-	1	9	1	1	KII	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE3	25	m	0	0	all	-	10	20	2	0	KII	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE3	26	m	0	0	all	-	21	40	0	0	KII	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE3	27	m	0	0	all	-	41	99	3	6	KII	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE3	71	f	0	0	all	-	1	9	1	1	KII	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE3	72	f	0	0	all	-	10	20	2	0	KII	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE3	73	f	0	0	all	-	21	40	0	0	KII	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE3	74	f	0	0	all	-	41	99	3	6	KII	NAmer	1966	CC	0	cig+/-ot	all/unsp	nev	any
WYNDE4	37	m	0	0	all	-	1	9	1	1	a	NAmer	1948	CC	0	all/unsp	all/unsp	nev	any
WYNDE4	38	m	0	0	all	-	10	15	0	2	a	NAmer	1948	CC	0	all/unsp	all/unsp	nev	any
WYNDE4	39	m	0	0	all	-	16	20	2	3	a	NAmer	1948	CC	0	all/unsp	all/unsp	nev	any
WYNDE4	40	m	0	0	all	-	21	34	0	4	a	NAmer	1948	CC	0	all/unsp	all/unsp	nev	any
WYNDE4	41	m	0	0	all	-	35	99	3	0	a	NAmer	1948	CC	0	all/unsp	all/unsp	nev	any
WYNDE4	55	f	0	0	all	-	1	9	1	1	a	NAmer	1948	CC	2	all/unsp	all/unsp	nev	any
ZHENG	6	m	0	0	all	-	1	9	1	1	a	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev	cigs
ZHENG	7	m	0	0	all	-	10	19	0	2	a	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev	cigs
ZHENG	8	m	0	0	all	-	20	29	2	3	a	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev	cigs
ZHENG	9	m	0	0	all	-	30	99	3	0	a	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev	cigs
ZHENG	19	f	0	0	all	-	1	9	1	1	a	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev	cigs
ZHENG	20	f	0	0	all	-	10	99	0	0	a	As:Chi	1982	CC	0	cig+/-ot	all/unsp	nev	cigs
REF	NRR	Cigarette equivalent																	
ALDERS	46	-																	
ALDERS	47	-																	
ALDERS	48	-																	
ALDERS	49	-																	
ALDERS	50	-																	
ALDERS	51	-																	
BARBON	45	*																	
BARBON	46	*																	
BARBON	47	*																	
BARBON	48	*																	
BARBON	49	*																	
BROWN2	34	*																	
BROWN2	44	*																	
BROWN2	33	*																	
BROWN2	43	*																	
CHOI	51	*																	
CHOI	52	*																	
CHOI	53	*																	
CHOI	54	*																	
CHOI	55	*																	
CHOI	59	*																	
CHOI	60	*																	
CHOI	61	*																	
DOLL	58	grams																	
DOLL	59	grams																	
DOLL	60	grams																	
DOLL	61	grams																	
DOLL	65	grams																	
DOLL	66	grams																	
DOLL	67	grams																	
DORGAN	126	*																	

Appendix Table J5 - 4

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

REF|	NRR|	Cigarette equivalent|
DORGAN	127	*
DORGAN	105	*
DORGAN	106	*
DOSEME	8	*
DOSEME	12	*
DOSEME	16	*
GER	2	*
GER	3	*
GER	4	*
JEDRYC	15	*
JEDRYC	16	*
JEDRYC	17	*
JEDRYC	18	*
JEDRYC	19	*
JONES	25	*
JONES	26	*
JONES	27	*
JONES	28	*
JONES	29	*
JONES	30	*
KREYBE	17	grams inc 1 cig=1
KREYBE	18	grams inc 1 cig=1
KREYBE	19	grams inc 1 cig=1
KREYBE	34	grams inc 1 cig=1
KREYBE	35	grams inc 1 cig=1
LAMTH	16	*
LAMTH	17	*
LAMTH	18	*
LUBIN2	152	*
LUBIN2	156	*
LUBIN2	160	*
LUBIN2	164	*
LUBIN2	172	*
LUBIN2	176	*
LUBIN2	180	*
LUBIN2	184	*
MATOS	56	*
MATOS	58	*
MATOS	60	*
MATSUD	7	*
MATSUD	8	*
MATSUD	9	*
ORMOS	22	*
ORMOS	23	*
ORMOS	24	*
OSANN	55	*
OSANN	63	*
OSANN	56	*
OSANN	64	*
OSANN2	16	*
OSANN2	17	*
WUWILL	22	*
WUWILL	23	*
WYNDE2	10	*
WYNDE2	11	*
WYNDE2	12	*
WYNDE2	13	*
WYNDE3	24	*
WYNDE3	25	*
WYNDE3	26	*
WYNDE3	27	*
WYNDE3	71	*
WYNDE3	72	*
WYNDE3	73	*
WYNDE3	74	*
WYNDE4	37	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	38	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	39	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	40	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
WYNDE4	41	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs

Appendix Table J5 - 4

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

REF|	NRR|	Cigarette equivalent|
WYNDE4	55	inc 1 cigar = 5 cigs, 1 pipe = 2.5 cigs
ZHENG	6	*
ZHENG	7	*
ZHENG	8	*
ZHENG	9	*
ZHENG	19	*
ZHENG	20	*

Appendix Table J5 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 46	46	m	1	-	-	-	-	2.80	(1.01- 7.75)
ALDERS 47	47	m	1	-	-	-	-	2.67	(0.99- 7.18)
ALDERS 48	48	m	1	-	-	-	-	3.32	(1.36- 8.10)
ALDERS 49	49	f	1	-	-	-	-	2.77	(1.63- 4.70)
ALDERS 50	50	f	1	-	-	-	-	4.58	(2.67- 7.85)
ALDERS 51	51	f	1	-	-	-	-	3.31	(1.80- 6.10)
Subtotal ALDERS								3.34	(2.53- 4.41)
BARBON 45	45	m	0	7	87	7	188	2.16	(0.74- 6.35)
BARBON 46	46	m	0	31	111	7	188	7.50	(3.20- 17.60)
BARBON 47	47	m	0	43	176	7	188	6.56	(2.88- 14.97)
BARBON 48	48	m	0	30	82	7	188	9.83	(4.15- 23.28)
BARBON 49	49	m	0	40	111	7	188	9.68	(4.19- 22.34)
Subtotal BARBON								6.90	(4.66- 10.22)
BROWN2 34	34	m	2	-	-	-	-	6.20	(4.90- 7.90)
BROWN2 44	44	m	2	-	-	-	-	10.70	(8.90- 13.00)
BROWN2 33	33	f	2	-	-	-	-	5.80	(4.70- 7.10)
BROWN2 43	43	f	2	-	-	-	-	8.60	(7.30- 10.10)
Subtotal BROWN2								7.91	(7.18- 8.72)
CHOI 51	51	m	0	4	90	7	95	0.60	(0.17- 2.13)
CHOI 52	52	m	0	27	281	7	95	1.30	(0.55- 3.09)
CHOI 53	53	m	0	11	49	7	95	3.05	(1.11- 8.35)
CHOI 54	54	m	0	2	39	7	95	0.70	(0.14- 3.50)
CHOI 55	55	m	0	2	6	7	95	4.52	(0.77- 26.69)
CHOI 59	59	f	0	4	16	49	164	0.84	(0.27- 2.62)
CHOI 60	60	f	0	0	9	49	164	0.17~	(0.01- 3.06)
CHOI 61	61	f	0	1	1	49	164	3.35	(0.21- 54.50)
Subtotal CHOI								1.32	(0.83- 2.09)
DOLL 58	58	m	0	2	129	2	61	0.47	(0.07- 3.44)
DOLL 59	59	m	0	14	570	2	61	0.75	(0.17- 3.37)
DOLL 60	60	m	0	16	431	2	61	1.13	(0.25- 5.05)
DOLL 61	61	m	0	6	166	2	61	1.10	(0.22- 5.61)
DOLL 65	65	f	0	2	25	5	59	0.94	(0.17- 5.19)
DOLL 66	66	f	0	4	18	5	59	2.62	(0.64- 10.81)
DOLL 67	67	f	0	2	6	5	59	3.93	(0.62- 24.83)
Subtotal DOLL								1.27	(0.69- 2.35)
DORGAN 126	126	m	2	-	-	-	-	3.23	(1.20- 8.70)
DORGAN 127	127	m	2	-	-	-	-	5.63	(2.22- 14.25)
DORGAN 105	105	f	3	-	-	-	-	2.87	(2.00- 4.11)
DORGAN 106	106	f	3	-	-	-	-	5.39	(3.73- 7.78)
Subtotal DORGAN								3.96	(3.11- 5.04)
DOSEME 8	8	m	2	-	-	-	-	1.80	(0.80- 4.10)
DOSEME 12	12	m	2	-	-	-	-	2.70	(1.60- 4.70)
DOSEME 16	16	m	2	-	-	-	-	3.20	(1.40- 7.00)
Subtotal DOSEME								2.56	(1.73- 3.79)
GER 2	2	c	0	9	47	37	149	0.77	(0.35- 1.71)
GER 3	3	c	0	21	66	37	149	1.28	(0.70- 2.36)
GER 4	4	c	0	5	26	37	149	0.77	(0.28- 2.15)
Subtotal GER								1.00	(0.65- 1.55)
JEDRYC 15	15	m	0	2	67	7	289	1.23	(0.25- 6.07)
JEDRYC 16	16	m	0	11	199	7	289	2.28	(0.87- 5.99)
JEDRYC 17	17	m	0	52	434	7	289	4.95	(2.22- 11.04)
JEDRYC 18	18	m	0	19	118	7	289	6.65	(2.72- 16.23)
JEDRYC 19	19	m	0	9	82	7	289	4.53	(1.64- 12.54)
Subtotal JEDRYC								4.02	(2.59- 6.22)
JONES 25	25	m	0	0	4	5	8	0.17~	(0.01- 3.86)
JONES 26	26	m	0	7	11	5	8	1.02	(0.24- 4.41)
JONES 27	27	m	0	15	7	5	8	3.43	(0.82- 14.37)
JONES 28	28	m	0	5	3	5	8	2.67	(0.43- 16.39)
JONES 29	29	m	0	4	2	5	8	3.20	(0.42- 24.42)
JONES 30	30	m	0	2	3	5	8	1.07	(0.13- 8.79)
Subtotal JONES								1.75	(0.83- 3.66)
KREYBE 17	17	m	0	31	2341	3	644	2.84	(0.87- 9.33)
KREYBE 18	18	m	0	6	925	3	644	1.39	(0.35- 5.59)
KREYBE 19	19	m	0	5	248	3	644	4.33	(1.03- 18.25)
KREYBE 34	34	f	0	9	286	27	657	0.77	(0.36- 1.65)
KREYBE 35	35	f	0	1	42	27	657	0.58	(0.08- 4.37)
Subtotal KREYBE								1.33	(0.79- 2.24)
LAMTH 16	16	f	0	36	29	131	158	1.50	(0.87- 2.57)

Appendix Table J5 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
LAMTH 17		f	0	27	14	131	158	2.33 (1.17-	4.62)
LAMTH 18		f	0	9	5	131	158	2.17 (0.71-	6.64)
Subtotal LAMTH								1.82 (1.22-	2.71)
LUBIN2 152		m	0	66	2194	57	2616	1.38 (0.96-	1.98)
LUBIN2 156		m	0	204	3385	57	2616	2.77 (2.05-	3.73)
LUBIN2 160		m	0	234	3108	57	2616	3.46 (2.57-	4.64)
LUBIN2 164		m	0	151	1746	57	2616	3.97 (2.91-	5.42)
LUBIN2 172		f	0	20	184	138	1180	0.93 (0.57-	1.52)
LUBIN2 176		f	0	43	234	138	1180	1.57 (1.09-	2.27)
LUBIN2 180		f	0	13	110	138	1180	1.01 (0.55-	1.84)
LUBIN2 184		f	0	9	39	138	1180	1.97 (0.94-	4.16)
Subtotal LUBIN2								2.28 (1.99-	2.60)
MATOS 56		m	0	11	88	5	110	2.75 (0.92-	8.21)
MATOS 58		m	0	28	90	5	110	6.84 (2.54-	18.45)
MATOS 60		m	0	40	105	5	110	8.38 (3.19-	22.05)
Subtotal MATOS								5.68 (3.16-	10.19)
MATSUD 7		m	0	6	1237	0	1255	13.19~(0.74-	234.37)
MATSUD 8		m	0	13	1607	0	1255	21.09~(1.25-	355.07)
MATSUD 9		m	0	4	470	0	1255	24.02~(1.29-	446.92)
Subtotal MATSUD								18.81 (3.58-	98.87)
ORMOS 22		m	0	4	329	2	777	4.72 (0.86-	25.91)
ORMOS 23		m	0	3	577	2	777	2.02 (0.34-	12.13)
ORMOS 24		m	0	1	128	2	777	3.04 (0.27-	33.72)
Subtotal ORMOS								3.13 (1.04-	9.39)
OSANN 55		m	2	-	-	-	-	16.50 (9.30-	29.30)
OSANN 63		m	2	-	-	-	-	37.50 (21.30-	66.00)
OSANN 56		f	2	-	-	-	-	8.80 (6.10-	12.80)
OSANN 64		f	2	-	-	-	-	24.20 (15.80-	37.20)
Subtotal OSANN								16.57 (13.16-	20.85)
OSANN2 16		f	0	14	24	22	43	1.14 (0.49-	2.63)
OSANN2 17		f	0	47	15	22	43	6.12 (2.82-	13.30)
Subtotal OSANN2								2.81 (1.59-	4.97)
WUWILL 22		f	0	112	311	172	601	1.26 (0.96-	1.66)
WUWILL 23		f	0	26	40	172	601	2.27 (1.35-	3.83)
Subtotal WUWILL								1.43 (1.12-	1.82)
WYNDE2 10		m	0	2	114	5	105	0.37 (0.07-	1.94)
WYNDE2 11		m	0	14	203	5	105	1.45 (0.51-	4.13)
WYNDE2 12		m	0	14	83	5	105	3.54 (1.23-	10.23)
WYNDE2 13		m	0	16	112	5	105	3.00 (1.06-	8.48)
Subtotal WYNDE2								1.98 (1.12-	3.51)
WYNDE3 24		m	0	1	42	6	88	0.35 (0.04-	2.99)
WYNDE3 25		m	0	20	114	6	88	2.57 (0.99-	6.68)
WYNDE3 26		m	0	34	82	6	88	6.08 (2.43-	15.24)
WYNDE3 27		m	0	9	26	6	88	5.08 (1.65-	15.59)
WYNDE3 71		f	0	2	19	15	76	0.53 (0.11-	2.53)
WYNDE3 72		f	0	11	24	15	76	2.32 (0.94-	5.73)
WYNDE3 73		f	0	7	10	15	76	3.55 (1.16-	10.80)
WYNDE3 74		f	0	1	3	15	76	1.69 (0.16-	17.36)
Subtotal WYNDE3								2.82 (1.87-	4.25)
WYNDE4 37		m	0	3	82	4	115	1.05 (0.23-	4.83)
WYNDE4 38		m	0	6	147	4	115	1.17 (0.32-	4.26)
WYNDE4 39		m	0	15	274	4	115	1.57 (0.51-	4.84)
WYNDE4 40		m	0	4	98	4	115	1.17 (0.29-	4.82)
WYNDE4 41		m	0	7	64	4	115	3.14 (0.89-	11.15)
WYNDE4 55		f	2	-	-	-	-	1.33 (0.29-	6.07)
Subtotal WYNDE4								1.51 (0.88-	2.60)
ZHENG 6		m	0	18	40	29	94	1.46 (0.73-	2.92)
ZHENG 7		m	0	35	66	29	94	1.72 (0.96-	3.08)
ZHENG 8		m	0	53	89	29	94	1.93 (1.13-	3.30)
ZHENG 9		m	0	17	23	29	94	2.40 (1.13-	5.08)
ZHENG 19		f	0	13	29	119	184	0.69 (0.35-	1.39)
ZHENG 20		f	0	20	15	119	184	2.06 (1.02-	4.19)
Subtotal ZHENG								1.62 (1.24-	2.11)
Partial Totals				1904	25142	2539	33281		
*prospective study								~	With 0.5 adjustment for zero

Appendix Table J5 - 5

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 46	m	1		1.03	3.70		0.0476
ALDERS 47	m	1		0.98	3.91		0.0520
ALDERS 48	m	1		1.20	4.83		0.0084
ALDERS 49	f	1		1.02	13.70		0.0002
ALDERS 50	f	1		1.52	13.21		0.0000
ALDERS 51	f	1		1.20	10.32		0.0001
Subtotal ALDERS				-1.41	49.67		
BARBON 45	m	0		0.77	3.31		0.1612
BARBON 46	m	0		2.01	5.28		0.0000
BARBON 47	m	0		1.88	5.65		0.0000
BARBON 48	m	0		2.29	5.16		0.0000
BARBON 49	m	0		2.27	5.49		0.0000
Subtotal BARBON				2.25	24.88		
BROWN2 34	m	2		1.82	67.36		0.0000
BROWN2 44	m	2		2.37	107.03		0.0000
BROWN2 33	f	2		1.76	90.29		0.0000
BROWN2 43	f	2		2.15	145.78		0.0000
Subtotal BROWN2				2.53	410.46		
CHOI 51	m	0		-0.51	2.41		0.4323
CHOI 52	m	0		0.27	5.16		0.5467
CHOI 53	m	0		1.11	3.78		0.0304
CHOI 54	m	0		-0.36	1.47		0.6600
CHOI 55	m	0		1.51	1.22		0.0956
CHOI 59	f	0		-0.18	2.95		0.7595
CHOI 60	f	0		-1.74	0.47		0.2324
CHOI 61	f	0		1.21	0.49		0.3961
Subtotal CHOI				-9.84	17.95		
DOLL 58	m	0		-0.75	0.98		0.4593
DOLL 59	m	0		-0.29	1.70		0.7068
DOLL 60	m	0		0.12	1.72		0.8706
DOLL 61	m	0		0.10	1.45		0.9065
DOLL 65	f	0		-0.06	1.32		0.9472
DOLL 66	f	0		0.96	1.91		0.1823
DOLL 67	f	0		1.37	1.13		0.1451
Subtotal DOLL				-8.29	10.21		
DORGAN 126	m	2		1.17	3.92		0.0203
DORGAN 127	m	2		1.73	4.45		0.0003
DORGAN 105	f	3		1.05	29.62		0.0000
DORGAN 106	f	3		1.68	28.43		0.0000
Subtotal DORGAN				0.07	66.41		
DOSEME 8	m	2		0.59	5.75		0.1585
DOSEME 12	m	2		0.99	13.23		0.0003
DOSEME 16	m	2		1.16	5.93		0.0046
Subtotal DOSEME				-1.44	24.92		
GER 2	c	0		-0.26	6.02		0.5237
GER 3	c	0		0.25	10.36		0.4249
GER 4	c	0		-0.26	3.67		0.6242
Subtotal GER				-4.45	20.06		
JEDRYC 15	m	0		0.21	1.51		0.7972
JEDRYC 16	m	0		0.83	4.13		0.0937
JEDRYC 17	m	0		1.60	5.96		0.0001
JEDRYC 18	m	0		1.89	4.82		0.0000
JEDRYC 19	m	0		1.51	3.71		0.0036
Subtotal JEDRYC				-0.93	20.13		
JONES 25	m	0		-1.76	0.40		0.2672
JONES 26	m	0		0.02	1.79		0.9808
JONES 27	m	0		1.23	1.87		0.0919
JONES 28	m	0		0.98	1.17		0.2897
JONES 29	m	0		1.16	0.93		0.2619
JONES 30	m	0		0.06	0.86		0.9522
Subtotal JONES				-6.66	7.02		
KREYBE 17	m	0		1.04	2.72		0.0849
KREYBE 18	m	0		0.33	1.99		0.6405
KREYBE 19	m	0		1.47	1.86		0.0460
KREYBE 34	f	0		-0.27	6.53		0.4952
KREYBE 35	f	0		-0.55	0.94		0.5964
Subtotal KREYBE				-4.94	14.04		
LAMTH 16	f	0		0.40	13.12		0.1438
LAMTH 17	f	0		0.84	8.17		0.0158

Appendix Table J5 - 5

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
LAMTH	18	f	0	0.78	3.08		0.1740
Subtotal LAMTH				-2.16	24.36		
LUBIN2	152	m	0	0.32	29.82		0.0782
LUBIN2	156	m	0	1.02	43.25		0.0000
LUBIN2	160	m	0	1.24	44.40		0.0000
LUBIN2	164	m	0	1.38	39.81		0.0000
LUBIN2	172	f	0	-0.07	15.74		0.7715
LUBIN2	176	f	0	0.45	28.07		0.0167
LUBIN2	180	f	0	0.01	10.63		0.9727
LUBIN2	184	f	0	0.68	6.90		0.0741
Subtotal LUBIN2				-6.12	218.62		
MATOS	56	m	0	1.01	3.21		0.0698
MATOS	58	m	0	1.92	3.91		0.0001
MATOS	60	m	0	2.13	4.10		0.0000
Subtotal MATOS				0.88	11.22		
MATSUD	7	m	0	2.58	0.46		0.0789
MATSUD	8	m	0	3.05	0.48		0.0343
MATSUD	9	m	0	3.18	0.45		0.0331
Subtotal MATSUD				4.63	1.40		
ORMOS	22	m	0	1.55	1.33		0.0738
ORMOS	23	m	0	0.70	1.20		0.4420
ORMOS	24	m	0	1.11	0.66		0.3661
Subtotal ORMOS				-0.81	3.18		
OSANN	55	m	2	2.80	11.67		0.0000
OSANN	63	m	2	3.62	12.01		0.0000
OSANN	56	f	2	2.17	27.97		0.0000
OSANN	64	f	2	3.19	20.96		0.0000
Subtotal OSANN				6.22	72.61		
OSANN2	16	f	0	0.13	5.50		0.7584
OSANN2	17	f	0	1.81	6.38		0.0000
Subtotal OSANN2				-0.84	11.88		
WUWILL	22	f	0	0.23	50.96		0.1009
WUWILL	23	f	0	0.82	14.10		0.0021
Subtotal WUWILL				-1.74	65.06		
WYNDE2	10	m	0	-1.00	1.39		0.2387
WYNDE2	11	m	0	0.37	3.50		0.4885
WYNDE2	12	m	0	1.26	3.41		0.0195
WYNDE2	13	m	0	1.10	3.56		0.0382
Subtotal WYNDE2				-3.84	11.86		
WYNDE3	24	m	0	-1.05	0.83		0.3372
WYNDE3	25	m	0	0.95	4.22		0.0521
WYNDE3	26	m	0	1.81	4.55		0.0001
WYNDE3	27	m	0	1.62	3.05		0.0045
WYNDE3	71	f	0	-0.63	1.58		0.4293
WYNDE3	72	f	0	0.84	4.71		0.0675
WYNDE3	73	f	0	1.27	3.10		0.0258
WYNDE3	74	f	0	0.52	0.71		0.6593
Subtotal WYNDE3				-5.82	22.76		
WYNDE4	37	m	0	0.05	1.66		0.9482
WYNDE4	38	m	0	0.16	2.31		0.8077
WYNDE4	39	m	0	0.45	3.04		0.4291
WYNDE4	40	m	0	0.16	1.93		0.8243
WYNDE4	41	m	0	1.15	2.40		0.0761
WYNDE4	55	f	2	0.29	1.66		0.7132
Subtotal WYNDE4				-6.11	12.99		
ZHENG	6	m	0	0.38	7.96		0.2870
ZHENG	7	m	0	0.54	11.26		0.0692
ZHENG	8	m	0	0.66	13.29		0.0165
ZHENG	9	m	0	0.87	6.78		0.0229
ZHENG	19	f	0	-0.37	7.98		0.3003
ZHENG	20	f	0	0.72	7.66		0.0452
Subtotal ZHENG				-5.55	54.94		

Appendix Table J5 - 5

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

RR data

N	108
NS	23

Appendix Table J5 - 6

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

RR data

N	108			
NS	23			
RR Description:Sex(RR)				
	combined	male	female	Total
N	3	70	35	108
NS	1	19	14	34

MALES

Amount smoked (broad categories)									
	absent	<20k5	6-44k20	>20k45	Total				
N	19	18	16	17	70				
NS	13	18	16	17	64				
	Wt	140.82	113.53	98.17					
Het	Chi	85.36	22.87	68.04					
Het	df	17	15	16					
Het	P	***	(*)	***					
Fixed	RR	3.02	2.93	5.23					
	RRl	2.56	2.44	4.29					
	RRu	3.56	3.52	6.37					
	P	+++	+++	+++					
Random	RR	1.78	2.78	4.67					
	RRl	1.10	2.12	2.88					
	RRu	2.87	3.63	7.59					
	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	46.46	69.71	108.11	20.27	2.40	5.14		
Het	Chi	5.18	13.66	22.62	8.44	1.33	1.69		
Het	df	7	6	13	5	1	2		
Het	P	N.S.	*	*	N.S.	N.S.	N.S.		
Fixed	RR	1.33	2.51	2.96	4.59	1.26	3.80		
	RRl	1.00	1.98	2.45	2.97	0.35	1.60		
	RRu	1.77	3.17	3.57	7.10	4.45	9.02		
	P	(+)	+++	+++	+++	N.S.	++		
Random	RR	1.33	2.21	2.80	4.20	1.31	3.80		
	RRl	1.00	1.38	2.08	2.34	0.30	1.60		
	RRu	1.77	3.53	3.77	7.54	5.72	9.02		
	P	(+)	+++	+++	+++	N.S.	++		

Appendix Table J5 - 6

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

Adenocarcinoma
Unadjusted

FEMALES

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

RR data

	N	11	13	5	6	35
	NS	10	13	5	6	34
	Wt	241.55	37.18	42.45		
Het	Chi	141.08	16.56	54.53		
Het	df	12	4	5		
Het	P	***	**	***		
Fixed	RR	2.45	2.26	7.79		
	RRl	2.16	1.64	5.77		
	RRu	2.78	3.11	10.53		
	P	+++	+++	+++		
Random	RR	1.47	1.96	3.87		
	RRl	0.89	0.94	1.17		
	RRu	2.43	4.06	12.80		
	P	N.S.	(+)	+		

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

	N	24	5	2	3	1	35
	NS	13	5	2	3	1	24
	Wt	28.29	29.99	32.01		0.71	
Het	Chi	1.15	0.47	13.45		0.00	
Het	df	4	1	2		0	
Het	P	N.S.	N.S.	**		N.S.	
Fixed	RR	0.85	1.62	2.33		1.69	
	RRl	0.59	1.14	1.65		0.16	
	RRu	1.23	2.32	3.30		17.36	
	P	N.S.	++	+++		N.S.	
Random	RR	0.85	1.62	2.22		1.69	
	RRl	0.59	1.14	0.90		0.16	
	RRu	1.23	2.32	5.51		17.36	
	P	N.S.	++	(+)		N.S.	

Appendix Table J5 - 7

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

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN	ABRAHA	AKIBA	AMANDU	AMES	ANDERS	ARCHER	ARMSTR	AUSTIN	AUVINE	AXELSO	BAND	BECHER	BENSHL	BERRIN	BLOHMK
	BRETT	BROCKM	BROSS	BROWN1	BROWN3	BYERS1	BYERS2	CARPEN	CASCO2	CASCOR	CEDERL	CHAN	CHANG	CHEN3	CHIAZZ	CHOW
	CHYOU	COMSTO	DARBY	DEAN3	DEKLER	DESTE2	DOCKER	DORANT	DORN	DROSTE	DU	ENGELA	ENSTRO	GAO2	GARCIA	GARDIN
	GILLIS	GODLEY	GOODMA	GRAHAM	GREGOR	GURSEL	HAENSZ	HAMMO2	HEGMAN	HEIN	HENNEK	HINDS	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	LUO
	MACLEN	MARTIS	MCCONN	NOTAN2	PASTOR	PERNU	PIKE	POLEDN	RACHTA	RANDIG	SCHWA2	SHAW	SIEMIA	SPITZ	STOCKS	TIZZAN
	VANDER	WANG2	WYNDE6	XU3	YUAN	ZHOU										
9	BENHAM															

Appendix Table J5 - 8

IESLC - Meta-analysis of Ever Smoking by amount, Any Product (or Cigarettes if Any not available)
Adenocarcinoma
 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	ADENO	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM	
CHEN	15	c	0	0	all	-	1	10	1	0	a	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs
CHEN	14	c	0	0	all	-	11	20	2	3	a	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs
CHEN	13	c	0	0	all	-	21	30	0	4	a	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs
CHEN	12	c	0	0	all	-	31	99	3	0	a	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs

REF	NRR	RR	SIG
CHEN	15	1.21	n
CHEN	14	1.74	n
CHEN	13	2.34	n
CHEN	12	3.61	y

Cigarette equivalent

REF	NRR
CHEN	15
CHEN	14
CHEN	13
CHEN	12

Unadjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	ADENO	LOC	START	STYP	ADJ	PRODUCT	CIGTYPE	DENOM	
CHEN	15	c	0	0	all	-	1	10	1	0	a	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs
CHEN	14	c	0	0	all	-	11	20	2	3	a	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs
CHEN	13	c	0	0	all	-	21	30	0	4	a	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs
CHEN	12	c	0	0	all	-	31	99	3	0	a	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs

REF	NRR	RR	SIG
CHEN	15	1.21	n
CHEN	14	1.74	n
CHEN	13	2.34	n
CHEN	12	3.61	y

Cigarette equivalent

REF	NRR
CHEN	15
CHEN	14
CHEN	13
CHEN	12

Appendix Table J6 -

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

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table J6 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	46	m	0	0	all	-	1	17	not q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
ALDERS	49	f	0	0	all	-	1	17	not q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
BARBON	79	m	0	0	all	-	1	19	a	Eu:wst	1979	CC		3 all/unsp	all/unsp	nev any
BROWN2	34	m	0	0	wh	-	1	19	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN2	33	f	0	0	wh	-	1	19	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
CHOI	51	m	0	0	all	-	1	10	a	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
CHOI	59	f	0	0	all	-	1	10	a	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
DOLL	73	m	0	0	all	-	5	14	KII	Eu:UK	1948	CC		1 all/unsp	all/unsp	nev any
DOLL	80	f	0	0	all	-	5	14	KII	Eu:UK	1948	CC		1 all/unsp	all/unsp	nev any
DORGAN	126	m	0	0	wh	-	1	19	a	NAmer	1980	CC		2 cig+/-ot	all/unsp	nev any
DORGAN	105	f	0	0	all	-	1	19	a	NAmer	1980	CC		3 cig+/-ot	all/unsp	nev any
DOSEME	8	m	0	0	all	-	1	10	not q+s	Eu:bal	1979	CC		2 cig+/-ot	all/unsp	nev cigs
GER	10	c	0	0	all	-	1	10	a	As:oth	1990	CC		8 all/unsp	all/unsp	nev any
JEDRYC	36	m	0	0	all	-	1	19	a	Eu:est	1980	CC		3 cig+/-ot	all/unsp	nev any
JONES	26	m	0	0	all	-	5	14	a	Auslia	1963	CC		0 all/unsp	all/unsp	nev+2
KREYBE	5	m	0	0	all	-	1	14	KII	Eu:Sca	1948	CC		1 all/unsp	all/unsp	nev any
KREYBE	26	f	0	0	all	-	1	14	KII	Eu:Sca	1948	CC		1 all/unsp	all/unsp	nev any
LAMTH	16	f	0	0	ch	-	1	10	a	As:oth	1983	CC		0 all/unsp	all/unsp	nev any
LUBIN2	152	m	0	0	all	-	1	9	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	172	f	0	0	all	-	1	9	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
MATOS	57	m	0	0	all	-	1	14	a	SCAmer	1994	CC		2 cig+/-ot	all/unsp	nev any
MATSUD	7	m	0	0	all	-	1	10	a	As:Jap	1965	CC		0 cig+/-ot	all/unsp	nev cigs
ORMOS	22	m	0	0	all	-	1	15	KII	Eu:est	1947	CC		0 cig+/-ot	all/unsp	nev any
OSANN2	34	f	0	0	all	-	1	19	KII	NAmer	1964	other		1 cig+/-ot	all/unsp	nev cigs
WUWILL	16	f	0	0	all	-	1	19	a	As:Chi	1985	CC		3 cig+/-ot	all/unsp	nev cigs
WYNDE2	10	m	0	0	all	-	1	10	KII	NAmer	1962	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	24	m	0	0	all	-	1	9	KII	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	71	f	0	0	all	-	1	9	KII	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE4	37	m	0	0	all	-	1	9	a	NAmer	1948	CC		0 all/unsp	all/unsp	nev any
WYNDE4	55	f	0	0	all	-	1	9	a	NAmer	1948	CC		2 all/unsp	all/unsp	nev any
ZHENG	6	m	0	0	all	-	1	9	a	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs
ZHENG	19	f	0	0	all	-	1	9	a	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table J6 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 46		m	1	-	-	-	-	2.80	(1.01- 7.75)
ALDERS 49		f	1	-	-	-	-	2.77	(1.63- 4.70)
Subtotal ALDERS								2.78	(1.74- 4.44)
BARBON 79		m	3	-	-	-	-	5.00	(2.20- 11.00)
BROWN2 34		m	2	-	-	-	-	6.20	(4.90- 7.90)
BROWN2 33		f	2	-	-	-	-	5.80	(4.70- 7.10)
Subtotal BROWN2								5.97	(5.11- 6.98)
CHOI 51		m	0	4	90	7	95	0.60	(0.17- 2.13)
CHOI 59		f	0	4	16	49	164	0.84	(0.27- 2.62)
Subtotal CHOI								0.72	(0.31- 1.68)
DOLL 73		m	1	-	-	-	-	0.80	(0.18- 3.60)
DOLL 80		f	1	-	-	-	-	2.30	(0.56- 9.48)
Subtotal DOLL								1.40	(0.50- 3.91)
DORGAN 126		m	2	-	-	-	-	3.23	(1.20- 8.70)
DORGAN 105		f	3	-	-	-	-	2.87	(2.00- 4.11)
Subtotal DORGAN								2.91	(2.07- 4.08)
DOSEME 8		m	2	-	-	-	-	1.80	(0.80- 4.10)
GER 10		c	8	-	-	-	-	0.62	(0.23- 1.72)
JEDRYC 36		m	3	-	-	-	-	2.19	(0.84- 5.72)
JONES 26		m	0	7	11	5	8	1.02	(0.24- 4.41)
KREYBE 5		m	1	-	-	-	-	2.65	(0.81- 8.70)
KREYBE 26		f	1	-	-	-	-	1.30	(0.60- 2.80)
Subtotal KREYBE								1.61	(0.84- 3.06)
LAMTH 16		f	0	36	29	131	158	1.50	(0.87- 2.57)
LUBIN2 152		m	0	66	2194	57	2616	1.38	(0.96- 1.98)
LUBIN2 172		f	0	20	184	138	1180	0.93	(0.57- 1.52)
Subtotal LUBIN2								1.20	(0.90- 1.61)
MATOS 57		m	2	-	-	-	-	2.80	(0.90- 8.50)
MATSUD 7		m	0	6	1237	0	1255	13.19	~(0.74- 234.37)
ORMOS 22		m	0	4	329	2	777	4.72	(0.86- 25.91)
OSANN2 34		f	1	-	-	-	-	0.90	(0.30- 2.70)
WUWILL 16		f	3	-	-	-	-	1.43	(1.07- 1.90)
WYNDE2 10		m	0	2	114	5	105	0.37	(0.07- 1.94)
WYNDE3 24		m	0	1	42	6	88	0.35	(0.04- 2.99)
WYNDE3 71		f	0	2	19	15	76	0.53	(0.11- 2.53)
Subtotal WYNDE3								0.46	(0.13- 1.63)
WYNDE4 37		m	0	3	82	4	115	1.05	(0.23- 4.83)
WYNDE4 55		f	2	-	-	-	-	1.33	(0.29- 6.07)
Subtotal WYNDE4								1.18	(0.40- 3.47)
ZHENG 6		m	0	18	40	29	94	1.46	(0.73- 2.92)
ZHENG 19		f	0	13	29	119	184	0.69	(0.35- 1.39)
Subtotal ZHENG								1.00	(0.62- 1.64)
Partial Totals				186	4416	567	6915		

*prospective study

~ With 0.5 adjustment for zero

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 46		m	1	1.03	3.70	0.00	0.0476
ALDERS 49		f	1	1.02	13.70	0.00	0.0002
Subtotal ALDERS				0.03	17.40	0.00	
BARBON 79		m	3	1.61	5.93	2.15	0.0001
BROWN2 34		m	2	1.82	67.36	45.01	0.0000
BROWN2 33		f	2	1.76	90.29	50.90	0.0000
Subtotal BROWN2				1.57	157.65	95.91	
CHOI 51		m	0	-0.51	2.41	5.52	0.4323
CHOI 59		f	0	-0.18	2.95	4.14	0.7595
Subtotal CHOI				-2.70	5.36	9.66	
DOLL 73		m	1	-0.22	1.71	2.59	0.7703
DOLL 80		f	1	0.83	1.92	0.06	0.2485
Subtotal DOLL				-1.40	3.63	2.65	
DORGAN 126		m	2	1.17	3.92	0.11	0.0203
DORGAN 105		f	3	1.05	29.62	0.07	0.0000
Subtotal DORGAN				0.21	33.53	0.17	
DOSEME 8		m	2	0.59	5.75	1.01	0.1585
GER 10		c	8	-0.48	3.80	8.37	0.3517
JEDRYC 36		m	3	0.78	4.18	0.21	0.1092
JONES 26		m	0	0.02	1.79	1.75	0.9808
KREYBE 5		m	1	0.97	2.73	0.00	0.1076

Appendix Table J6 - 2

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
KREYBE	26	f	1	0.26	6.48	3.59	0.5044
Subtotal KREYBE				-0.78	9.20	3.59	
LAMTH	16	f	0	0.40	13.12	4.78	0.1438
LUBIN2	152	m	0	0.32	29.82	13.97	0.0782
LUBIN2	172	f	0	-0.07	15.74	18.37	0.7715
Subtotal LUBIN2				-1.76	45.56	32.34	
MATOS	57	m	2	1.03	3.05	0.00	0.0723
MATSUD	7	m	0	2.58	0.46	1.15	0.0789
ORMOS	22	m	0	1.55	1.33	0.39	0.0738
OSANN2	34	f	1	-0.11	3.18	3.94	0.8509
WUWILL	16	f	3	0.36	46.61	19.65	0.0146
WYNDE2	10	m	0	-1.00	1.39	5.60	0.2387
WYNDE3	24	m	0	-1.05	0.83	3.53	0.3372
WYNDE3	71	f	0	-0.63	1.58	4.23	0.4293
Subtotal WYNDE3				-3.69	2.41	7.76	
WYNDE4	37	m	0	0.05	1.66	1.51	0.9482
WYNDE4	55	f	2	0.29	1.66	0.87	0.7132
Subtotal WYNDE4				-1.68	3.32	2.38	
ZHENG	6	m	0	0.38	7.96	3.15	0.2870
ZHENG	19	f	0	-0.37	7.98	15.06	0.3003
Subtotal ZHENG				-2.00	15.94	18.22	

RR data

	N	32
	NS	22
	Wt	384.60
Het	Chi	221.70
Het	df	31
Het	P	***
Fixed	RR	2.74
	RRl	2.48
	RRu	3.03
	P	+++
Random	RR	1.69
	RRl	1.23
	RRu	2.32
	P	++

Appendix Table J6 - 3

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

RR data

	N	32			
	NS	22			
	Wt	384.60			
Het	Chi	221.70			
Het	df	31			
Het	P	***			
Fixed	RR	2.74			
	RRl	2.48			
	RRu	3.03			
	P	+++			
Random	RR	1.69			
	RRl	1.23			
	RRu	2.32			
	P	++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	18	13	32
	NS	1	18	13	32
	Wt	3.80	145.97	234.83	384.60
Het	Chi	0.00	85.35	124.96	221.70
Het	df	0	17	12	31
Het	P	N.S.	***	***	***
Fixed	RR	0.62	3.11	2.59	2.74
	RRl	0.23	2.64	2.28	2.48
	RRu	1.70	3.65	2.95	3.03
	P	N.S.	+++	+++	+++
Random	RR	0.62	1.95	1.53	1.69
	RRl	0.23	1.23	0.94	1.23
	RRu	1.70	3.10	2.48	2.32
	P	N.S.	++	(+)	++
Between	Chi				11.39
Between	df				2
Between	P				**

MALES

			Adeno (or nearest)				
	a	a+1	a+al+br	KII	not q+u	not q+s	Total
	N	11		5		2	18
	NS	11		5		2	18
	Wt	128.53		7.99		9.45	145.97
Het	Chi	68.98		7.64		0.44	85.35
Het	df	10		4		1	17
Het	P	***		N.S.		N.S.	***
Fixed	RR	3.37		1.30		2.14	3.11
	RRl	2.84		0.65		1.13	2.64
	RRu	4.01		2.59		4.05	3.65
	P	+++		N.S.		+	+++
Random	RR	2.24		1.17		2.14	1.95
	RRl	1.24		0.44		1.13	1.23
	RRu	4.03		3.14		4.05	3.10
	P	++		N.S.		+	++
Between	Chi						8.28
Between	df						2
Between	P						*

Appendix Table J6 - 3

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

MALES

RR data

		Continent						Total	
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	5	1	8	3	1		18	
	NS	5	1	8	3	1		18	
	Wt	75.15	3.05	55.15	10.83	1.79		145.97	
	Het Chi	23.00	0.00	11.90	4.02	0.00		85.35	
	Het df	4	0	7	2	0		17	
	Het P	***	N.S.	N.S.	N.S.	N.S.		***	
Fixed	RR	5.30	2.80	1.85	1.32	1.02		3.11	
	RRl	4.23	0.91	1.42	0.73	0.24		2.64	
	RRu	6.64	8.60	2.41	2.39	4.41		3.65	
	P	+++	(+)	+++	N.S.	N.S.		+++	
Random	RR	1.56	2.80	2.17	1.38	1.02		1.95	
	RRl	0.48	0.91	1.43	0.47	0.24		1.23	
	RRu	5.01	8.60	3.28	4.10	4.41		3.10	
	P	N.S.	(+)	+++	N.S.	N.S.		++	
Between	Chi							46.44	
Between	df							4	
Between	P							***	
		Country in Europe						Total	
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2		1	1	2	1	8
	NS	1	2		1	1	2	1	8
	Wt	29.82	5.41		2.73	5.93	5.50	5.75	55.15
	Het Chi	0.00	1.84		0.00	0.00	0.59	0.00	11.90
	Het df	0	1		0	0	1	0	7
	Het P	N.S.	N.S.		N.S.	N.S.	N.S.	N.S.	N.S.
Fixed	RR	1.38	1.88		2.65	5.00	2.64	1.80	1.85
	RRl	0.96	0.81		0.81	2.24	1.14	0.80	1.42
	RRu	1.98	4.37		8.68	11.18	6.08	4.07	2.41
	P	(+)	N.S.		N.S.	+++	+	N.S.	+++
Random	RR	1.38	1.70		2.65	5.00	2.64	1.80	2.17
	RRl	0.96	0.51		0.81	2.24	1.14	0.80	1.43
	RRu	1.98	5.65		8.68	11.18	6.08	4.07	3.28
	P	(+)	N.S.		N.S.	+++	+	N.S.	+++
Between	Chi								9.47
Between	df								5
Between	P								(*)
		Country in Asia				Total			
		China	Japan	India	other	Total			
	N	1	1		1	3			
	NS	1	1		1	3			
	Wt	7.96	0.46		2.41	10.83			
	Het Chi	0.00	0.00		0.00	4.02			
	Het df	0	0		0	2			
	Het P	N.S.	N.S.		N.S.	N.S.			
Fixed	RR	1.46	13.19		0.60	1.32			
	RRl	0.73	0.74		0.17	0.73			
	RRu	2.92	234.37		2.13	2.39			
	P	N.S.	(+)		N.S.	N.S.			
Random	RR	1.46	13.19		0.60	1.38			
	RRl	0.73	0.74		0.17	0.47			
	RRu	2.92	234.37		2.13	4.10			
	P	N.S.	(+)		N.S.	N.S.			
Between	Chi					4.02			
Between	df					2			
Between	P					N.S.			

Appendix Table J6 - 3

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

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
MALES								
RR data								
	N	4	4	4	5	1	18	
	NS	4	4	4	5	1	18	
	Wt	7.42	4.48	45.21	85.82	3.05	145.97	
	Het Chi	3.24	5.16	9.01	29.22	0.00	85.35	
	Het df	3	3	3	4	0	17	
	Het P	N.S.	N.S.	*	***	N.S.	***	
Fixed	RR	1.81	0.79	1.79	4.69	2.80	3.11	
	RRl	0.88	0.31	1.34	3.79	0.91	2.64	
	RRu	3.72	2.00	2.40	5.79	8.60	3.65	
	P	N.S.	N.S.	+++	+++	(+)	+++	
Random	RR	1.81	0.87	2.27	2.25	2.80	1.95	
	RRl	0.85	0.24	1.22	0.94	0.91	1.23	
	RRu	3.83	3.08	4.20	5.38	8.60	3.10	
	P	N.S.	N.S.	++	(+)	(+)	++	
Between	Chi						38.72	
Between	df						4	
Between	P						***	
		Study type						
		CC	prosp	other	Total			
	N	18			18			
	NS	18			18			
	Wt	145.97			145.97			
	Het Chi	85.35			85.35			
	Het df	17			17			
	Het P	***			***			
Fixed	RR	3.11			3.11			
	RRl	2.64			2.64			
	RRu	3.65			3.65			
	P	+++			+++			
Random	RR	1.95			1.95			
	RRl	1.23			1.23			
	RRu	3.10			3.10			
	P	++			++			
Between	Chi							
Between	df							
Between	P						N.S.	
		Number of adjustment variables						
		0	1	2	3-5	6-9	10+ / +nk	Total
	N	9	3	4	2			18
	NS	9	3	4	2			18
	Wt	47.65	8.14	80.07	10.11			145.97
	Het Chi	10.17	2.05	10.57	1.67			85.35
	Het df	8	2	3	1			17
	Het P	N.S.	N.S.	*	N.S.			***
Fixed	RR	1.30	2.11	5.33	3.56			3.11
	RRl	0.98	1.06	4.28	1.92			2.64
	RRu	1.73	4.20	6.64	6.59			3.65
	P	(+)	+	+++	+++			+++
Random	RR	1.23	2.11	3.44	3.45			1.95
	RRl	0.82	1.05	1.72	1.54			1.23
	RRu	1.87	4.22	6.86	7.72			3.10
	P	N.S.	+	+++	++			++
Between	Chi							60.90
Between	df							3
Between	P							***

Appendix Table J6 - 3

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

MALES

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

RR data

	N	5	12	1	18
	NS	5	12	1	18
	Wt	13.82	128.45	3.70	145.97
	Het Chi	7.73	76.45	0.00	85.35
	Het df	4	11	0	17
	Het P	N.S.	***	N.S.	***
Fixed	RR	2.37	3.21	2.80	3.11
	RRl	1.40	2.70	1.01	2.64
	RRu	4.02	3.81	7.76	3.65
	P	++	+++	+	+++
Random	RR	1.92	1.92	2.80	1.95
	RRl	0.88	1.05	1.01	1.23
	RRu	4.17	3.50	7.76	3.10
	P	N.S.	+	+	++
Between	Chi				1.17
Between	df				2
Between	P				N.S.

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

	N	17		1	18
	NS	17		1	18
	Wt	142.27		3.70	145.97
	Het Chi	85.31		0.00	85.35
	Het df	16		0	17
	Het P	***		N.S.	***
Fixed	RR	3.11		2.80	3.11
	RRl	2.64		1.01	2.64
	RRu	3.67		7.76	3.65
	P	+++		+	+++
Random	RR	1.90		2.80	1.95
	RRl	1.17		1.01	1.23
	RRu	3.09		7.76	3.10
	P	++		+	++
Between	Chi				0.04
Between	df				1
Between	P				N.S.

Denominator
 nev any nev cigs other Total

	N	11	5	2	18
	NS	11	5	2	18
	Wt	56.54	83.94	5.49	145.97
	Het Chi	19.36	32.02	1.23	85.35
	Het df	10	4	1	17
	Het P	*	***	N.S.	***
Fixed	RR	1.77	4.66	2.01	3.11
	RRl	1.36	3.77	0.87	2.64
	RRu	2.30	5.78	4.65	3.65
	P	+++	+++	N.S.	+++
Random	RR	1.91	2.28	1.95	1.95
	RRl	1.21	0.84	0.75	1.23
	RRu	3.00	6.22	5.04	3.10
	P	++	N.S.	N.S.	++
Between	Chi				32.74
Between	df				2
Between	P				***

Appendix Table J6 - 3

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

FEMALES

RR data

		Adeno (or nearest)					Total
		a	a+1	a+al+br	KII	not q+u	not q+s
	N	8			4		1
	NS	8			4		1
	Wt	207.97			13.16		13.70
	Het Chi	113.82			2.14		0.00
	Het df	7			3		0
	Het P	***			N.S.		N.S.
Fixed	RR	2.72			1.16		2.77
	RRl	2.37			0.68		1.63
	RRu	3.11			1.99		4.70
	P	+++			N.S.		+++
Random	RR	1.58			1.16		2.77
	RRl	0.84			0.68		1.63
	RRu	2.97			1.99		4.70
	P	N.S.			N.S.		+++
Between	Chi						8.99
Between	df						2
Between	P						*

		Continent						Total
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	
	N	5		4	4			
	NS	5		4	4			
	Wt	126.33		37.84	70.66			
	Het Chi	29.70		9.23	4.42			
	Het df	4		3	3			
	Het P	***		*	N.S.		***	
Fixed	RR	4.47		1.53	1.30			
	RRl	3.75		1.11	1.03			
	RRu	5.32		2.10	1.64			
	P	+++		++	+		+++	
Random	RR	2.10		1.59	1.22			
	RRl	1.01		0.86	0.87			
	RRu	4.35		2.94	1.71			
	P	+		N.S.	N.S.		(+)	
Between	Chi						81.61	
Between	df						2	
Between	P						***	

		Country in Europe						Total
		multi	UK	Germany	Scand	othWest	East	
	N	1	2		1			
	NS	1	2		1			
	Wt	15.74	15.62		6.48			
	Het Chi	0.00	0.06		0.00			
	Het df	0	1		0			
	Het P	N.S.	N.S.		N.S.		*	
Fixed	RR	0.93	2.71		1.30			
	RRl	0.57	1.65		0.60			
	RRu	1.52	4.45		2.81			
	P	N.S.	+++		N.S.		++	
Random	RR	0.93	2.71		1.30			
	RRl	0.57	1.65		0.60			
	RRu	1.52	4.45		2.81			
	P	N.S.	+++		N.S.		N.S.	
Between	Chi						9.17	
Between	df						2	
Between	P						*	

Appendix Table J6 - 3

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

FEMALES

		China	Country in Asia			Total
			Japan	India	other	
RR data	N	2			2	4
	NS	2			2	4
	Wt	54.59			16.07	70.66
	Het Chi	3.58			0.82	4.42
	Het df	1			1	3
	Het P	(*)			N.S.	N.S.
Fixed	RR	1.29			1.35	1.30
	RRl	0.99			0.83	1.03
	RRu	1.68			2.19	1.64
	P	(+)			N.S.	+
Random	RR	1.07			1.35	1.22
	RRl	0.53			0.83	0.87
	RRu	2.14			2.19	1.71
	P	N.S.			N.S.	N.S.
Between	Chi					0.03
Between	df					1
Between	P					N.S.
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
	N	3	2	2	6	13
	NS	3	2	2	6	13
	Wt	10.06	4.76	29.44	190.57	234.83
	Het Chi	0.50	0.29	8.74	93.17	124.96
	Het df	2	1	1	5	12
	Het P	N.S.	N.S.	**	***	***
Fixed	RR	1.46	0.76	1.54	2.99	2.59
	RRl	0.78	0.31	1.08	2.59	2.28
	RRu	2.70	1.86	2.22	3.44	2.95
	P	N.S.	N.S.	+	+++	+++
Random	RR	1.46	0.76	1.60	1.76	1.53
	RRl	0.78	0.31	0.55	0.88	0.94
	RRu	2.70	1.86	4.66	3.55	2.48
	P	N.S.	N.S.	N.S.	N.S.	(+)
Between	Chi					22.27
Between	df					3
Between	P					***
		Study type				
		CC	prosp	other	Total	
	N	12		1	13	
	NS	12		1	13	
	Wt	231.65		3.18	234.83	
	Het Chi	121.35		0.00	124.96	
	Het df	11		0	12	
	Het P	***		N.S.	***	
Fixed	RR	2.63		0.90	2.59	
	RRl	2.31		0.30	2.28	
	RRu	2.99		2.70	2.95	
	P	+++		N.S.	+++	
Random	RR	1.59		0.90	1.53	
	RRl	0.96		0.30	0.94	
	RRu	2.62		2.70	2.48	
	P	(+)		N.S.	(+)	
Between	Chi					3.61
Between	df					1
Between	P					(*)

Appendix Table J6 - 3

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

FEMALES

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

Wt	41.38	25.28	91.95	76.22			234.83
Het Chi	4.01	4.71	3.54	8.79			124.96
Het df	4	3	1	1			12
Het P	N.S.	N.S.	(*)	**			***
Fixed RR	0.99	1.95	5.65	1.87			2.59
RRl	0.73	1.32	4.60	1.50			2.28
RRu	1.35	2.88	6.93	2.35			2.95
P	N.S.	+++	+++	+++			+++
Random RR	0.99	1.78	3.39	2.01			1.53
RRl	0.73	1.04	0.85	1.01			0.94
RRu	1.35	3.06	13.61	3.97			2.48
P	N.S.	+	(+)	+			(+)
Between Chi							103.92
Between df							3
Between P							***

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

N	4	8	1	13
NS	4	8	1	13
Wt	23.18	197.95	13.70	234.83
Het Chi	0.50	116.35	0.00	124.96
Het df	3	7	0	12
Het P	N.S.	***	N.S.	***
Fixed RR	1.48	2.76	2.77	2.59
RRl	0.98	2.40	1.63	2.28
RRu	2.22	3.17	4.70	2.95
P	(+)	+++	+++	+++
Random RR	1.48	1.38	2.77	1.53
RRl	0.98	0.71	1.63	0.94
RRu	2.22	2.71	4.70	2.48
P	(+)	N.S.	+++	(+)
Between Chi				8.10
Between df				2
Between P				*

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

N	12		1	13
NS	12		1	13
Wt	221.13		13.70	234.83
Het Chi	124.90		0.00	124.96
Het df	11		0	12
Het P	***		N.S.	***
Fixed RR	2.58		2.77	2.59
RRl	2.26		1.63	2.28
RRu	2.95		4.70	2.95
P	+++		+++	+++
Random RR	1.44		2.77	1.53
RRl	0.85		1.63	0.94
RRu	2.44		4.70	2.48
P	N.S.		+++	(+)
Between Chi				0.06
Between df				1
Between P				N.S.

Appendix Table J6 - 3

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

FEMALES

Denominator
 nev any nev cigs other Total

RR data

	N	7	5	1	13
	NS	7	5	1	13
	Wt	70.12	151.01	13.70	234.83
Het	Chi	16.93	91.17	0.00	124.96
Het	df	6	4	0	12
Het	P	**	***	N.S.	***
Fixed	RR	1.72	3.12	2.77	2.59
	RRl	1.36	2.66	1.63	2.28
	RRu	2.18	3.65	4.70	2.95
	P	+++	+++	+++	+++
Random	RR	1.48	1.42	2.77	1.53
	RRl	0.92	0.54	1.63	0.94
	RRu	2.36	3.73	4.70	2.48
	P	N.S.	N.S.	+++	(+)
Between	Chi				16.86
Between	df				2
Between	P				***

Appendix Table J6 - 4

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	46	m	0	0	all	-	1	17	not q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
ALDERS	49	f	0	0	all	-	1	17	not q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
BARBON	45	m	0	0	all	-	1	9	a	Eu:wst	1979	CC		0 all/unsp	all/unsp	nev any
BROWN2	34	m	0	0	wh	-	1	19	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
BROWN2	33	f	0	0	wh	-	1	19	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
CHOI	51	m	0	0	all	-	1	10	a	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
CHOI	59	f	0	0	all	-	1	10	a	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
DOLL	59	m	0	0	all	-	5	14	KII	Eu:UK	1948	CC		0 all/unsp	all/unsp	nev any
DOLL	66	f	0	0	all	-	5	14	KII	Eu:UK	1948	CC		0 all/unsp	all/unsp	nev any
DORGAN	126	m	0	0	wh	-	1	19	a	NAmer	1980	CC		2 cig+/-ot	all/unsp	nev any
DORGAN	105	f	0	0	all	-	1	19	a	NAmer	1980	CC		3 cig+/-ot	all/unsp	nev any
DOSEME	8	m	0	0	all	-	1	10	not q+s	Eu:bal	1979	CC		2 cig+/-ot	all/unsp	nev cigs
GER	2	c	0	0	all	-	1	10	a	As:oth	1990	CC		0 all/unsp	all/unsp	nev any
JEDRYC	15	m	0	0	all	-	1	9	a	Eu:est	1980	CC		0 cig+/-ot	all/unsp	nev any
JONES	26	m	0	0	all	-	5	14	a	Auslia	1963	CC		0 all/unsp	all/unsp	nev+2
KREYBE	17	m	0	0	all	-	1	14	KII	Eu:Sca	1948	CC		0 all/unsp	all/unsp	nev any
KREYBE	34	f	0	0	all	-	1	14	KII	Eu:Sca	1948	CC		0 all/unsp	all/unsp	nev any
LAMTH	16	f	0	0	ch	-	1	10	a	As:oth	1983	CC		0 all/unsp	all/unsp	nev any
LUBIN2	152	m	0	0	all	-	1	9	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	172	f	0	0	all	-	1	9	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
MATOS	56	m	0	0	all	-	1	14	a	SCAmer	1994	CC		0 cig+/-ot	all/unsp	nev any
MATSUD	7	m	0	0	all	-	1	10	a	As:Jap	1965	CC		0 cig+/-ot	all/unsp	nev cigs
ORMOS	22	m	0	0	all	-	1	15	KII	Eu:est	1947	CC		0 cig+/-ot	all/unsp	nev any
OSANN2	16	f	0	0	all	-	1	19	KII	NAmer	1964	other		0 cig+/-ot	all/unsp	nev cigs
WUWILL	22	f	0	0	all	-	1	19	a	As:Chi	1985	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE2	10	m	0	0	all	-	1	10	KII	NAmer	1962	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	24	m	0	0	all	-	1	9	KII	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	71	f	0	0	all	-	1	9	KII	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE4	37	m	0	0	all	-	1	9	a	NAmer	1948	CC		0 all/unsp	all/unsp	nev any
WYNDE4	55	f	0	0	all	-	1	9	a	NAmer	1948	CC		2 all/unsp	all/unsp	nev any
ZHENG	6	m	0	0	all	-	1	9	a	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs
ZHENG	19	f	0	0	all	-	1	9	a	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table J6 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 46		m	1	-	-	-	-	2.80 (1.01-	7.75)
ALDERS 49		f	1	-	-	-	-	2.77 (1.63-	4.70)
Subtotal ALDERS								2.78 (1.74-	4.44)
BARBON 45		m	0	7	87	7	188	2.16 (0.74-	6.35)
BROWN2 34		m	2	-	-	-	-	6.20 (4.90-	7.90)
BROWN2 33		f	2	-	-	-	-	5.80 (4.70-	7.10)
Subtotal BROWN2								5.97 (5.11-	6.98)
CHOI 51		m	0	4	90	7	95	0.60 (0.17-	2.13)
CHOI 59		f	0	4	16	49	164	0.84 (0.27-	2.62)
Subtotal CHOI								0.72 (0.31-	1.68)
DOLL 59		m	0	14	570	2	61	0.75 (0.17-	3.37)
DOLL 66		f	0	4	18	5	59	2.62 (0.64-	10.81)
Subtotal DOLL								1.46 (0.52-	4.08)
DORGAN 126		m	2	-	-	-	-	3.23 (1.20-	8.70)
DORGAN 105		f	3	-	-	-	-	2.87 (2.00-	4.11)
Subtotal DORGAN								2.91 (2.07-	4.08)
DOSEME 8		m	2	-	-	-	-	1.80 (0.80-	4.10)
GER 2		c	0	9	47	37	149	0.77 (0.35-	1.71)
JEDRYC 15		m	0	2	67	7	289	1.23 (0.25-	6.07)
JONES 26		m	0	7	11	5	8	1.02 (0.24-	4.41)
KREYBE 17		m	0	31	2341	3	644	2.84 (0.87-	9.33)
KREYBE 34		f	0	9	286	27	657	0.77 (0.36-	1.65)
Subtotal KREYBE								1.13 (0.59-	2.15)
LAMTH 16		f	0	36	29	131	158	1.50 (0.87-	2.57)
LUBIN2 152		m	0	66	2194	57	2616	1.38 (0.96-	1.98)
LUBIN2 172		f	0	20	184	138	1180	0.93 (0.57-	1.52)
Subtotal LUBIN2								1.20 (0.90-	1.61)
MATOS 56		m	0	11	88	5	110	2.75 (0.92-	8.21)
MATSUD 7		m	0	6	1237	0	1255	13.19~(0.74-	234.37)
ORMOS 22		m	0	4	329	2	777	4.72 (0.86-	25.91)
OSANN2 16		f	0	14	24	22	43	1.14 (0.49-	2.63)
WUWILL 22		f	0	112	311	172	601	1.26 (0.96-	1.66)
WYNDE2 10		m	0	2	114	5	105	0.37 (0.07-	1.94)
WYNDE3 24		m	0	1	42	6	88	0.35 (0.04-	2.99)
WYNDE3 71		f	0	2	19	15	76	0.53 (0.11-	2.53)
Subtotal WYNDE3								0.46 (0.13-	1.63)
WYNDE4 37		m	0	3	82	4	115	1.05 (0.23-	4.83)
WYNDE4 55		f	2	-	-	-	-	1.33 (0.29-	6.07)
Subtotal WYNDE4								1.18 (0.40-	3.47)
ZHENG 6		m	0	18	40	29	94	1.46 (0.73-	2.92)
ZHENG 19		f	0	13	29	119	184	0.69 (0.35-	1.39)
Subtotal ZHENG								1.00 (0.62-	1.64)
Partial Totals				399	8255	854	9716		

*prospective study

~ With 0.5 adjustment for zero

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 46		m	1	1.03	3.70	0.02	0.0476
ALDERS 49		f	1	1.02	13.70	0.06	0.0002
Subtotal ALDERS				0.14	17.40	0.08	
BARBON 45		m	0	0.77	3.31	0.11	0.1612
BROWN2 34		m	2	1.82	67.36	51.00	0.0000
BROWN2 33		f	2	1.76	90.29	58.28	0.0000
Subtotal BROWN2				1.67	157.65	109.28	
CHOI 51		m	0	-0.51	2.41	5.14	0.4323
CHOI 59		f	0	-0.18	2.95	3.78	0.7595
Subtotal CHOI				-2.59	5.36	8.93	
DOLL 59		m	0	-0.29	1.70	2.62	0.7068
DOLL 66		f	0	0.96	1.91	0.00	0.1823
Subtotal DOLL				-1.23	3.61	2.62	
DORGAN 126		m	2	1.17	3.92	0.19	0.0203
DORGAN 105		f	3	1.05	29.62	0.30	0.0000
Subtotal DORGAN				0.32	33.53	0.48	
DOSEME 8		m	2	0.59	5.75	0.77	0.1585
GER 2		c	0	-0.26	6.02	8.88	0.5237
JEDRYC 15		m	0	0.21	1.51	0.84	0.7972
JONES 26		m	0	0.02	1.79	1.57	0.9808
KREYBE 17		m	0	1.04	2.72	0.02	0.0849

Appendix Table J6 - 5

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
KREYBE	34	f	0	-0.27	6.53	9.74	0.4952
Subtotal KREYBE				-1.13	9.25	9.76	
LAMTH	16	f	0	0.40	13.12	3.98	0.1438
LUBIN2	152	m	0	0.32	29.82	11.91	0.0782
LUBIN2	172	f	0	-0.07	15.74	16.62	0.7715
Subtotal LUBIN2				-1.66	45.56	28.53	
MATOS	56	m	0	1.01	3.21	0.01	0.0698
MATSUD	7	m	0	2.58	0.46	1.23	0.0789
ORMOS	22	m	0	1.55	1.33	0.47	0.0738
OSANN2	16	f	0	0.13	5.50	3.73	0.7584
WUWILL	22	f	0	0.23	50.96	26.76	0.1009
WYNDE2	10	m	0	-1.00	1.39	5.31	0.2387
WYNDE3	24	m	0	-1.05	0.83	3.35	0.3372
WYNDE3	71	f	0	-0.63	1.58	3.96	0.4293
Subtotal WYNDE3				-3.59	2.41	7.31	
WYNDE4	37	m	0	0.05	1.66	1.35	0.9482
WYNDE4	55	f	2	0.29	1.66	0.74	0.7132
Subtotal WYNDE4				-1.57	3.32	2.10	
ZHENG	6	m	0	0.38	7.96	2.65	0.2870
ZHENG	19	f	0	-0.37	7.98	13.93	0.3003
Subtotal ZHENG				-1.90	15.94	16.58	

RR data

	N	32
	NS	22
	Wt	388.39
Het	Chi	239.33
Het	df	31
Het	P	***
Fixed	RR	2.60
	RRl	2.35
	RRu	2.87
	P	+++
Random	RR	1.59
	RRl	1.15
	RRu	2.20
	P	++

Appendix Table J6 - 6

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

RR data

	N	32			
	NS	22			
	Wt	388.39			
Het	Chi	239.33			
Het	df	31			
Het	P	***			
Fixed	RR	2.60			
	RRl	2.35			
	RRu	2.87			
	P	+++			
Random	RR	1.59			
	RRl	1.15			
	RRu	2.20			
	P	++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	18	13	32
	NS	1	18	13	32
	Wt	6.02	140.82	241.55	388.39
Het	Chi	0.00	85.36	141.08	239.33
Het	df	0	17	12	31
Het	P	N.S.	***	***	***
Fixed	RR	0.77	3.02	2.45	2.60
	RRl	0.35	2.56	2.16	2.35
	RRu	1.71	3.56	2.78	2.87
	P	N.S.	+++	+++	+++
Random	RR	0.77	1.78	1.47	1.59
	RRl	0.35	1.10	0.89	1.15
	RRu	1.71	2.87	2.43	2.20
	P	N.S.	+	N.S.	++
Between	Chi				12.89
Between	df				2
Between	P				**

MALES

		Adeno (or nearest)					
	a	a+l	a+l+br	KII	not q+u	not q+s	Total
	N	11		5		2	18
	NS	11		5		2	18
	Wt	123.40		7.97		9.45	140.82
Het	Chi	69.39		8.04		0.44	85.36
Het	df	10		4		1	17
Het	P	***		(*)		N.S.	***
Fixed	RR	3.27		1.31		2.14	3.02
	RRl	2.74		0.65		1.13	2.56
	RRu	3.90		2.62		4.05	3.56
	P	+++		N.S.		+	+++
Random	RR	1.96		1.17		2.14	1.78
	RRl	1.05		0.43		1.13	1.10
	RRu	3.64		3.23		4.05	2.87
	P	+		N.S.		+	+
Between	Chi						7.49
Between	df						2
Between	P						*

Appendix Table J6 - 6

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

MALES

RR data

		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	5	1	8	3	1		18	
	NS	5	1	8	3	1		18	
	Wt	75.15	3.21	49.84	10.83	1.79		140.82	
	Het Chi	23.00	0.00	5.71	4.02	0.00		85.36	
	Het df	4	0	7	2	0		17	
	Het P	***	N.S.	N.S.	N.S.	N.S.		***	
Fixed	RR	5.30	2.75	1.62	1.32	1.02		3.02	
	RRl	4.23	0.92	1.23	0.73	0.24		2.56	
	RRu	6.64	8.21	2.14	2.39	4.41		3.56	
	P	+++	(+)	+++	N.S.	N.S.		+++	
Random	RR	1.56	2.75	1.62	1.38	1.02		1.78	
	RRl	0.48	0.92	1.23	0.47	0.24		1.10	
	RRu	5.01	8.21	2.14	4.10	4.41		2.87	
	P	N.S.	(+)	+++	N.S.	N.S.		+	
Between	Chi							52.63	
Between	df							4	
Between	P							***	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2		1	1	2	1	8
	NS	1	2		1	1	2	1	8
	Wt	29.82	5.40		2.72	3.31	2.84	5.75	49.84
	Het Chi	0.00	2.02		0.00	0.00	1.28	0.00	5.71
	Het df	0	1		0	0	1	0	7
	Het P	N.S.	N.S.		N.S.	N.S.	N.S.	N.S.	N.S.
Fixed	RR	1.38	1.85		2.84	2.16	2.31	1.80	1.62
	RRl	0.96	0.80		0.87	0.74	0.72	0.80	1.23
	RRu	1.98	4.30		9.33	6.35	7.39	4.07	2.14
	P	(+)	N.S.		(+)	N.S.	N.S.	N.S.	+++
Random	RR	1.38	1.63		2.84	2.16	2.33	1.80	1.62
	RRl	0.96	0.46		0.87	0.74	0.63	0.80	1.23
	RRu	1.98	5.82		9.33	6.35	8.68	4.07	2.14
	P	(+)	N.S.		(+)	N.S.	N.S.	N.S.	+++
Between	Chi								2.41
Between	df								5
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N	1	1		1	3			
	NS	1	1		1	3			
	Wt	7.96	0.46		2.41	10.83			
	Het Chi	0.00	0.00		0.00	4.02			
	Het df	0	0		0	2			
	Het P	N.S.	N.S.		N.S.	N.S.			
Fixed	RR	1.46	13.19		0.60	1.32			
	RRl	0.73	0.74		0.17	0.73			
	RRu	2.92	234.37		2.13	2.39			
	P	N.S.	(+)		N.S.	N.S.			
Random	RR	1.46	13.19		0.60	1.38			
	RRl	0.73	0.74		0.17	0.47			
	RRu	2.92	234.37		2.13	4.10			
	P	N.S.	(+)		N.S.	N.S.			
Between	Chi					4.02			
Between	df					2			
Between	P					N.S.			

Appendix Table J6 - 6

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

MALES

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

RR data

N	4	4	4	5	1	18
NS	4	4	4	5	1	18
Wt	7.40	4.48	42.58	83.15	3.21	140.82
Het Chi	3.58	5.16	2.18	29.48	0.00	85.36
Het df	3	3	3	4	0	17
Het P	N.S.	N.S.	N.S.	***	N.S.	***
Fixed RR	1.84	0.79	1.58	4.75	2.75	3.02
RRl	0.89	0.31	1.17	3.83	0.92	2.56
RRu	3.77	2.00	2.13	5.89	8.21	3.56
P	(+)	N.S.	++	+++	(+)	+++
Random RR	1.82	0.87	1.58	2.05	2.75	1.78
RRl	0.82	0.24	1.17	0.79	0.92	1.10
RRu	4.02	3.08	2.13	5.32	8.21	2.87
P	N.S.	N.S.	++	N.S.	(+)	+
Between Chi						44.96
Between df						4
Between P						***

Study type
 CC prosp other Total

N	18	18
NS	18	18
Wt	140.82	140.82
Het Chi	85.36	85.36
Het df	17	17
Het P	***	***
Fixed RR	3.02	3.02
RRl	2.56	2.56
RRu	3.56	3.56
P	+++	+++
Random RR	1.78	1.78
RRl	1.10	1.10
RRu	2.87	2.87
P	+	+
Between Chi		
Between df		
Between P		N.S.

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	60.10	3.70	77.03			140.82
Het Chi	14.56	0.00	9.25			85.36
Het df	13	0	2			17
Het P	N.S.	N.S.	**			***
Fixed RR	1.42	2.80	5.47			3.02
RRl	1.10	1.01	4.37			2.56
RRu	1.83	7.76	6.84			3.56
P	++	+	+++			+++
Random RR	1.42	2.80	3.55			1.78
RRl	1.05	1.01	1.54			1.10
RRu	1.93	7.76	8.18			2.87
P	+	+	++			+
Between Chi						61.55
Between df						2
Between P						***

Appendix Table J6 - 6

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

MALES

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

RR data

	N	5	12	1	18
	NS	5	12	1	18
	Wt	11.17	125.95	3.70	140.82
	Het Chi	2.83	77.24	0.00	85.36
	Het df	4	11	0	17
	Het P	N.S.	***	N.S.	***
Fixed	RR	1.57	3.21	2.80	3.02
	RRl	0.87	2.69	1.01	2.56
	RRu	2.82	3.82	7.76	3.56
	P	N.S.	+++	+	+++
Random	RR	1.57	1.83	2.80	1.78
	RRl	0.87	0.98	1.01	1.10
	RRu	2.82	3.41	7.76	2.87
	P	N.S.	(+)	+	+
Between	Chi				5.29
Between	df				2
Between	P				(*)

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

	N	17		1	18
	NS	17		1	18
	Wt	137.12		3.70	140.82
	Het Chi	85.34		0.00	85.36
	Het df	16		0	17
	Het P	***		N.S.	***
Fixed	RR	3.03		2.80	3.02
	RRl	2.56		1.01	2.56
	RRu	3.58		7.76	3.56
	P	+++		+	+++
Random	RR	1.72		2.80	1.78
	RRl	1.04		1.01	1.10
	RRu	2.85		7.76	2.87
	P	+		+	+
Between	Chi				0.02
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	51.39	83.94	5.49	140.82
	Het Chi	12.52	32.02	1.23	85.36
	Het df	10	4	1	17
	Het P	N.S.	***	N.S.	***
Fixed	RR	1.55	4.66	2.01	3.02
	RRl	1.18	3.77	0.87	2.56
	RRu	2.04	5.78	4.65	3.56
	P	++	+++	N.S.	+++
Random	RR	1.62	2.28	1.95	1.78
	RRl	1.12	0.84	0.75	1.10
	RRu	2.37	6.22	5.04	2.87
	P	+	N.S.	N.S.	+
Between	Chi				39.58
Between	df				2
Between	P				***

Appendix Table J6 - 6

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

FEMALES

RR data

		Adeno (or nearest)						Total
		a	a+1	a+a1+br	KII	not q+u	not q+s	
	N	8			4		1	13
	NS	8			4		1	13
	Wt	212.33			15.52		13.70	241.55
Het	Chi	124.40			2.96		0.00	141.08
Het	df	7			3		0	12
Het	P	***			N.S.		N.S.	***
Fixed	RR	2.60			0.99		2.77	2.45
	RRl	2.27			0.60		1.63	2.16
	RRu	2.97			1.63		4.70	2.78
	P	+++			N.S.		+++	+++
Random	RR	1.55			0.99		2.77	1.47
	RRl	0.81			0.60		1.63	0.89
	RRu	2.96			1.63		4.70	2.43
	P	N.S.			N.S.		+++	N.S.
Between	Chi							13.72
Between	df							2
Between	P							**
		Continent						Total
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	
	N	5		4	4			13
	NS	5		4	4			13
	Wt	128.65		37.89	75.02			241.55
Het	Chi	31.75		12.15	3.55			141.08
Het	df	4		3	3			12
Het	P	***		**	N.S.			***
Fixed	RR	4.38		1.41	1.20			2.45
	RRl	3.69		1.02	0.96			2.16
	RRu	5.21		1.93	1.50			2.78
	P	+++		+	N.S.			+++
Random	RR	2.13		1.43	1.17			1.47
	RRl	1.03		0.70	0.89			0.89
	RRu	4.39		2.89	1.55			2.43
	P	+		N.S.	N.S.			N.S.
Between	Chi							93.64
Between	df							2
Between	P							***
		Country in Europe						Total
		multi	UK	Germany	Scand	othWest	East	Balkans
	N	1	2		1			4
	NS	1	2		1			4
	Wt	15.74	15.62		6.53			37.89
Het	Chi	0.00	0.01		0.00			12.15
Het	df	0	1		0			3
Het	P	N.S.	N.S.		N.S.			**
Fixed	RR	0.93	2.75		0.77			1.41
	RRl	0.57	1.68		0.36			1.02
	RRu	1.52	4.52		1.65			1.93
	P	N.S.	+++		N.S.			+
Random	RR	0.93	2.75		0.77			1.43
	RRl	0.57	1.68		0.36			0.70
	RRu	1.52	4.52		1.65			2.89
	P	N.S.	+++		N.S.			N.S.
Between	Chi							12.15
Between	df							2
Between	P							**

Appendix Table J6 - 6

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

FEMALES

		Country in Asia				Total	
	China	Japan	India	other			
RR data	N	2			2	4	
	NS	2			2	4	
	Wt	58.95			16.07	75.02	
	Het Chi	2.45			0.82	3.55	
	Het df	1			1	3	
	Het P	N.S.			N.S.	N.S.	
Fixed	RR	1.16			1.35	1.20	
	RRl	0.90			0.83	0.96	
	RRu	1.50			2.19	1.50	
	P	N.S.			N.S.	N.S.	
Random	RR	1.02			1.35	1.17	
	RRl	0.58			0.83	0.89	
	RRu	1.78			2.19	1.55	
	P	N.S.			N.S.	N.S.	
Between	Chi					0.28	
Between	df					1	
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N	3	2	2	6		13
	NS	3	2	2	6		13
	Wt	10.10	7.08	29.44	194.93		241.55
	Het Chi	2.35	0.71	8.74	105.47		141.08
	Het df	2	1	1	5		12
	Het P	N.S.	N.S.	**	***		***
Fixed	RR	1.06	0.96	1.54	2.84		2.45
	RRl	0.57	0.46	1.08	2.47		2.16
	RRu	1.96	2.01	2.22	3.27		2.78
	P	N.S.	N.S.	+	+++		+++
Random	RR	1.12	0.96	1.60	1.71		1.47
	RRl	0.55	0.46	0.55	0.82		0.89
	RRu	2.25	2.01	4.66	3.57		2.43
	P	N.S.	N.S.	N.S.	N.S.		N.S.
Between	Chi						23.82
Between	df						3
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	12		1	13		
	NS	12		1	13		
	Wt	236.05		5.50	241.55		
	Het Chi	137.78		0.00	141.08		
	Het df	11		0	12		
	Het P	***		N.S.	***		
Fixed	RR	2.50		1.14	2.45		
	RRl	2.20		0.49	2.16		
	RRu	2.84		2.63	2.78		
	P	+++		N.S.	+++		
Random	RR	1.50		1.14	1.47		
	RRl	0.89		0.49	0.89		
	RRu	2.54		2.63	2.43		
	P	N.S.		N.S.	N.S.		
Between	Chi				3.30		
Between	df				1		
Between	P				(*)		

Appendix Table J6 - 6

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

FEMALES

		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+/ +nk	
RR data	N	9	1	2	1			13
	NS	9	1	2	1			13
	Wt	106.28	13.70	91.95	29.62			241.55
	Het Chi	7.63	0.00	3.54	0.00			141.08
	Het df	8	0	1	0			12
	Het P	N.S.	N.S.	(*)	N.S.			***
Fixed	RR	1.12	2.77	5.65	2.87			2.45
	RRl	0.93	1.63	4.60	2.00			2.16
	RRu	1.36	4.70	6.93	4.11			2.78
	P	N.S.	+++	+++	+++			+++
Random	RR	1.12	2.77	3.39	2.87			1.47
	RRl	0.93	1.63	0.85	2.00			0.89
	RRu	1.36	4.70	13.61	4.11			2.43
	P	N.S.	+++	(+)	+++			N.S.
Between	Chi							129.91
Between	df							3
Between	P							***

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

	N	4	8	1	13
	NS	4	8	1	13
	Wt	23.22	204.63	13.70	241.55
	Het Chi	3.03	127.36	0.00	141.08
	Het df	3	7	0	12
	Het P	N.S.	***	N.S.	***
Fixed	RR	1.29	2.62	2.77	2.45
	RRl	0.86	2.28	1.63	2.16
	RRu	1.93	3.00	4.70	2.78
	P	N.S.	+++	+++	+++
Random	RR	1.29	1.38	2.77	1.47
	RRl	0.85	0.70	1.63	0.89
	RRu	1.94	2.73	4.70	2.43
	P	N.S.	N.S.	+++	N.S.
Between	Chi				10.70
Between	df				2
Between	P				**

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

	N	12		1	13
	NS	12		1	13
	Wt	227.85		13.70	241.55
	Het Chi	140.87		0.00	141.08
	Het df	11		0	12
	Het P	***		N.S.	***
Fixed	RR	2.43		2.77	2.45
	RRl	2.14		1.63	2.16
	RRu	2.77		4.70	2.78
	P	+++		+++	+++
Random	RR	1.38		2.77	1.47
	RRl	0.80		1.63	0.89
	RRu	2.38		4.70	2.43
	P	N.S.		+++	N.S.
Between	Chi				0.22
Between	df				1
Between	P				N.S.

Appendix Table J6 - 6

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

FEMALES

Denominator
 nev any nev cigs other Total

RR data

	N	7	5	1	13
	NS	7	5	1	13
	Wt	70.16	157.69	13.70	241.55
Het	Chi	20.74	104.61	0.00	141.08
Het	df	6	4	0	12
Het	P	**	***	N.S.	***
Fixed	RR	1.65	2.90	2.77	2.45
	RRl	1.30	2.48	1.63	2.16
	RRu	2.08	3.39	4.70	2.78
	P	+++	+++	+++	+++
Random	RR	1.36	1.43	2.77	1.47
	RRl	0.81	0.54	1.63	0.89
	RRu	2.28	3.82	4.70	2.43
	P	N.S.	N.S.	+++	N.S.
Between	Chi				15.74
Between	df				2
Between	P				***

Appendix Table J6 - 7

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

Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN	ABRAHA	AKIBA	AMANDU	AMES	ANDERS	ARCHER	ARMSTR	AUSTIN	AUVINE	AXELSO	BAND	BECHER	BENSHL	BERRIN	BLOHMK
	BRETT	BROCKM	BROSS	BROWN1	BROWN3	BYERS1	BYERS2	CARPEN	CASCO2	CASCOR	CEDERL	CHAN	CHANG	CHEN3	CHIAZZ	CHOW
	CHYOU	COMSTO	DARBY	DEAN3	DEKLER	DESTE2	DOCKER	DORANT	DORN	DROSTE	DU	ENGELA	ENSTRO	GAO2	GARCIA	GARDIN
	GILLIS	GODLEY	GOODMA	GRAHAM	GREGOR	GURSEL	HAENSZ	HAMMO2	HEGMAN	HEIN	HENNEK	HINDS	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	LUO
	MACLEN	MARTIS	MCCONN	NOTAN2	PASTOR	PERNU	PIKE	POLEDN	RACHTA	RANDIG	SCHWA2	SHAW	SIEMIA	SPITZ	STOCKS	TIZZAN
	VANDER	WANG2	WYNDE6	XU3	YUAN	ZHOU										
9	OSANN															
10	BENHAM															

Appendix Table J6 - 8

IESLC - Meta-analysis of Ever Smoking, Low amount, Any Product (or Cigarettes if Any not available)
Adenocarcinoma
 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	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	
CHEN	15	c	0	0	all	-	1	10	a	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs	1.21
REF	NRR	SIG																
CHEN	15	n																

Unadjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	
CHEN	15	c	0	0	all	-	1	10	a	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs	1.21
REF	NRR	SIG																
CHEN	15	n																

Appendix Table J7 -

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

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table J7 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	47	m	0	0	all	-	18	27	not q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
ALDERS	50	f	0	0	all	-	18	27	not q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
BARBON	80	m	0	0	all	-	20	39	a	Eu:wst	1979	CC		3 all/unsp	all/unsp	nev any
CHOI	52	m	0	0	all	-	11	20	a	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
CHOI	60	f	0	0	all	-	11	30	a	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
DOLL	74	m	0	0	all	-	15	24	KII	Eu:UK	1948	CC		1 all/unsp	all/unsp	nev any
DOSEME	12	m	0	0	all	-	11	20	not q+s	Eu:bal	1979	CC		2 cig+/-ot	all/unsp	nev cigs
GER	11	c	0	0	all	-	11	20	a	As:oth	1990	CC		8 all/unsp	all/unsp	nev any
JEDRYC	37	m	0	0	all	-	20	29	a	Eu:est	1980	CC		3 cig+/-ot	all/unsp	nev any
JONES	27	m	0	0	all	-	15	24	a	Auslia	1963	CC		0 all/unsp	all/unsp	nev+2
KREYBE	6	m	0	0	all	-	15	24	KII	Eu:Sca	1948	CC		1 all/unsp	all/unsp	nev any
LAMTH	17	f	0	0	ch	-	11	20	a	As:oth	1983	CC		0 all/unsp	all/unsp	nev any
LUBIN2	160	m	0	0	all	-	20	29	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	180	f	0	0	all	-	20	29	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
MATOS	59	m	0	0	all	-	15	24	a	SCAmer	1994	CC		2 cig+/-ot	all/unsp	nev any
MATSUD	8	m	0	0	all	-	11	20	a	As:Jap	1965	CC		0 cig+/-ot	all/unsp	nev cigs
ORMOS	23	m	0	0	all	-	16	30	KII	Eu:est	1947	CC		0 cig+/-ot	all/unsp	nev any
WYNDE2	11	m	0	0	all	-	11	20	KII	NAmer	1962	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	25	m	0	0	all	-	10	20	KII	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	72	f	0	0	all	-	10	20	KII	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE4	39	m	0	0	all	-	16	20	a	NAmer	1948	CC		0 all/unsp	all/unsp	nev any
ZHENG	8	m	0	0	all	-	20	29	a	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table J7 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS	47	m	1	-	-	-	-	2.67 (0.99-	7.18)
ALDERS	50	f	1	-	-	-	-	4.58 (2.67-	7.85)
Subtotal ALDERS								4.05 (2.52-	6.50)
BARBON	80	m	3	-	-	-	-	8.30 (3.70-	19.00)
CHOI	52	m	0	27	281	7	95	1.30 (0.55-	3.09)
CHOI	60	f	0	0	9	49	164	0.17~(0.01-	3.06)
Subtotal CHOI								1.10 (0.48-	2.52)
DOLL	74	m	1	-	-	-	-	1.20 (0.27-	5.35)
DOSEME	12	m	2	-	-	-	-	2.70 (1.60-	4.70)
GER	11	c	8	-	-	-	-	2.10 (0.88-	5.04)
JEDRYC	37	m	3	-	-	-	-	4.38 (1.87-	10.28)
JONES	27	m	0	15	7	5	8	3.43 (0.82-	14.37)
KREYBE	6	m	1	-	-	-	-	1.43 (0.36-	5.72)
LAMTH	17	f	0	27	14	131	158	2.33 (1.17-	4.62)
LUBIN2	160	m	0	234	3108	57	2616	3.46 (2.57-	4.64)
LUBIN2	180	f	0	13	110	138	1180	1.01 (0.55-	1.84)
Subtotal LUBIN2								2.73 (2.09-	3.55)
MATOS	59	m	2	-	-	-	-	7.00 (2.60-	19.10)
MATSUD	8	m	0	13	1607	0	1255	21.09~(1.25-	355.07)
ORMOS	23	m	0	3	577	2	777	2.02 (0.34-	12.13)
WYNDE2	11	m	0	14	203	5	105	1.45 (0.51-	4.13)
WYNDE3	25	m	0	20	114	6	88	2.57 (0.99-	6.68)
WYNDE3	72	f	0	11	24	15	76	2.32 (0.94-	5.73)
Subtotal WYNDE3								2.44 (1.27-	4.70)
WYNDE4	39	m	0	15	274	4	115	1.57 (0.51-	4.84)
ZHENG	8	m	0	53	89	29	94	1.93 (1.13-	3.30)
Partial Totals				445	6417	448	6731		
*prospective study								~ With 0.5 adjustment for zero	

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS	47	m	1	0.98	3.91	0.00	0.0520
ALDERS	50	f	1	1.52	13.21	3.53	0.0000
Subtotal ALDERS				0.49	17.13	3.53	
BARBON	80	m	3	2.12	5.74	7.09	0.0000
CHOI	52	m	0	0.27	5.16	2.82	0.5467
CHOI	60	f	0	-1.74	0.47	3.54	0.2324
Subtotal CHOI				-3.49	5.62	6.36	
DOLL	74	m	1	0.18	1.72	1.17	0.8109
DOSEME	12	m	2	0.99	13.23	0.00	0.0003
GER	11	c	8	0.74	5.04	0.35	0.0956
JEDRYC	37	m	3	1.48	5.29	1.18	0.0007
JONES	27	m	0	1.23	1.87	0.10	0.0919
KREYBE	6	m	1	0.36	2.01	0.84	0.6122
LAMTH	17	f	0	0.84	8.17	0.21	0.0158
LUBIN2	160	m	0	1.24	44.40	2.45	0.0000
LUBIN2	180	f	0	0.01	10.63	10.51	0.9727
Subtotal LUBIN2				-0.76	55.03	12.96	
MATOS	59	m	2	1.95	3.86	3.42	0.0001
MATSUD	8	m	0	3.05	0.48	2.01	0.0343
ORMOS	23	m	0	0.70	1.20	0.11	0.4420
WYNDE2	11	m	0	0.37	3.50	1.41	0.4885
WYNDE3	25	m	0	0.95	4.22	0.02	0.0521
WYNDE3	72	f	0	0.84	4.71	0.12	0.0675
Subtotal WYNDE3				-0.22	8.93	0.14	
WYNDE4	39	m	0	0.45	3.04	0.92	0.4291
ZHENG	8	m	0	0.66	13.29	1.60	0.0165

Appendix Table J7 - 2

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

RR data

	N	22
	NS	18
	Wt	155.16
Het	Chi	43.41
Het	df	21
Het	P	**
Fixed	RR	2.73
	RRl	2.33
	RRu	3.20
	P	+++
Random	RR	2.55
	RRl	1.97
	RRu	3.30
	P	+++

Appendix Table J7 - 3

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

RR data

	N	22			
	NS	18			
	Wt	155.16			
Het	Chi	43.41			
Het	df	21			
Het	P	**			
Fixed	RR	2.73			
	RRl	2.33			
	RRu	3.20			
	P	+++			
Random	RR	2.55			
	RRl	1.97			
	RRu	3.30			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	16	5	22
	NS	1	16	5	22
	Wt	5.04	112.93	37.18	155.16
Het	Chi	0.00	24.51	16.56	43.41
Het	df	0	15	4	21
Het	P	N.S.	(*)	**	**
Fixed	RR	2.10	2.94	2.26	2.73
	RRl	0.88	2.45	1.64	2.33
	RRu	5.03	3.54	3.11	3.20
	P	(+)	+++	+++	+++
Random	RR	2.10	2.80	1.96	2.55
	RRl	0.88	2.11	0.94	1.97
	RRu	5.03	3.70	4.06	3.30
	P	(+)	+++	(+)	+++
Between	Chi				2.34
Between	df				2
Between	P				N.S.

MALES

		Adeno (or nearest)					
	a	a+l	a+al+br	KII	not q+u	not q+s	Total
	N	9		5		2	16
	NS	9		5		2	16
	Wt	83.14		12.65		17.15	112.93
Het	Chi	19.15		1.10		0.00	24.51
Het	df	8		4		1	15
Het	P	*		N.S.		N.S.	(*)
Fixed	RR	3.24		1.76		2.69	2.94
	RRl	2.62		1.02		1.68	2.45
	RRu	4.02		3.06		4.32	3.54
	P	+++		+		+++	+++
Random	RR	3.33		1.76		2.69	2.80
	RRl	2.19		1.02		1.68	2.11
	RRu	5.07		3.06		4.32	3.70
	P	+++		+		+++	+++
Between	Chi						4.25
Between	df						2
Between	P						N.S.

Appendix Table J7 - 3

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

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	3	1	8	3	1		16	
	NS	3	1	8	3	1		16	
	Wt	10.76	3.86	77.51	18.93	1.87		112.93	
	Het Chi	0.75	0.00	9.54	3.51	0.00		24.51	
	Het df	2	0	7	2	0		15	
	Het P	N.S.	N.S.	N.S.	N.S.	N.S.		(*)	
Fixed	RR	1.86	7.00	3.36	1.84	3.43		2.94	
	RRl	1.02	2.58	2.69	1.17	0.82		2.45	
	RRu	3.38	18.97	4.19	2.89	14.37		3.54	
	P	+	+++	+++	++	(+)		+++	
Random	RR	1.86	7.00	3.29	1.94	3.43		2.80	
	RRl	1.02	2.58	2.39	0.92	0.82		2.11	
	RRu	3.38	18.97	4.54	4.07	14.37		3.70	
	P	+	+++	+++	(+)	(+)		+++	
Between	Chi							10.71	
Between	df							4	
Between	P							*	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2		1	1	2	1	8
	NS	1	2		1	1	2	1	8
	Wt	44.40	5.64		2.01	5.74	6.49	13.23	77.51
	Het Chi	0.00	0.77		0.00	0.00	0.58	0.00	9.54
	Het df	0	1		0	0	1	0	7
	Het P	N.S.	N.S.		N.S.	N.S.	N.S.	N.S.	N.S.
Fixed	RR	3.46	2.09		1.43	8.30	3.80	2.70	3.36
	RRl	2.57	0.92		0.36	3.66	1.76	1.58	2.69
	RRu	4.64	4.77		5.70	18.81	8.20	4.63	4.19
	P	+++	(+)		N.S.	+++	+++	+++	+++
Random	RR	3.46	2.09		1.43	8.30	3.80	2.70	3.29
	RRl	2.57	0.92		0.36	3.66	1.76	1.58	2.39
	RRu	4.64	4.77		5.70	18.81	8.20	4.63	4.54
	P	+++	(+)		N.S.	+++	+++	+++	+++
Between	Chi								8.19
Between	df								5
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N	1	1		1	3			
	NS	1	1		1	3			
	Wt	13.29	0.48		5.16	18.93			
	Het Chi	0.00	0.00		0.00	3.51			
	Het df	0	0		0	2			
	Het P	N.S.	N.S.		N.S.	N.S.			
Fixed	RR	1.93	21.09		1.30	1.84			
	RRl	1.13	1.25		0.55	1.17			
	RRu	3.30	355.07		3.09	2.89			
	P	+	+		N.S.	++			
Random	RR	1.93	21.09		1.30	1.94			
	RRl	1.13	1.25		0.55	0.92			
	RRu	3.30	355.07		3.09	4.07			
	P	+	+		N.S.	(+)			
Between	Chi					3.51			
Between	df					2			
Between	P					N.S.			

Appendix Table J7 - 3

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

		Start year of study					Total	
		<1960	1960-69	1970-79	1980-89	1990+		
RR data								
	N	4	4	4	3	1	16	
	NS	4	4	4	3	1	16	
	Wt	7.97	10.07	67.29	23.74	3.86	112.93	
	Het Chi	0.20	3.42	5.47	4.12	0.00	24.51	
	Het df	3	3	3	2	0	15	
	Het P	N.S.	N.S.	N.S.	N.S.	N.S.	(*)	
Fixed	RR	1.50	2.46	3.49	2.13	7.00	2.94	
	RRl	0.75	1.33	2.75	1.42	2.58	2.45	
	RRu	3.01	4.56	4.44	3.18	18.97	3.54	
	P	N.S.	++	+++	+++	+++	+++	
Random	RR	1.50	2.52	3.61	2.19	7.00	2.80	
	RRl	0.75	1.28	2.43	1.18	2.58	2.11	
	RRu	3.01	4.96	5.36	4.03	18.97	3.70	
	P	N.S.	++	+++	+	+++	+++	
Between	Chi						11.30	
Between	df						4	
Between	P						*	
		Study type			Total			
		CC	prosp	other				
	N	16			16			
	NS	16			16			
	Wt	112.93			112.93			
	Het Chi	24.51			24.51			
	Het df	15			15			
	Het P	(*)			(*)			
Fixed	RR	2.94			2.94			
	RRl	2.45			2.45			
	RRu	3.54			3.54			
	P	+++			+++			
Random	RR	2.80			2.80			
	RRl	2.11			2.11			
	RRu	3.70			3.70			
	P	+++			+++			
Between	Chi							
Between	df							
Between	P				N.S.			
		Number of adjustment variables						Total
		0	1	2	3-5	6-9	10+ / +nk	
	N	9	3	2	2		16	
	NS	9	3	2	2		16	
	Wt	77.16	7.65	17.10	11.03		112.93	
	Het Chi	11.42	0.98	2.71	1.12		24.51	
	Het df	8	2	1	1		15	
	Het P	N.S.	N.S.	(*)	N.S.		(*)	
Fixed	RR	2.69	1.89	3.35	6.11		2.94	
	RRl	2.15	0.93	2.08	3.39		2.45	
	RRu	3.37	3.84	5.38	11.02		3.54	
	P	+++	(+)	+++	+++		+++	
Random	RR	2.35	1.89	3.95	6.10		2.80	
	RRl	1.67	0.93	1.58	3.26		2.11	
	RRu	3.30	3.84	9.85	11.41		3.70	
	P	+++	(+)	++	+++		+++	
Between	Chi						8.27	
Between	df						3	
Between	P						*	

Appendix Table J7 - 3

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

MALES

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

RR data

	N	5	10	1	16
	NS	5	10	1	16
	Wt	14.38	94.64	3.91	112.93
	Het Chi	9.71	14.62	0.00	24.51
	Het df	4	9	0	15
	Het P	*	N.S.	N.S.	(*)
Fixed	RR	3.23	2.91	2.67	2.94
	RRl	1.93	2.38	0.99	2.45
	RRu	5.42	3.57	7.19	3.54
	P	+++	+++	(+)	+++
Random	RR	2.62	2.77	2.67	2.80
	RRl	1.13	2.03	0.99	2.11
	RRu	6.10	3.77	7.19	3.70
	P	+	+++	(+)	+++
Between	Chi				0.17
Between	df				2
Between	P				N.S.

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

	N	15		1	16
	NS	15		1	16
	Wt	109.02		3.91	112.93
	Het Chi	24.47		0.00	24.51
	Het df	14		0	15
	Het P	*		N.S.	(*)
Fixed	RR	2.95		2.67	2.94
	RRl	2.45		0.99	2.45
	RRu	3.56		7.19	3.54
	P	+++		(+)	+++
Random	RR	2.80		2.67	2.80
	RRl	2.07		0.99	2.11
	RRu	3.77		7.19	3.70
	P	+++		(+)	+++
Between	Chi				0.04
Between	df				1
Between	P				N.S.

Denominator
 nev any nev cigs other Total

	N	10	4	2	16
	NS	10	4	2	16
	Wt	74.98	32.16	5.78	112.93
	Het Chi	15.31	4.64	0.08	24.51
	Het df	9	3	1	15
	Het P	(*)	N.S.	N.S.	(*)
Fixed	RR	3.37	2.16	2.89	2.94
	RRl	2.69	1.53	1.28	2.45
	RRu	4.22	3.05	6.54	3.54
	P	+++	+++	+	+++
Random	RR	3.13	2.15	2.89	2.80
	RRl	2.14	1.34	1.28	2.11
	RRu	4.58	3.46	6.54	3.70
	P	+++	++	+	+++
Between	Chi				4.48
Between	df				2
Between	P				N.S.

Appendix Table J7 - 3

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

FEMALES

RR data

		Adeno (or nearest)					Total
		a	a+1	a+al+br	KII	not q+u	not q+s
	N	3			1		1
	NS	3			1		1
	Wt	19.26			4.71		13.21
	Het Chi	5.26			0.00		0.00
	Het df	2			0		0
	Het P	(*)			N.S.		N.S.
Fixed	RR	1.38			2.32		4.58
	RRl	0.88			0.94		2.67
	RRu	2.16			5.73		7.85
	P	N.S.			(+)		+++
Random	RR	1.27			2.32		4.58
	RRl	0.53			0.94		2.67
	RRu	3.05			5.73		7.85
	P	N.S.			(+)		+++
Between	Chi						11.30
Between	df						2
Between	P						**

		Continent					Total
		NAmer	SCAmer	Europe	Asia	Auslia	Africa
	N	1		2	2		
	NS	1		2	2		
	Wt	4.71		23.84	8.64		
	Het Chi	0.00		13.45	2.97		
	Het df	0		1	1		
	Het P	N.S.		***	(*)		**
Fixed	RR	2.32		2.34	2.02		
	RRl	0.94		1.56	1.04		
	RRu	5.73		3.49	3.94		
	P	(+)		+++	+		+++
Random	RR	2.32		2.16	0.94		
	RRl	0.94		0.49	0.08		
	RRu	5.73		9.52	10.57		
	P	(+)		N.S.	N.S.		(+)
Between	Chi						0.14
Between	df						2
Between	P						N.S.

		Country in Europe						Total
		multi	UK	Germany	Scand	othWest	East	Balkans
	N	1	1					
	NS	1	1					
	Wt	10.63	13.21					23.84
	Het Chi	0.00	0.00					13.45
	Het df	0	0					1
	Het P	N.S.	N.S.					***
Fixed	RR	1.01	4.58					2.34
	RRl	0.55	2.67					1.56
	RRu	1.84	7.85					3.49
	P	N.S.	+++					+++
Random	RR	1.01	4.58					2.16
	RRl	0.55	2.67					0.49
	RRu	1.84	7.85					9.52
	P	N.S.	+++					N.S.
Between	Chi							13.45
Between	df							1
Between	P							***

Appendix Table J7 - 3

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

FEMALES

Country in Asia
China Japan India other Total

RR data

	N				2	2	
	NS				2	2	
	Wt				8.64	8.64	
	Het Chi				2.97	2.97	
	Het df				1	1	
	Het P				(*)	(*)	
Fixed	RR				2.02	2.02	
	RRl				1.04	1.04	
	RRu				3.94	3.94	
	P				+	+	
Random	RR				0.94	0.94	
	RRl				0.08	0.08	
	RRu				10.57	10.57	
	P				N.S.	N.S.	
Between	Chi						
Between	df						
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N		1	2	2		5
	NS		1	2	2		5
	Wt		4.71	23.84	8.64		37.18
	Het Chi		0.00	13.45	2.97		16.56
	Het df		0	1	1		4
	Het P		N.S.	***	(*)		**
Fixed	RR		2.32	2.34	2.02		2.26
	RRl		0.94	1.56	1.04		1.64
	RRu		5.73	3.49	3.94		3.11
	P		(+)	+++	+		+++
Random	RR		2.32	2.16	0.94		1.96
	RRl		0.94	0.49	0.08		0.94
	RRu		5.73	9.52	10.57		4.06
	P		(+)	N.S.	N.S.		(+)
Between	Chi						0.14
Between	df						2
Between	P						N.S.
		Study type					
		CC	prosp	other	Total		
	N	5			5		
	NS	5			5		
	Wt	37.18			37.18		
	Het Chi	16.56			16.56		
	Het df	4			4		
	Het P	**			**		
Fixed	RR	2.26			2.26		
	RRl	1.64			1.64		
	RRu	3.11			3.11		
	P	+++			+++		
Random	RR	1.96			1.96		
	RRl	0.94			0.94		
	RRu	4.06			4.06		
	P	(+)			(+)		
Between	Chi						
Between	df						
Between	P						N.S.

Appendix Table J7 - 3

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

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/ +nk
RR data	N	4	1				5
	NS	4	1				5
	Wt	23.97	13.21				37.18
	Het Chi	6.29	0.00				16.56
	Het df	3	0				4
	Het P	(*)	N.S.				**
Fixed	RR	1.53	4.58				2.26
	RRl	1.02	2.67				1.64
	RRu	2.28	7.85				3.11
	P	+	+++				+++
Random	RR	1.52	4.58				1.96
	RRl	0.79	2.67				0.94
	RRu	2.92	7.85				4.06
	P	N.S.	+++				(+)
Between	Chi						10.27
Between	df						1
Between	P						**

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

	N	1	3	1	5
	NS	1	3	1	5
	Wt	8.17	15.80	13.21	37.18
	Het Chi	0.00	4.10	0.00	16.56
	Het df	0	2	0	4
	Het P	N.S.	N.S.	N.S.	**
Fixed	RR	2.33	1.23	4.58	2.26
	RRl	1.17	0.75	2.67	1.64
	RRu	4.62	2.01	7.85	3.11
	P	+	N.S.	+++	+++
Random	RR	2.33	1.22	4.58	1.96
	RRl	1.17	0.51	2.67	0.94
	RRu	4.62	2.92	7.85	4.06
	P	+	N.S.	+++	(+)
Between	Chi				12.46
Between	df				2
Between	P				**

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

	N	4		1	5
	NS	4		1	5
	Wt	23.97		13.21	37.18
	Het Chi	6.29		0.00	16.56
	Het df	3		0	4
	Het P	(*)		N.S.	**
Fixed	RR	1.53		4.58	2.26
	RRl	1.02		2.67	1.64
	RRu	2.28		7.85	3.11
	P	+		+++	+++
Random	RR	1.52		4.58	1.96
	RRl	0.79		2.67	0.94
	RRu	2.92		7.85	4.06
	P	N.S.		+++	(+)
Between	Chi				10.27
Between	df				1
Between	P				**

Appendix Table J7 - 3

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

FEMALES

Denominator
 nev any nev cigs other Total

RR data

	N	3	1	1	5
	NS	3	1	1	5
	Wt	23.50	0.47	13.21	37.18
Het	Chi	4.04	0.00	0.00	16.56
Het	df	2	0	0	4
Het	P	N.S.	N.S.	N.S.	**
Fixed	RR	1.60	0.17	4.58	2.26
	RRl	1.06	0.01	2.67	1.64
	RRu	2.39	3.06	7.85	3.11
	P	+	N.S.	+++	+++
Random	RR	1.68	0.17	4.58	1.96
	RRl	0.93	0.01	2.67	0.94
	RRu	3.02	3.06	7.85	4.06
	P	(+)	N.S.	+++	(+)
Between	Chi				12.52
Between	df				2
Between	P				**

Appendix Table J7 - 4

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	47	m	0	0	all	-	18	27	not q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
ALDERS	50	f	0	0	all	-	18	27	not q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
BARBON	47	m	0	0	all	-	20	29	a	Eu:wst	1979	CC		0 all/unsp	all/unsp	nev any
CHOI	52	m	0	0	all	-	11	20	a	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
CHOI	60	f	0	0	all	-	11	30	a	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
DOLL	60	m	0	0	all	-	15	24	KII	Eu:UK	1948	CC		0 all/unsp	all/unsp	nev any
DOSEME	12	m	0	0	all	-	11	20	not q+s	Eu:bal	1979	CC		2 cig+/-ot	all/unsp	nev cigs
GER	3	c	0	0	all	-	11	20	a	As:oth	1990	CC		0 all/unsp	all/unsp	nev any
JEDRYC	17	m	0	0	all	-	20	29	a	Eu:est	1980	CC		0 cig+/-ot	all/unsp	nev any
JONES	27	m	0	0	all	-	15	24	a	Auslia	1963	CC		0 all/unsp	all/unsp	nev+2
KREYBE	18	m	0	0	all	-	15	24	KII	Eu:Sca	1948	CC		0 all/unsp	all/unsp	nev any
LAMTH	17	f	0	0	ch	-	11	20	a	As:oth	1983	CC		0 all/unsp	all/unsp	nev any
LUBIN2	160	m	0	0	all	-	20	29	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	180	f	0	0	all	-	20	29	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
MATOS	58	m	0	0	all	-	15	24	a	SCAmer	1994	CC		0 cig+/-ot	all/unsp	nev any
MATSUD	8	m	0	0	all	-	11	20	a	As:Jap	1965	CC		0 cig+/-ot	all/unsp	nev cigs
ORMOS	23	m	0	0	all	-	16	30	KII	Eu:est	1947	CC		0 cig+/-ot	all/unsp	nev any
WYNDE2	11	m	0	0	all	-	11	20	KII	NAmer	1962	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	25	m	0	0	all	-	10	20	KII	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	72	f	0	0	all	-	10	20	KII	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE4	39	m	0	0	all	-	16	20	a	NAmer	1948	CC		0 all/unsp	all/unsp	nev any
ZHENG	8	m	0	0	all	-	20	29	a	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table J7 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS	47	m	1	-	-	-	-	2.67 (0.99-	7.18)
ALDERS	50	f	1	-	-	-	-	4.58 (2.67-	7.85)
Subtotal ALDERS								4.05 (2.52-	6.50)
BARBON	47	m	0	43	176	7	188	6.56 (2.88-	14.97)
CHOI	52	m	0	27	281	7	95	1.30 (0.55-	3.09)
CHOI	60	f	0	0	9	49	164	0.17~(0.01-	3.06)
Subtotal CHOI								1.10 (0.48-	2.52)
DOLL	60	m	0	16	431	2	61	1.13 (0.25-	5.05)
DOSEME	12	m	2	-	-	-	-	2.70 (1.60-	4.70)
GER	3	c	0	21	66	37	149	1.28 (0.70-	2.36)
JEDRYC	17	m	0	52	434	7	289	4.95 (2.22-	11.04)
JONES	27	m	0	15	7	5	8	3.43 (0.82-	14.37)
KREYBE	18	m	0	6	925	3	644	1.39 (0.35-	5.59)
LAMTH	17	f	0	27	14	131	158	2.33 (1.17-	4.62)
LUBIN2	160	m	0	234	3108	57	2616	3.46 (2.57-	4.64)
LUBIN2	180	f	0	13	110	138	1180	1.01 (0.55-	1.84)
Subtotal LUBIN2								2.73 (2.09-	3.55)
MATOS	58	m	0	28	90	5	110	6.84 (2.54-	18.45)
MATSUD	8	m	0	13	1607	0	1255	21.09~(1.25-	355.07)
ORMOS	23	m	0	3	577	2	777	2.02 (0.34-	12.13)
WYNDE2	11	m	0	14	203	5	105	1.45 (0.51-	4.13)
WYNDE3	25	m	0	20	114	6	88	2.57 (0.99-	6.68)
WYNDE3	72	f	0	11	24	15	76	2.32 (0.94-	5.73)
Subtotal WYNDE3								2.44 (1.27-	4.70)
WYNDE4	39	m	0	15	274	4	115	1.57 (0.51-	4.84)
ZHENG	8	m	0	53	89	29	94	1.93 (1.13-	3.30)
Partial Totals				611	8539	509	8172		
*prospective study								~ With 0.5 adjustment for zero	

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS	47	m	1	0.98	3.91	0.00	0.0520
ALDERS	50	f	1	1.52	13.21	4.15	0.0000
Subtotal ALDERS				0.58	17.13	4.15	
BARBON	47	m	0	1.88	5.65	4.78	0.0000
CHOI	52	m	0	0.27	5.16	2.49	0.5467
CHOI	60	f	0	-1.74	0.47	3.43	0.2324
Subtotal CHOI				-3.40	5.62	5.93	
DOLL	60	m	0	0.12	1.72	1.20	0.8706
DOSEME	12	m	2	0.99	13.23	0.01	0.0003
GER	3	c	0	0.25	10.36	5.27	0.4249
JEDRYC	17	m	0	1.60	5.96	2.42	0.0001
JONES	27	m	0	1.23	1.87	0.14	0.0919
KREYBE	18	m	0	0.33	1.99	0.79	0.6405
LAMTH	17	f	0	0.84	8.17	0.11	0.0158
LUBIN2	160	m	0	1.24	44.40	3.45	0.0000
LUBIN2	180	f	0	0.01	10.63	9.60	0.9727
Subtotal LUBIN2				-0.67	55.03	13.06	
MATOS	58	m	0	1.92	3.91	3.62	0.0001
MATSUD	8	m	0	3.05	0.48	2.10	0.0343
ORMOS	23	m	0	0.70	1.20	0.08	0.4420
WYNDE2	11	m	0	0.37	3.50	1.22	0.4885
WYNDE3	25	m	0	0.95	4.22	0.00	0.0521
WYNDE3	72	f	0	0.84	4.71	0.07	0.0675
Subtotal WYNDE3				-0.13	8.93	0.07	
WYNDE4	39	m	0	0.45	3.04	0.78	0.4291
ZHENG	8	m	0	0.66	13.29	1.22	0.0165

Appendix Table J7 - 5

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

RR data

	N	22
	NS	18
	Wt	161.07
Het	Chi	46.96
Het	df	21
Het	P	***
Fixed	RR	2.61
	RRl	2.24
	RRu	3.05
	P	+++
Random	RR	2.44
	RRl	1.87
	RRu	3.18
	P	+++

Appendix Table J7 - 6

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

RR data

	N	22			
	NS	18			
	Wt	161.07			
Het	Chi	46.96			
Het	df	21			
Het	P	***			
Fixed	RR	2.61			
	RRl	2.24			
	RRu	3.05			
	P	+++			
Random	RR	2.44			
	RRl	1.87			
	RRu	3.18			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	16	5	22
	NS	1	16	5	22
	Wt	10.36	113.53	37.18	161.07
Het	Chi	0.00	22.87	16.56	46.96
Het	df	0	15	4	21
Het	P	N.S.	(*)	**	***
Fixed	RR	1.28	2.93	2.26	2.61
	RRl	0.70	2.44	1.64	2.24
	RRu	2.36	3.52	3.11	3.05
	P	N.S.	+++	+++	+++
Random	RR	1.28	2.78	1.96	2.44
	RRl	0.70	2.12	0.94	1.87
	RRu	2.36	3.63	4.06	3.18
	P	N.S.	+++	(+)	+++
Between	Chi				7.53
Between	df				2
Between	P				*

MALES

			Adeno (or nearest)				
	a	a+l	a+l+br	KII	not q+u	not q+s	Total
	N	9		5		2	16
	NS	9		5		2	16
	Wt	83.75		12.63		17.15	113.53
Het	Chi	17.36		1.21		0.00	22.87
Het	df	8		4		1	15
Het	P	*		N.S.		N.S.	(*)
Fixed	RR	3.22		1.74		2.69	2.93
	RRl	2.60		1.00		1.68	2.44
	RRu	3.99		3.02		4.32	3.52
	P	+++		+		+++	+++
Random	RR	3.27		1.74		2.69	2.78
	RRl	2.20		1.00		1.68	2.12
	RRu	4.86		3.02		4.32	3.63
	P	+++		+		+++	+++
Between	Chi						4.30
Between	df						2
Between	P						N.S.

Appendix Table J7 - 6

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

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data									
	N	3	1	8	3	1		16	
	NS	3	1	8	3	1		16	
	Wt	10.76	3.91	78.06	18.93	1.87		113.53	
	Het Chi	0.75	0.00	8.18	3.51	0.00		22.87	
	Het df	2	0	7	2	0		15	
	Het P	N.S.	N.S.	N.S.	N.S.	N.S.		(*)	
Fixed	RR	1.86	6.84	3.33	1.84	3.43		2.93	
	RRl	1.02	2.54	2.67	1.17	0.82		2.44	
	RRu	3.38	18.45	4.16	2.89	14.37		3.52	
	P	+	+++	+++	++	(+)		+++	
Random	RR	1.86	6.84	3.28	1.94	3.43		2.78	
	RRl	1.02	2.54	2.49	0.92	0.82		2.12	
	RRu	3.38	18.45	4.33	4.07	14.37		3.63	
	P	+	+++	+++	(+)	(+)		+++	
Between	Chi							10.43	
Between	df							4	
Between	P							*	
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2		1	1	2	1	8
	NS	1	2		1	1	2	1	8
	Wt	44.40	5.63		1.99	5.65	7.15	13.23	78.06
	Het Chi	0.00	0.88		0.00	0.00	0.80	0.00	8.18
	Het df	0	1		0	0	1	0	7
	Het P	N.S.	N.S.		N.S.	N.S.	N.S.	N.S.	N.S.
Fixed	RR	3.46	2.05		1.39	6.56	4.26	2.70	3.33
	RRl	2.57	0.90		0.35	2.88	2.05	1.58	2.67
	RRu	4.64	4.69		5.59	14.97	8.86	4.63	4.16
	P	+++	(+)		N.S.	+++	+++	+++	+++
Random	RR	3.46	2.05		1.39	6.56	4.26	2.70	3.28
	RRl	2.57	0.90		0.35	2.88	2.05	1.58	2.49
	RRu	4.64	4.69		5.59	14.97	8.86	4.63	4.33
	P	+++	(+)		N.S.	+++	+++	+++	+++
Between	Chi								6.50
Between	df								5
Between	P								N.S.
		Country in Asia							
		China	Japan	India	other	Total			
	N	1	1		1	3			
	NS	1	1		1	3			
	Wt	13.29	0.48		5.16	18.93			
	Het Chi	0.00	0.00		0.00	3.51			
	Het df	0	0		0	2			
	Het P	N.S.	N.S.		N.S.	N.S.			
Fixed	RR	1.93	21.09		1.30	1.84			
	RRl	1.13	1.25		0.55	1.17			
	RRu	3.30	355.07		3.09	2.89			
	P	+	+		N.S.	++			
Random	RR	1.93	21.09		1.30	1.94			
	RRl	1.13	1.25		0.55	0.92			
	RRu	3.30	355.07		3.09	4.07			
	P	+	+		N.S.	(+)			
Between	Chi					3.51			
Between	df					2			
Between	P					N.S.			

Appendix Table J7 - 6

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

		Start year of study						
		<1960	1960-69	1970-79	1980-89	1990+	Total	
MALES								
RR data								
	N	4	4	4	3	1	16	
	NS	4	4	4	3	1	16	
	Wt	7.95	10.07	67.20	24.41	3.91	113.53	
	Het Chi	0.26	3.42	3.38	5.54	0.00	22.87	
	Het df	3	3	3	2	0	15	
	Het P	N.S.	N.S.	N.S.	(*)	N.S.	(*)	
Fixed	RR	1.48	2.46	3.42	2.24	6.84	2.93	
	RRl	0.74	1.33	2.69	1.50	2.54	2.44	
	RRu	2.96	4.56	4.35	3.32	18.45	3.52	
	P	N.S.	++	+++	+++	+++	+++	
Random	RR	1.48	2.52	3.43	2.30	6.84	2.78	
	RRl	0.74	1.28	2.60	1.15	2.54	2.12	
	RRu	2.96	4.96	4.52	4.63	18.45	3.63	
	P	N.S.	++	+++	+	+++	+++	
Between	Chi						10.27	
Between	df						4	
Between	P						*	
		Study type						
		CC	prosp	other	Total			
	N	16			16			
	NS	16			16			
	Wt	113.53			113.53			
	Het Chi	22.87			22.87			
	Het df	15			15			
	Het P	(*)			(*)			
Fixed	RR	2.93			2.93			
	RRl	2.44			2.44			
	RRu	3.52			3.52			
	P	+++			+++			
Random	RR	2.78			2.78			
	RRl	2.12			2.12			
	RRu	3.63			3.63			
	P	+++			+++			
Between	Chi							
Between	df							
Between	P				N.S.			
		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	96.38	3.91	13.23				113.53
	Het Chi	22.73	0.00	0.00				22.87
	Het df	13	0	0				15
	Het P	*	N.S.	N.S.				(*)
Fixed	RR	2.97	2.67	2.70				2.93
	RRl	2.43	0.99	1.58				2.44
	RRu	3.63	7.19	4.63				3.52
	P	+++	(+)	+++				+++
Random	RR	2.77	2.67	2.70				2.78
	RRl	2.00	0.99	1.58				2.12
	RRu	3.83	7.19	4.63				3.63
	P	+++	(+)	+++				+++
Between	Chi							0.14
Between	df							2
Between	P							N.S.

Appendix Table J7 - 6

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

MALES

RR data

		Product			Total
		all/unsp	cig+/-ot	cig only	
	N	5	10	1	16
	NS	5	10	1	16
	Wt	14.27	95.35	3.91	113.53
Het	Chi	7.54	15.29	0.00	22.87
Het	df	4	9	0	15
Het	P	N.S.	(*)	N.S.	(*)
Fixed	RR	2.90	2.94	2.67	2.93
	RRl	1.72	2.41	0.99	2.44
	RRu	4.87	3.60	7.19	3.52
	P	+++	+++	(+)	+++
Random	RR	2.50	2.80	2.67	2.78
	RRl	1.18	2.05	0.99	2.12
	RRu	5.26	3.85	7.19	3.63
	P	+	+++	(+)	+++
Between	Chi				0.04
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	109.61		3.91	113.53
Het	Chi	22.83		0.00	22.87
Het	df	14		0	15
Het	P	(*)		N.S.	(*)
Fixed	RR	2.94		2.67	2.93
	RRl	2.44		0.99	2.44
	RRu	3.54		7.19	3.52
	P	+++		(+)	+++
Random	RR	2.78		2.67	2.78
	RRl	2.09		0.99	2.12
	RRu	3.70		7.19	3.63
	P	+++		(+)	+++
Between	Chi				0.03
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	75.58	32.16	5.78	113.53
Het	Chi	13.85	4.64	0.08	22.87
Het	df	9	3	1	15
Het	P	N.S.	N.S.	N.S.	(*)
Fixed	RR	3.34	2.16	2.89	2.93
	RRl	2.66	1.53	1.28	2.44
	RRu	4.18	3.05	6.54	3.52
	P	+++	+++	+	+++
Random	RR	3.12	2.15	2.89	2.78
	RRl	2.18	1.34	1.28	2.12
	RRu	4.45	3.46	6.54	3.63
	P	+++	++	+	+++
Between	Chi				4.30
Between	df				2
Between	P				N.S.

Appendix Table J7 - 6

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

FEMALES

RR data

		Adeno (or nearest)						Total	
		a	a+1	a+a1+br	KII	not q+u	not q+s	Total	
	N	3			1		1	5	
	NS	3			1		1	5	
	Wt	19.26			4.71		13.21	37.18	
Het	Chi	5.26			0.00		0.00	16.56	
Het	df	2			0		0	4	
Het	P	(*)			N.S.		N.S.	**	
Fixed	RR	1.38			2.32		4.58	2.26	
	RRl	0.88			0.94		2.67	1.64	
	RRu	2.16			5.73		7.85	3.11	
	P	N.S.			(+)		+++	+++	
Random	RR	1.27			2.32		4.58	1.96	
	RRl	0.53			0.94		2.67	0.94	
	RRu	3.05			5.73		7.85	4.06	
	P	N.S.			(+)		+++	(+)	
Between	Chi							11.30	
Between	df							2	
Between	P							**	
		Continent						Total	
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
	N	1		2	2			5	
	NS	1		2	2			5	
	Wt	4.71		23.84	8.64			37.18	
Het	Chi	0.00		13.45	2.97			16.56	
Het	df	0		1	1			4	
Het	P	N.S.		***	(*)			**	
Fixed	RR	2.32		2.34	2.02			2.26	
	RRl	0.94		1.56	1.04			1.64	
	RRu	5.73		3.49	3.94			3.11	
	P	(+)		+++	+			+++	
Random	RR	2.32		2.16	0.94			1.96	
	RRl	0.94		0.49	0.08			0.94	
	RRu	5.73		9.52	10.57			4.06	
	P	(+)		N.S.	N.S.			(+)	
Between	Chi							0.14	
Between	df							2	
Between	P							N.S.	
		Country in Europe						Total	
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	1						2
	NS	1	1						2
	Wt	10.63	13.21						23.84
Het	Chi	0.00	0.00						13.45
Het	df	0	0						1
Het	P	N.S.	N.S.						***
Fixed	RR	1.01	4.58						2.34
	RRl	0.55	2.67						1.56
	RRu	1.84	7.85						3.49
	P	N.S.	+++						+++
Random	RR	1.01	4.58						2.16
	RRl	0.55	2.67						0.49
	RRu	1.84	7.85						9.52
	P	N.S.	+++						N.S.
Between	Chi								13.45
Between	df								1
Between	P								***

Appendix Table J7 - 6

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

FEMALES

Country in Asia
 China Japan India other Total

RR data

	N				2	2	
	NS				2	2	
	Wt				8.64	8.64	
	Het Chi				2.97	2.97	
	Het df				1	1	
	Het P				(*)	(*)	
Fixed	RR				2.02	2.02	
	RRl				1.04	1.04	
	RRu				3.94	3.94	
	P				+	+	
Random	RR				0.94	0.94	
	RRl				0.08	0.08	
	RRu				10.57	10.57	
	P				N.S.	N.S.	
Between	Chi						
Between	df						
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N		1	2	2		5
	NS		1	2	2		5
	Wt		4.71	23.84	8.64		37.18
	Het Chi		0.00	13.45	2.97		16.56
	Het df		0	1	1		4
	Het P		N.S.	***	(*)		**
Fixed	RR		2.32	2.34	2.02		2.26
	RRl		0.94	1.56	1.04		1.64
	RRu		5.73	3.49	3.94		3.11
	P		(+)	+++	+		+++
Random	RR		2.32	2.16	0.94		1.96
	RRl		0.94	0.49	0.08		0.94
	RRu		5.73	9.52	10.57		4.06
	P		(+)	N.S.	N.S.		(+)
Between	Chi						0.14
Between	df						2
Between	P						N.S.
		Study type					
		CC	prosp	other	Total		
	N	5			5		
	NS	5			5		
	Wt	37.18			37.18		
	Het Chi	16.56			16.56		
	Het df	4			4		
	Het P	**			**		
Fixed	RR	2.26			2.26		
	RRl	1.64			1.64		
	RRu	3.11			3.11		
	P	+++			+++		
Random	RR	1.96			1.96		
	RRl	0.94			0.94		
	RRu	4.06			4.06		
	P	(+)			(+)		
Between	Chi						
Between	df						
Between	P						N.S.

Appendix Table J7 - 6

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

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+/ +nk
RR data	N	4	1				5
	NS	4	1				5
	Wt	23.97	13.21				37.18
	Het Chi	6.29	0.00				16.56
	Het df	3	0				4
	Het P	(*)	N.S.				**
Fixed	RR	1.53	4.58				2.26
	RRl	1.02	2.67				1.64
	RRu	2.28	7.85				3.11
	P	+	+++				+++
Random	RR	1.52	4.58				1.96
	RRl	0.79	2.67				0.94
	RRu	2.92	7.85				4.06
	P	N.S.	+++				(+)
Between	Chi						10.27
Between	df						1
Between	P						**

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

	N	1	3	1	5
	NS	1	3	1	5
	Wt	8.17	15.80	13.21	37.18
	Het Chi	0.00	4.10	0.00	16.56
	Het df	0	2	0	4
	Het P	N.S.	N.S.	N.S.	**
Fixed	RR	2.33	1.23	4.58	2.26
	RRl	1.17	0.75	2.67	1.64
	RRu	4.62	2.01	7.85	3.11
	P	+	N.S.	+++	+++
Random	RR	2.33	1.22	4.58	1.96
	RRl	1.17	0.51	2.67	0.94
	RRu	4.62	2.92	7.85	4.06
	P	+	N.S.	+++	(+)
Between	Chi				12.46
Between	df				2
Between	P				**

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

	N	4		1	5
	NS	4		1	5
	Wt	23.97		13.21	37.18
	Het Chi	6.29		0.00	16.56
	Het df	3		0	4
	Het P	(*)		N.S.	**
Fixed	RR	1.53		4.58	2.26
	RRl	1.02		2.67	1.64
	RRu	2.28		7.85	3.11
	P	+		+++	+++
Random	RR	1.52		4.58	1.96
	RRl	0.79		2.67	0.94
	RRu	2.92		7.85	4.06
	P	N.S.		+++	(+)
Between	Chi				10.27
Between	df				1
Between	P				**

Appendix Table J7 - 6

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

FEMALES

Denominator
 nev any nev cigs other Total

RR data

	N	3	1	1	5
	NS	3	1	1	5
	Wt	23.50	0.47	13.21	37.18
Het	Chi	4.04	0.00	0.00	16.56
Het	df	2	0	0	4
Het	P	N.S.	N.S.	N.S.	**
Fixed	RR	1.60	0.17	4.58	2.26
	RRl	1.06	0.01	2.67	1.64
	RRu	2.39	3.06	7.85	3.11
	P	+	N.S.	+++	+++
Random	RR	1.68	0.17	4.58	1.96
	RRl	0.93	0.01	2.67	0.94
	RRu	3.02	3.06	7.85	4.06
	P	(+)	N.S.	+++	(+)
Between	Chi				12.52
Between	df				2
Between	P				**

Appendix Table J7 - 7

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

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN	ABRAHA	AKIBA	AMANDU	AMES	ANDERS	ARCHER	ARMSTR	AUSTIN	AUVINE	AXELSO	BAND	BECHER	BENSHL	BERRIN	BLOHMK
	BRETT	BROCKM	BROSS	BROWN1	BROWN3	BYERS1	BYERS2	CARPEN	CASCO2	CASCOR	CEDERL	CHAN	CHANG	CHEN3	CHIAZZ	CHOW
	CHYOU	COMSTO	DARBY	DEAN3	DEKLER	DESTE2	DOCKER	DORANT	DORN	DROSTE	DU	ENGELA	ENSTRO	GAO2	GARCIA	GARDIN
	GILLIS	GODLEY	GOODMA	GRAHAM	GREGOR	GURSEL	HAENSZ	HAMMO2	HEGMAN	HEIN	HENNEK	HINDS	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	LUO
	MACLEN	MARTIS	MCCONN	NOTAN2	PASTOR	PERNU	PIKE	POLEDN	RACHTA	RANDIG	SCHWA2	SHAW	SIEMIA	SPITZ	STOCKS	TIZZAN
	VANDER	WANG2	WYNDE6	XU3	YUAN	ZHOU										
9	BROWN2	DORGAN	OSANN	OSANN2	WUWILL											
10	BENHAM															

Appendix Table J7 - 8

IESLC - Meta-analysis of Ever Smoking, Mid amount, Any Product (or Cigarettes if Any not available)
Adenocarcinoma
 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|	ADENO|	LOC|	START|	STTYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|	RR|	
CHEN	14	c	0	0	all	-	11	20	a	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs	1.74
REF|	NRR|	SIG|																
CHEN	14	n																

Unadjusted - insufficient data for metaanalysis

REF|	NRR|	SEX|	AGEL|	AGEH|	RACE|	FOL|	NCIGL|	NCIGH|	ADENO|	LOC|	START|	STTYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|	RR|	
CHEN	14	c	0	0	all	-	11	20	a	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs	1.74
REF|	NRR|	SIG|																
CHEN	14	n																

Appendix Table J8 -

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

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table J8 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	48	m	0	0	all	-	28	99	not q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
ALDERS	51	f	0	0	all	-	28	99	not q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
BARBON	81	m	0	0	all	-	40	99	a	Eu:wst	1979	CC		3 all/unsp	all/unsp	nev any
CHOI	55	m	0	0	all	-	41	99	a	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
CHOI	61	f	0	0	all	-	31	99	a	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
DOLL	75	m	0	0	all	-	25	99	KII	Eu:UK	1948	CC		1 all/unsp	all/unsp	nev any
DOSEME	16	m	0	0	all	-	21	99	not q+s	Eu:bal	1979	CC		2 cig+/-ot	all/unsp	nev cigs
GER	12	c	0	0	all	-	21	99	a	As:oth	1990	CC		8 all/unsp	all/unsp	nev any
JEDRYC	38	m	0	0	all	-	30	99	a	Eu:est	1980	CC		3 cig+/-ot	all/unsp	nev any
JONES	30	m	0	0	all	-	45	99	a	Auslia	1963	CC		0 all/unsp	all/unsp	nev+2
KREYBE	7	m	0	0	all	-	25	99	KII	Eu:Sca	1948	CC		1 all/unsp	all/unsp	nev any
LAMTH	18	f	0	0	ch	-	21	99	a	As:oth	1983	CC		0 all/unsp	all/unsp	nev any
LUBIN2	164	m	0	0	all	-	30	99	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	184	f	0	0	all	-	30	99	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
MATOS	61	m	0	0	all	-	25	99	a	SCAmer	1994	CC		2 cig+/-ot	all/unsp	nev any
MATSUD	9	m	0	0	all	-	21	99	a	As:Jap	1965	CC		0 cig+/-ot	all/unsp	nev cigs
ORMOS	24	m	0	0	all	-	31	99	KII	Eu:est	1947	CC		0 cig+/-ot	all/unsp	nev any
OSANN	63	m	0	0	all	-	40	99	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
OSANN	64	f	0	0	all	-	40	99	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
WYNDE2	13	m	0	0	all	-	35	99	KII	NAmer	1962	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	27	m	0	0	all	-	41	99	KII	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	74	f	0	0	all	-	41	99	KII	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE4	41	m	0	0	all	-	35	99	a	NAmer	1948	CC		0 all/unsp	all/unsp	nev any
ZHENG	9	m	0	0	all	-	30	99	a	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table J8 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 48		m	1	-	-	-	-	3.32 (1.36-	8.10)
ALDERS 51		f	1	-	-	-	-	3.31 (1.80-	6.10)
Subtotal ALDERS								3.31 (2.00-	5.48)
BARBON 81		m	3	-	-	-	-	12.10 (5.10-	28.00)
CHOI 55		m	0	2	6	7	95	4.52 (0.77-	26.69)
CHOI 61		f	0	1	1	49	164	3.35 (0.21-	54.50)
Subtotal CHOI								4.15 (0.93-	18.54)
DOLL 75		m	1	-	-	-	-	1.10 (0.22-	5.60)
DOSEME 16		m	2	-	-	-	-	3.20 (1.40-	7.00)
GER 12		c	8	-	-	-	-	0.88 (0.25-	3.03)
JEDRYC 38		m	3	-	-	-	-	5.11 (2.09-	12.53)
JONES 30		m	0	2	3	5	8	1.07 (0.13-	8.79)
KREYBE 7		m	1	-	-	-	-	3.99 (0.95-	16.81)
LAMTH 18		f	0	9	5	131	158	2.17 (0.71-	6.64)
LUBIN2 164		m	0	151	1746	57	2616	3.97 (2.91-	5.42)
LUBIN2 184		f	0	9	39	138	1180	1.97 (0.94-	4.16)
Subtotal LUBIN2								3.58 (2.69-	4.77)
MATOS 61		m	2	-	-	-	-	8.40 (3.01-	22.20)
MATSUD 9		m	0	4	470	0	1255	24.02~(1.29-	446.92)
ORMOS 24		m	0	1	128	2	777	3.04 (0.27-	33.72)
OSANN 63		m	2	-	-	-	-	37.50 (21.30-	66.00)
OSANN 64		f	2	-	-	-	-	24.20 (15.80-	37.20)
Subtotal OSANN								28.39 (20.18-	39.94)
WYNDE2 13		m	0	16	112	5	105	3.00 (1.06-	8.48)
WYNDE3 27		m	0	9	26	6	88	5.08 (1.65-	15.59)
WYNDE3 74		f	0	1	3	15	76	1.69 (0.16-	17.36)
Subtotal WYNDE3								4.13 (1.50-	11.34)
WYNDE4 41		m	0	7	64	4	115	3.14 (0.89-	11.15)
ZHENG 9		m	0	17	23	29	94	2.40 (1.13-	5.08)
Partial Totals				229	2626	448	6731		
*prospective study									~ With 0.5 adjustment for zero

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 48		m	1	1.20	4.83	1.46	0.0084
ALDERS 51		f	1	1.20	10.32	3.15	0.0001
Subtotal ALDERS				-1.10	15.14	4.61	
BARBON 81		m	3	2.49	5.30	2.93	0.0000
CHOI 55		m	0	1.51	1.22	0.07	0.0956
CHOI 61		f	0	1.21	0.49	0.14	0.3961
Subtotal CHOI				-0.78	1.71	0.21	
DOLL 75		m	1	0.10	1.47	4.01	0.9081
DOSEME 16		m	2	1.16	5.93	2.04	0.0046
GER 12		c	8	-0.13	2.47	8.70	0.8408
JEDRYC 38		m	3	1.63	4.79	0.07	0.0004
JONES 30		m	0	0.06	0.86	2.45	0.9522
KREYBE 7		m	1	1.38	1.86	0.25	0.0590
LAMTH 18		f	0	0.78	3.08	2.92	0.1740
LUBIN2 164		m	0	1.38	39.81	5.48	0.0000
LUBIN2 184		f	0	0.68	6.90	7.90	0.0741
Subtotal LUBIN2				-1.44	46.71	13.38	
MATOS 61		m	2	2.13	3.85	0.55	0.0000
MATSUD 9		m	0	3.18	0.45	0.92	0.0331
ORMOS 24		m	0	1.11	0.66	0.27	0.3661
OSANN 63		m	2	3.62	12.01	42.23	0.0000
OSANN 64		f	2	3.19	20.96	43.27	0.0000
Subtotal OSANN				3.31	32.97	85.50	
WYNDE2 13		m	0	1.10	3.56	1.51	0.0382
WYNDE3 27		m	0	1.62	3.05	0.05	0.0045
WYNDE3 74		f	0	0.52	0.71	1.06	0.6593
Subtotal WYNDE3				-1.35	3.76	1.11	
WYNDE4 41		m	0	1.15	2.40	0.87	0.0761
ZHENG 9		m	0	0.87	6.78	5.20	0.0229

Appendix Table J8 - 2

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

RR data

	N	24
	NS	19
	Wt	143.75
Het	Chi	137.50
Het	df	23
Het	P	***
Fixed	RR	5.75
	RRl	4.88
	RRu	6.77
	P	+++
Random	RR	4.23
	RRl	2.68
	RRu	6.69
	P	+++

Appendix Table J8 - 3

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

RR data

	N	24			
	NS	19			
	Wt	143.75			
Het	Chi	137.50			
Het	df	23			
Het	P	***			
Fixed	RR	5.75			
	RRl	4.88			
	RRu	6.77			
	P	+++			
Random	RR	4.23			
	RRl	2.68			
	RRu	6.69			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	17	6	24
	NS	1	17	6	24
	Wt	2.47	98.83	42.45	143.75
Het	Chi	0.00	69.67	54.53	137.50
Het	df	0	16	5	23
Het	P	N.S.	***	***	***
Fixed	RR	0.88	5.29	7.79	5.75
	RRl	0.25	4.34	5.77	4.88
	RRu	3.06	6.44	10.53	6.77
	P	N.S.	+++	+++	+++
Random	RR	0.88	4.76	3.87	4.23
	RRl	0.25	2.92	1.17	2.68
	RRu	3.06	7.75	12.80	6.69
	P	N.S.	+++	+	+++
Between	Chi				13.31
Between	df				2
Between	P				**

MALES

			Adeno (or nearest)				
	a	a+l	a+al+br	KII	not q+u	not q+s	Total
	N	10		5		2	17
	NS	10		5		2	17
	Wt	77.47		10.60		10.76	98.83
Het	Chi	60.55		2.43		0.00	69.67
Het	df	9		4		1	16
Het	P	***		N.S.		N.S.	***
Fixed	RR	6.06		3.20		3.25	5.29
	RRl	4.85		1.75		1.79	4.34
	RRu	7.58		5.84		5.91	6.44
	P	+++		+++		+++	+++
Random	RR	6.20		3.20		3.25	4.76
	RRl	3.03		1.75		1.79	2.92
	RRu	12.70		5.84		5.91	7.75
	P	+++		+++		+++	+++
Between	Chi						6.68
Between	df						2
Between	P						*

Appendix Table J8 - 3

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

MALES		Continent							
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	Total	
RR data		N	4	1	8	3	1	17	
		NS	4	1	8	3	1	17	
		Wt	21.02	3.85	64.64	8.45	0.86	98.83	
		Het Chi	28.59	0.00	9.65	2.49	0.00	69.67	
		Het df	3	0	7	2	0	16	
		Het P	***	N.S.	N.S.	N.S.	N.S.	***	
Fixed		RR	13.79	8.40	4.15	2.97	1.07	5.29	
		RRl	8.99	3.09	3.25	1.51	0.13	4.34	
		RRu	21.14	22.81	5.30	5.82	8.79	6.44	
		P	+++	+++	+++	++	N.S.	+++	
Random		RR	6.86	8.40	4.22	3.41	1.07	4.76	
		RRl	1.57	3.09	2.94	1.36	0.13	2.92	
		RRu	29.99	22.81	6.05	8.58	8.79	7.75	
		P	+	+++	+++	++	N.S.	+++	
Between		Chi							28.93
Between		df							4
Between		P							***
		Country in Europe							
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
		N	1	2	1	1	2	1	8
		NS	1	2	1	1	2	1	8
		Wt	39.81	6.29	1.86	5.30	5.45	5.93	64.64
		Het Chi	0.00	1.37	0.00	0.00	0.16	0.00	9.65
		Het df	0	1	0	0	1	0	7
		Het P	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.
Fixed		RR	3.97	2.57	3.99	12.10	4.80	3.20	4.15
		RRl	2.91	1.17	0.95	5.16	2.07	1.43	3.25
		RRu	5.42	5.61	16.78	28.35	11.10	7.16	5.30
		P	+++	+	(+)	+++	+++	++	+++
Random		RR	3.97	2.37	3.99	12.10	4.80	3.20	4.22
		RRl	2.91	0.87	0.95	5.16	2.07	1.43	2.94
		RRu	5.42	6.42	16.78	28.35	11.10	7.16	6.05
		P	+++	(+)	(+)	+++	+++	++	+++
Between		Chi							8.12
Between		df							5
Between		P							N.S.
		Country in Asia							
		China	Japan	India	other	Total			
		N	1	1	1	3			
		NS	1	1	1	3			
		Wt	6.78	0.45	1.22	8.45			
		Het Chi	0.00	0.00	0.00	2.49			
		Het df	0	0	0	2			
		Het P	N.S.	N.S.	N.S.	N.S.			
Fixed		RR	2.40	24.02	4.52	2.97			
		RRl	1.13	1.29	0.77	1.51			
		RRu	5.08	446.92	26.69	5.82			
		P	+	+	(+)	++			
Random		RR	2.40	24.02	4.52	3.41			
		RRl	1.13	1.29	0.77	1.36			
		RRu	5.08	446.92	26.69	8.58			
		P	+	+	(+)	++			
Between		Chi					2.49		
Between		df					2		
Between		P					N.S.		

Appendix Table J8 - 3

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

Adenocarcinoma
Adjusted

MALES

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

RR data

N	4	4	4	4	1	17
NS	4	4	4	4	1	17
Wt	6.39	7.92	55.86	24.81	3.85	98.83
Het Chi	1.53	3.37	6.76	37.60	0.00	69.67
Het df	3	3	3	3	0	16
Het P	N.S.	N.S.	(*)	***	N.S.	***
Fixed RR	2.64	3.69	4.25	10.84	8.40	5.29
RRl	1.21	1.84	3.27	7.31	3.09	4.34
RRu	5.73	7.41	5.52	16.07	22.81	6.44
P	+	+++	+++	+++	+++	+++
Random RR	2.64	3.70	4.58	7.02	8.40	4.76
RRl	1.21	1.72	2.76	1.53	3.09	2.92
RRu	5.73	7.95	7.61	32.30	22.81	7.75
P	+	+++	+++	+	+++	+++
Between Chi						20.41
Between df						4
Between P						***

Study type
CC prosp other Total

N	17			17
NS	17			17
Wt	98.83			98.83
Het Chi	69.67			69.67
Het df	16			16
Het P	***			***
Fixed RR	5.29			5.29
RRl	4.34			4.34
RRu	6.44			6.44
P	+++			+++
Random RR	4.76			4.76
RRl	2.92			2.92
RRu	7.75			7.75
P	+++			+++
Between Chi				
Between df				
Between P				N.S.

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

N	9	3	3	2		17
NS	9	3	3	2		17
Wt	58.79	8.15	21.79	10.09		98.83
Het Chi	4.98	1.65	25.53	1.87		69.67
Het df	8	2	2	1		16
Het P	N.S.	N.S.	***	N.S.		***
Fixed RR	3.67	2.84	14.74	8.04		5.29
RRl	2.84	1.43	9.68	4.34		4.34
RRu	4.74	5.64	22.42	14.89		6.44
P	+++	++	+++	+++		+++
Random RR	3.67	2.84	10.25	7.96		4.76
RRl	2.84	1.43	2.07	3.42		2.92
RRu	4.74	5.64	50.70	18.51		7.75
P	+++	++	++	+++		+++
Between Chi						35.63
Between df						3
Between P						***

Appendix Table J8 - 3

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

Adenocarcinoma
Adjusted

MALES

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

RR data

	N	5	11	1	17
	NS	5	11	1	17
	Wt	11.89	82.12	4.83	98.83
	Het Chi	10.16	58.23	0.00	69.67
	Het df	4	10	0	16
	Het P	*	***	N.S.	***
Fixed	RR	4.83	5.51	3.32	5.29
	RRl	2.74	4.44	1.36	4.34
	RRu	8.53	6.84	8.10	6.44
	P	+++	+++	++	+++
Random	RR	3.43	5.58	3.32	4.76
	RRl	1.29	2.95	1.36	2.92
	RRu	9.12	10.57	8.10	7.75
	P	+	+++	++	+++
Between	Chi				1.28
Between	df				2
Between	P				N.S.

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

	N	16		1	17
	NS	16		1	17
	Wt	94.00		4.83	98.83
	Het Chi	68.56		0.00	69.67
	Het df	15		0	16
	Het P	***		N.S.	***
Fixed	RR	5.42		3.32	5.29
	RRl	4.43		1.36	4.34
	RRu	6.63		8.10	6.44
	P	+++		++	+++
Random	RR	4.87		3.32	4.76
	RRl	2.90		1.36	2.92
	RRu	8.18		8.10	7.75
	P	+++		++	+++
Between	Chi				1.10
Between	df				1
Between	P				N.S.

Denominator
nev any nev cigs other Total

	N	10	5	2	17
	NS	10	5	2	17
	Wt	66.74	26.40	5.69	98.83
	Het Chi	11.34	43.60	0.94	69.67
	Het df	9	4	1	16
	Het P	N.S.	***	N.S.	***
Fixed	RR	4.42	9.58	2.79	5.29
	RRl	3.48	6.54	1.23	4.34
	RRu	5.62	14.02	6.36	6.44
	P	+++	+++	+	+++
Random	RR	4.62	7.32	2.79	4.76
	RRl	3.31	1.72	1.23	2.92
	RRu	6.45	31.24	6.36	7.75
	P	+++	++	+	+++
Between	Chi				13.78
Between	df				2
Between	P				**

Appendix Table J8 - 3

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

FEMALES

RR data

		Adeno (or nearest)					Total
		a	a+1	a+a1+br	KII	not q+u	not q+s
	N	4			1		1
	NS	4			1		1
	Wt	31.43			0.71		10.32
	Het Chi	42.18			0.00		0.00
	Het df	3			0		0
	Het P	***			N.S.		N.S.
Fixed	RR	10.68			1.69		3.31
	RRl	7.53			0.16		1.80
	RRu	15.15			17.36		6.09
	P	+++			N.S.		+++
Random	RR	4.58			1.69		3.31
	RRl	0.84			0.16		1.80
	RRu	24.89			17.36		6.09
	P	(+)			N.S.		+++
Between	Chi						12.35
Between	df						2
Between	P						**

		Continent					Total
		NAmer	SCAmer	Europe	Asia	Auslia	Africa
	N	2		2	2		
	NS	2		2	2		
	Wt	21.66		17.22	3.57		
	Het Chi	4.85		1.11	0.08		
	Het df	1		1	1		
	Het P	*		N.S.	N.S.		
Fixed	RR	22.18		2.69	2.30		
	RRl	14.56		1.68	0.82		
	RRu	33.80		4.31	6.50		
	P	+++		+++	N.S.		
Random	RR	8.26		2.68	2.30		
	RRl	0.64		1.63	0.82		
	RRu	106.89		4.41	6.50		
	P	N.S.		+++	N.S.		
Between	Chi						48.49
Between	df						2
Between	P						***

		Country in Europe						Total
		multi	UK	Germany	Scand	othWest	East	Balkans
	N	1	1					
	NS	1	1					
	Wt	6.90	10.32					17.22
	Het Chi	0.00	0.00					1.11
	Het df	0	0					1
	Het P	N.S.	N.S.					N.S.
Fixed	RR	1.97	3.31					2.69
	RRl	0.94	1.80					1.68
	RRu	4.16	6.09					4.31
	P	(+)	+++					+++
Random	RR	1.97	3.31					2.68
	RRl	0.94	1.80					1.63
	RRu	4.16	6.09					4.41
	P	(+)	+++					+++
Between	Chi							1.11
Between	df							1
Between	P							N.S.

Appendix Table J8 - 3

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

FEMALES

Country in Asia
China Japan India other Total

RR data

	N				2	2	
	NS				2	2	
	Wt				3.57	3.57	
	Het Chi				0.08	0.08	
	Het df				1	1	
	Het P				N.S.	N.S.	
Fixed	RR				2.30	2.30	
	RRl				0.82	0.82	
	RRu				6.50	6.50	
	P				N.S.	N.S.	
Random	RR				2.30	2.30	
	RRl				0.82	0.82	
	RRu				6.50	6.50	
	P				N.S.	N.S.	
Between	Chi						
Between	df						
Between	P					N.S.	
		Start year of study					
		<1960	1960-69	1970-79	1980-89	1990+	Total
	N		1	2	3		6
	NS		1	2	3		6
	Wt		0.71	17.22	24.53		42.45
	Het Chi		0.00	1.11	16.94		54.53
	Het df		0	1	2		5
	Het P		N.S.	N.S.	***		***
Fixed	RR		1.69	2.69	17.19		7.79
	RRl		0.16	1.68	11.57		5.77
	RRu		17.36	4.31	25.53		10.53
	P		N.S.	+++	+++		+++
Random	RR		1.69	2.68	6.40		3.87
	RRl		0.16	1.63	0.90		1.17
	RRu		17.36	4.41	45.39		12.80
	P		N.S.	+++	(+)		+
Between	Chi						36.48
Between	df						2
Between	P						***
		Study type					
		CC	prosp	other	Total		
	N	6			6		
	NS	6			6		
	Wt	42.45			42.45		
	Het Chi	54.53			54.53		
	Het df	5			5		
	Het P	***			***		
Fixed	RR	7.79			7.79		
	RRl	5.77			5.77		
	RRu	10.53			10.53		
	P	+++			+++		
Random	RR	3.87			3.87		
	RRl	1.17			1.17		
	RRu	12.80			12.80		
	P	+			+		
Between	Chi						
Between	df						
Between	P						N.S.

Appendix Table J8 - 3

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

Adenocarcinoma
Adjusted

FEMALES

		Number of adjustment variables					Total
		0	1	2	3-5	6-9		10+/ +nk
RR data	N	4	1	1			6
	NS	4	1	1			6
	Wt	11.18	10.32	20.96			42.45
	Het Chi	0.17	0.00	0.00			54.53
	Het df	3	0	0			5
	Het P	N.S.	N.S.	N.S.			***
Fixed	RR	2.05	3.31	24.20			7.79
	RRl	1.14	1.80	15.77			5.77
	RRu	3.69	6.09	37.13			10.53
	P	+	+++	+++			+++
Random	RR	2.05	3.31	24.20			3.87
	RRl	1.14	1.80	15.77			1.17
	RRu	3.69	6.09	37.13			12.80
	P	+	+++	+++			+
Between	Chi						54.36
Between	df						2
Between	P						***

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

	N	1	4	1	6
	NS	1	4	1	6
	Wt	3.08	29.06	10.32	42.45
	Het Chi	0.00	36.33	0.00	54.53
	Het df	0	3	0	5
	Het P	N.S.	***	N.S.	***
Fixed	RR	2.17	12.09	3.31	7.79
	RRl	0.71	8.41	1.80	5.77
	RRu	6.64	17.39	6.09	10.53
	P	N.S.	+++	+++	+++
Random	RR	2.17	4.58	3.31	3.87
	RRl	0.71	0.75	1.80	1.17
	RRu	6.64	28.15	6.09	12.80
	P	N.S.	N.S.	+++	+
Between	Chi				18.19
Between	df				2
Between	P				***

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

	N	5		1	6
	NS	5		1	6
	Wt	32.14		10.32	42.45
	Het Chi	44.54		0.00	54.53
	Het df	4		0	5
	Het P	***		N.S.	***
Fixed	RR	10.26		3.31	7.79
	RRl	7.26		1.80	5.77
	RRu	14.49		6.09	10.53
	P	+++		+++	+++
Random	RR	3.92		3.31	3.87
	RRl	0.85		1.80	1.17
	RRu	18.11		6.09	12.80
	P	(+)		+++	+
Between	Chi				9.99
Between	df				1
Between	P				**

Appendix Table J8 - 3

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

FEMALES

Denominator
 nev any nev cigs other Total

RR data

	N	3	2	1	6
	NS	3	2	1	6
	Wt	10.69	21.45	10.32	42.45
Het	Chi	0.04	1.89	0.00	54.53
Het	df	2	1	0	5
Het	P	N.S.	N.S.	N.S.	***
Fixed	RR	2.01	23.12	3.31	7.79
	RRl	1.10	15.14	1.80	5.77
	RRu	3.66	35.31	6.09	10.53
	P	+	+++	+++	+++
Random	RR	2.01	14.84	3.31	3.87
	RRl	1.10	2.79	1.80	1.17
	RRu	3.66	79.04	6.09	12.80
	P	+	++	+++	+
Between	Chi				52.60
Between	df				2
Between	P				***

Appendix Table J8 - 4

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ALDERS	48	m	0	0	all	-	28	99	not q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
ALDERS	51	f	0	0	all	-	28	99	not q+s	Eu:UK	1977	CC		1 cig only	MC only	nev+4
BARBON	49	m	0	0	all	-	40	99	a	Eu:wst	1979	CC		0 all/unsp	all/unsp	nev any
CHOI	55	m	0	0	all	-	41	99	a	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
CHOI	61	f	0	0	all	-	31	99	a	As:oth	1985	CC		0 cig+/-ot	all/unsp	nev cigs
DOLL	61	m	0	0	all	-	25	99	KII	Eu:UK	1948	CC		0 all/unsp	all/unsp	nev any
DOSEME	16	m	0	0	all	-	21	99	not q+s	Eu:bal	1979	CC		2 cig+/-ot	all/unsp	nev cigs
GER	4	c	0	0	all	-	21	99	a	As:oth	1990	CC		0 all/unsp	all/unsp	nev any
JEDRYC	19	m	0	0	all	-	40	99	a	Eu:est	1980	CC		0 cig+/-ot	all/unsp	nev any
JONES	30	m	0	0	all	-	45	99	a	Auslia	1963	CC		0 all/unsp	all/unsp	nev+2
KREYBE	19	m	0	0	all	-	25	99	KII	Eu:Sca	1948	CC		0 all/unsp	all/unsp	nev any
LAMTH	18	f	0	0	ch	-	21	99	a	As:oth	1983	CC		0 all/unsp	all/unsp	nev any
LUBIN2	164	m	0	0	all	-	30	99	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
LUBIN2	184	f	0	0	all	-	30	99	a	Eu:mul	1976	CC		0 cig+/-ot	all/unsp	nev any
MATOS	60	m	0	0	all	-	25	99	a	SCAmer	1994	CC		0 cig+/-ot	all/unsp	nev any
MATSUD	9	m	0	0	all	-	21	99	a	As:Jap	1965	CC		0 cig+/-ot	all/unsp	nev cigs
ORMOS	24	m	0	0	all	-	31	99	KII	Eu:est	1947	CC		0 cig+/-ot	all/unsp	nev any
OSANN	63	m	0	0	all	-	40	99	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
OSANN	64	f	0	0	all	-	40	99	a	NAmer	1984	CC		2 cig+/-ot	all/unsp	nev cigs
WYNDE2	13	m	0	0	all	-	35	99	KII	NAmer	1962	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	27	m	0	0	all	-	41	99	KII	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE3	74	f	0	0	all	-	41	99	KII	NAmer	1966	CC		0 cig+/-ot	all/unsp	nev any
WYNDE4	41	m	0	0	all	-	35	99	a	NAmer	1948	CC		0 all/unsp	all/unsp	nev any
ZHENG	9	m	0	0	all	-	30	99	a	As:Chi	1982	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table J8 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
ALDERS 48		m	1	-	-	-	-	3.32 (1.36-	8.10)
ALDERS 51		f	1	-	-	-	-	3.31 (1.80-	6.10)
Subtotal ALDERS								3.31 (2.00-	5.48)
BARBON 49		m	0	40	111	7	188	9.68 (4.19-	22.34)
CHOI 55		m	0	2	6	7	95	4.52 (0.77-	26.69)
CHOI 61		f	0	1	1	49	164	3.35 (0.21-	54.50)
Subtotal CHOI								4.15 (0.93-	18.54)
DOLL 61		m	0	6	166	2	61	1.10 (0.22-	5.61)
DOSEME 16		m	2	-	-	-	-	3.20 (1.40-	7.00)
GER 4		c	0	5	26	37	149	0.77 (0.28-	2.15)
JEDRYC 19		m	0	9	82	7	289	4.53 (1.64-	12.54)
JONES 30		m	0	2	3	5	8	1.07 (0.13-	8.79)
KREYBE 19		m	0	5	248	3	644	4.33 (1.03-	18.25)
LAMTH 18		f	0	9	5	131	158	2.17 (0.71-	6.64)
LUBIN2 164		m	0	151	1746	57	2616	3.97 (2.91-	5.42)
LUBIN2 184		f	0	9	39	138	1180	1.97 (0.94-	4.16)
Subtotal LUBIN2								3.58 (2.69-	4.77)
MATOS 60		m	0	40	105	5	110	8.38 (3.19-	22.05)
MATSUD 9		m	0	4	470	0	1255	24.02~(1.29-	446.92)
ORMOS 24		m	0	1	128	2	777	3.04 (0.27-	33.72)
OSANN 63		m	2	-	-	-	-	37.50 (21.30-	66.00)
OSANN 64		f	2	-	-	-	-	24.20 (15.80-	37.20)
Subtotal OSANN								28.39 (20.18-	39.94)
WYNDE2 13		m	0	16	112	5	105	3.00 (1.06-	8.48)
WYNDE3 27		m	0	9	26	6	88	5.08 (1.65-	15.59)
WYNDE3 74		f	0	1	3	15	76	1.69 (0.16-	17.36)
Subtotal WYNDE3								4.13 (1.50-	11.34)
WYNDE4 41		m	0	7	64	4	115	3.14 (0.89-	11.15)
ZHENG 9		m	0	17	23	29	94	2.40 (1.13-	5.08)
Partial Totals				334	3364	509	8172		
*prospective study								~	With 0.5 adjustment for zero

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
ALDERS 48		m	1	1.20	4.83	1.32	0.0084
ALDERS 51		f	1	1.20	10.32	2.85	0.0001
Subtotal ALDERS				-1.05	15.14	4.17	
BARBON 49		m	0	2.27	5.49	1.64	0.0000
CHOI 55		m	0	1.51	1.22	0.06	0.0956
CHOI 61		f	0	1.21	0.49	0.13	0.3961
Subtotal CHOI				-0.73	1.71	0.19	
DOLL 61		m	0	0.10	1.45	3.83	0.9065
DOSEME 16		m	2	1.16	5.93	1.86	0.0046
GER 4		c	0	-0.26	3.67	14.38	0.6242
JEDRYC 19		m	0	1.51	3.71	0.17	0.0036
JONES 30		m	0	0.06	0.86	2.37	0.9522
KREYBE 19		m	0	1.47	1.86	0.12	0.0460
LAMTH 18		f	0	0.78	3.08	2.76	0.1740
LUBIN2 164		m	0	1.38	39.81	4.71	0.0000
LUBIN2 184		f	0	0.68	6.90	7.51	0.0741
Subtotal LUBIN2				-1.39	46.71	12.22	
MATOS 60		m	0	2.13	4.10	0.67	0.0000
MATSUD 9		m	0	3.18	0.45	0.95	0.0331
ORMOS 24		m	0	1.11	0.66	0.25	0.3661
OSANN 63		m	2	3.62	12.01	43.44	0.0000
OSANN 64		f	2	3.19	20.96	44.89	0.0000
Subtotal OSANN				3.37	32.97	88.34	
WYNDE2 13		m	0	1.10	3.56	1.39	0.0382
WYNDE3 27		m	0	1.62	3.05	0.03	0.0045
WYNDE3 74		f	0	0.52	0.71	1.02	0.6593
Subtotal WYNDE3				-1.30	3.76	1.05	
WYNDE4 41		m	0	1.15	2.40	0.80	0.0761
ZHENG 9		m	0	0.87	6.78	4.89	0.0229

Appendix Table J8 - 5

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

RR data

	N	24
	NS	19
	Wt	144.30
Het	Chi	142.04
Het	df	23
Het	P	***
Fixed	RR	5.60
	RRl	4.76
	RRu	6.59
	P	+++
Random	RR	4.12
	RRl	2.59
	RRu	6.54
	P	+++

Appendix Table J8 - 6

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

RR data

	N	24			
	NS	19			
	Wt	144.30			
	Het Chi	142.04			
	Het df	23			
	Het P	***			
Fixed	RR	5.60			
	RRl	4.76			
	RRu	6.59			
	P	+++			
Random	RR	4.12			
	RRl	2.59			
	RRu	6.54			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	17	6	24
	NS	1	17	6	24
	Wt	3.67	98.17	42.45	144.30
	Het Chi	0.00	68.04	54.53	142.04
	Het df	0	16	5	23
	Het P	N.S.	***	***	***
Fixed	RR	0.77	5.23	7.79	5.60
	RRl	0.28	4.29	5.77	4.76
	RRu	2.15	6.37	10.53	6.59
	P	N.S.	+++	+++	+++
Random	RR	0.77	4.67	3.87	4.12
	RRl	0.28	2.88	1.17	2.59
	RRu	2.15	7.59	12.80	6.54
	P	N.S.	+++	+	+++
Between	Chi				19.48
Between	df				2
Between	P				***

MALES

	a	Adeno (or nearest)				Total
		a+l	a+al+br	KII	not q+u	not q+s
	N	10		5		2
	NS	10		5		2
	Wt	76.84		10.58		10.76
	Het Chi	59.40		2.48		0.00
	Het df	9		4		1
	Het P	***		N.S.		N.S.
Fixed	RR	5.96		3.25		3.25
	RRl	4.77		1.78		1.79
	RRu	7.46		5.93		5.91
	P	+++		+++		+++
Random	RR	5.98		3.25		3.25
	RRl	2.92		1.78		1.79
	RRu	12.22		5.93		5.91
	P	+++		+++		+++
Between	Chi					6.15
Between	df					2
Between	P					*

Appendix Table J8 - 6

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

MALES

RR data

		Continent						Total	
		NAmer	SCAmer	Europe	Asia	Auslia	Africa		
	N	4	1	8	3	1		17	
	NS	4	1	8	3	1		17	
	Wt	21.02	4.10	63.73	8.45	0.86		98.17	
	Het Chi	28.59	0.00	7.27	2.49	0.00		68.04	
	Het df	3	0	7	2	0		16	
	Het P	***	N.S.	N.S.	N.S.	N.S.		***	
Fixed	RR	13.79	8.38	4.06	2.97	1.07		5.23	
	RRl	8.99	3.19	3.17	1.51	0.13		4.29	
	RRu	21.14	22.05	5.18	5.82	8.79		6.37	
	P	+++	+++	+++	++	N.S.		+++	
Random	RR	6.86	8.38	4.06	3.41	1.07		4.67	
	RRl	1.57	3.19	3.11	1.36	0.13		2.88	
	RRu	29.99	22.05	5.30	8.58	8.79		7.59	
	P	+	+++	+++	++	N.S.		+++	
Between	Chi							29.68	
Between	df							4	
Between	P							***	
				Country in Europe					
		multi	UK	Germany	Scand	othWest	East	Balkans	Total
	N	1	2		1	1	2	1	8
	NS	1	2		1	1	2	1	8
	Wt	39.81	6.28		1.86	5.49	4.37	5.93	63.73
	Het Chi	0.00	1.36		0.00	0.00	0.09	0.00	7.27
	Het df	0	1		0	0	1	0	7
	Het P	N.S.	N.S.		N.S.	N.S.	N.S.	N.S.	N.S.
Fixed	RR	3.97	2.57		4.33	9.68	4.26	3.20	4.06
	RRl	2.91	1.18		1.03	4.19	1.67	1.43	3.17
	RRu	5.42	5.63		18.25	22.34	10.89	7.16	5.18
	P	+++	+		+	+++	++	++	+++
Random	RR	3.97	2.38		4.33	9.68	4.26	3.20	4.06
	RRl	2.91	0.88		1.03	4.19	1.67	1.43	3.11
	RRu	5.42	6.42		18.25	22.34	10.89	7.16	5.30
	P	+++	(+)		+	+++	++	++	+++
Between	Chi								5.82
Between	df								5
Between	P								N.S.
				Country in Asia					
		China	Japan	India	other	Total			
	N	1	1		1	3			
	NS	1	1		1	3			
	Wt	6.78	0.45		1.22	8.45			
	Het Chi	0.00	0.00		0.00	2.49			
	Het df	0	0		0	2			
	Het P	N.S.	N.S.		N.S.	N.S.			
Fixed	RR	2.40	24.02		4.52	2.97			
	RRl	1.13	1.29		0.77	1.51			
	RRu	5.08	446.92		26.69	5.82			
	P	+	+		(+)	++			
Random	RR	2.40	24.02		4.52	3.41			
	RRl	1.13	1.29		0.77	1.36			
	RRu	5.08	446.92		26.69	8.58			
	P	+	+		(+)	++			
Between	Chi					2.49			
Between	df					2			
Between	P					N.S.			

Appendix Table J8 - 6

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

		Start year of study					Total
		<1960	1960-69	1970-79	1980-89	1990+	
RR data							
	N	4	4	4	4	1	17
	NS	4	4	4	4	1	17
	Wt	6.37	7.92	56.05	23.73	4.10	98.17
	Het Chi	1.64	3.37	4.65	37.71	0.00	68.04
	Het df	3	3	3	3	0	16
	Het P	N.S.	N.S.	N.S.	***	N.S.	***
Fixed	RR	2.71	3.69	4.17	11.01	8.38	5.23
	RRl	1.25	1.84	3.21	7.36	3.19	4.29
	RRu	5.89	7.41	5.42	16.46	22.05	6.37
	P	+	+++	+++	+++	+++	+++
Random	RR	2.71	3.70	4.33	6.81	8.38	4.67
	RRl	1.25	1.72	2.89	1.40	3.19	2.88
	RRu	5.89	7.95	6.49	33.11	22.05	7.59
	P	+	+++	+++	+	+++	+++
Between	Chi						20.66
Between	df						4
Between	P						***
		Study type			Total		
		CC	prosp	other			
	N	17			17		
	NS	17			17		
	Wt	98.17			98.17		
	Het Chi	68.04			68.04		
	Het df	16			16		
	Het P	***			***		
Fixed	RR	5.23			5.23		
	RRl	4.29			4.29		
	RRu	6.37			6.37		
	P	+++			+++		
Random	RR	4.67			4.67		
	RRl	2.88			2.88		
	RRu	7.59			7.59		
	P	+++			+++		
Between	Chi						
Between	df						
Between	P				N.S.		
		Number of adjustment variables					Total
		0	1	2	3-5	6-9	10+ / +nk
	N	14	1	2			17
	NS	14	1	2			17
	Wt	75.40	4.83	17.95			98.17
	Het Chi	14.39	0.00	24.06			68.04
	Het df	13	0	1			16
	Het P	N.S.	N.S.	***			***
Fixed	RR	4.09	3.32	16.62			5.23
	RRl	3.26	1.36	10.47			4.29
	RRu	5.12	8.10	26.40			6.37
	P	+++	++	+++			+++
Random	RR	4.12	3.32	11.15			4.67
	RRl	3.13	1.36	1.00			2.88
	RRu	5.41	8.10	124.31			7.59
	P	+++	++	(+)			+++
Between	Chi						29.59
Between	df						2
Between	P						***

Appendix Table J8 - 6

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

MALES

RR data

		Product			Total
		all/unsp	cig+/-ot	cig only	
	N	5	11	1	17
	NS	5	11	1	17
	Wt	12.06	81.29	4.83	98.17
Het	Chi	8.19	58.38	0.00	68.04
Het	df	4	10	0	16
Het	P	(*)	***	N.S.	***
Fixed	RR	4.50	5.49	3.32	5.23
	RRl	2.56	4.42	1.36	4.29
	RRu	7.91	6.82	8.10	6.37
	P	+++	+++	++	+++
Random	RR	3.43	5.52	3.32	4.67
	RRl	1.43	2.90	1.36	2.88
	RRu	8.23	10.52	8.10	7.59
	P	++	+++	++	+++
Between	Chi				1.47
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	93.35		4.83	98.17
Het	Chi	66.99		0.00	68.04
Het	df	15		0	16
Het	P	***		N.S.	***
Fixed	RR	5.35		3.32	5.23
	RRl	4.37		1.36	4.29
	RRu	6.55		8.10	6.37
	P	+++		++	+++
Random	RR	4.78		3.32	4.67
	RRl	2.85		1.36	2.88
	RRu	8.01		8.10	7.59
	P	+++		++	+++
Between	Chi				1.05
Between	df				1
Between	P				N.S.
		Denominator			Total
		nev any	nev cigs	other	
	N	10	5	2	17
	NS	10	5	2	17
	Wt	66.09	26.40	5.69	98.17
Het	Chi	9.25	43.60	0.94	68.04
Het	df	9	4	1	16
Het	P	N.S.	***	N.S.	***
Fixed	RR	4.33	9.58	2.79	5.23
	RRl	3.40	6.54	1.23	4.29
	RRu	5.51	14.02	6.36	6.37
	P	+++	+++	+	+++
Random	RR	4.37	7.32	2.79	4.67
	RRl	3.38	1.72	1.23	2.88
	RRu	5.66	31.24	6.36	7.59
	P	+++	++	+	+++
Between	Chi				14.24
Between	df				2
Between	P				***

Appendix Table J8 - 6

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

FEMALES

RR data

		Adeno (or nearest)						Total
		a	a+1	a+a1+br	KII	not q+u	not q+s	
	N	4			1		1	6
	NS	4			1		1	6
	Wt	31.43			0.71		10.32	42.45
	Het Chi	42.18			0.00		0.00	54.53
	Het df	3			0		0	5
	Het P	***			N.S.		N.S.	***
Fixed	RR	10.68			1.69		3.31	7.79
	RRl	7.53			0.16		1.80	5.77
	RRu	15.15			17.36		6.09	10.53
	P	+++			N.S.		+++	+++
Random	RR	4.58			1.69		3.31	3.87
	RRl	0.84			0.16		1.80	1.17
	RRu	24.89			17.36		6.09	12.80
	P	(+)			N.S.		+++	+
Between	Chi							12.35
Between	df							2
Between	P							**
		Continent						Total
		NAmer	SCAmer	Europe	Asia	Auslia	Africa	
	N	2		2	2			6
	NS	2		2	2			6
	Wt	21.66		17.22	3.57			42.45
	Het Chi	4.85		1.11	0.08			54.53
	Het df	1		1	1			5
	Het P	*		N.S.	N.S.			***
Fixed	RR	22.18		2.69	2.30			7.79
	RRl	14.56		1.68	0.82			5.77
	RRu	33.80		4.31	6.50			10.53
	P	+++		+++	N.S.			+++
Random	RR	8.26		2.68	2.30			3.87
	RRl	0.64		1.63	0.82			1.17
	RRu	106.89		4.41	6.50			12.80
	P	N.S.		+++	N.S.			+
Between	Chi							48.49
Between	df							2
Between	P							***
		Country in Europe						Total
		multi	UK	Germany	Scand	othWest	East	Balkans
	N	1	1					2
	NS	1	1					2
	Wt	6.90	10.32					17.22
	Het Chi	0.00	0.00					1.11
	Het df	0	0					1
	Het P	N.S.	N.S.					N.S.
Fixed	RR	1.97	3.31					2.69
	RRl	0.94	1.80					1.68
	RRu	4.16	6.09					4.31
	P	(+)	+++					+++
Random	RR	1.97	3.31					2.68
	RRl	0.94	1.80					1.63
	RRu	4.16	6.09					4.41
	P	(+)	+++					+++
Between	Chi							1.11
Between	df							1
Between	P							N.S.

Appendix Table J8 - 6

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

		Adenocarcinoma				
		Unadjusted				
FEMALES						
		Country in Asia				
		China	Japan	India	other	Total
RR data						
	N				2	2
	NS				2	2
	Wt				3.57	3.57
	Het Chi				0.08	0.08
	Het df				1	1
	Het P				N.S.	N.S.
Fixed	RR				2.30	2.30
	RR1				0.82	0.82
	RRu				6.50	6.50
	P				N.S.	N.S.
Random	RR				2.30	2.30
	RR1				0.82	0.82
	RRu				6.50	6.50
	P				N.S.	N.S.
Between	Chi					
Between	df					
Between	P					N.S.
		Start year of study				
		<1960	1960-69	1970-79	1980-89	1990+
	N		1	2	3	6
	NS		1	2	3	6
	Wt		0.71	17.22	24.53	42.45
	Het Chi		0.00	1.11	16.94	54.53
	Het df		0	1	2	5
	Het P		N.S.	N.S.	***	***
Fixed	RR		1.69	2.69	17.19	7.79
	RR1		0.16	1.68	11.57	5.77
	RRu		17.36	4.31	25.53	10.53
	P		N.S.	+++	+++	+++
Random	RR		1.69	2.68	6.40	3.87
	RR1		0.16	1.63	0.90	1.17
	RRu		17.36	4.41	45.39	12.80
	P		N.S.	+++	(+)	+
Between	Chi					36.48
Between	df					2
Between	P					***
		Study type				
		CC	prosp	other	Total	
	N	6			6	
	NS	6			6	
	Wt	42.45			42.45	
	Het Chi	54.53			54.53	
	Het df	5			5	
	Het P	***			***	
Fixed	RR	7.79			7.79	
	RR1	5.77			5.77	
	RRu	10.53			10.53	
	P	+++			+++	
Random	RR	3.87			3.87	
	RR1	1.17			1.17	
	RRu	12.80			12.80	
	P	+			+	
Between	Chi					
Between	df					
Between	P					N.S.

Appendix Table J8 - 6

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

Adenocarcinoma
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	11.18	10.32	20.96			42.45
	Het Chi	0.17	0.00	0.00			54.53
	Het df	3	0	0			5
	Het P	N.S.	N.S.	N.S.			***
Fixed	RR	2.05	3.31	24.20			7.79
	RRl	1.14	1.80	15.77			5.77
	RRu	3.69	6.09	37.13			10.53
	P	+	+++	+++			+++
Random	RR	2.05	3.31	24.20			3.87
	RRl	1.14	1.80	15.77			1.17
	RRu	3.69	6.09	37.13			12.80
	P	+	+++	+++			+
Between	Chi						54.36
Between	df						2
Between	P						***

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

	N	1	4	1	6
	NS	1	4	1	6
	Wt	3.08	29.06	10.32	42.45
	Het Chi	0.00	36.33	0.00	54.53
	Het df	0	3	0	5
	Het P	N.S.	***	N.S.	***
Fixed	RR	2.17	12.09	3.31	7.79
	RRl	0.71	8.41	1.80	5.77
	RRu	6.64	17.39	6.09	10.53
	P	N.S.	+++	+++	+++
Random	RR	2.17	4.58	3.31	3.87
	RRl	0.71	0.75	1.80	1.17
	RRu	6.64	28.15	6.09	12.80
	P	N.S.	N.S.	+++	+
Between	Chi				18.19
Between	df				2
Between	P				***

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

	N	5		1	6
	NS	5		1	6
	Wt	32.14		10.32	42.45
	Het Chi	44.54		0.00	54.53
	Het df	4		0	5
	Het P	***		N.S.	***
Fixed	RR	10.26		3.31	7.79
	RRl	7.26		1.80	5.77
	RRu	14.49		6.09	10.53
	P	+++		+++	+++
Random	RR	3.92		3.31	3.87
	RRl	0.85		1.80	1.17
	RRu	18.11		6.09	12.80
	P	(+)		+++	+
Between	Chi				9.99
Between	df				1
Between	P				**

Appendix Table J8 - 6

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

FEMALES

Denominator
 nev any nev cigs other Total

RR data

	N	3	2	1	6
	NS	3	2	1	6
	Wt	10.69	21.45	10.32	42.45
Het	Chi	0.04	1.89	0.00	54.53
Het	df	2	1	0	5
Het	P	N.S.	N.S.	N.S.	***
Fixed	RR	2.01	23.12	3.31	7.79
	RRl	1.10	15.14	1.80	5.77
	RRu	3.66	35.31	6.09	10.53
	P	+	+++	+++	+++
Random	RR	2.01	14.84	3.31	3.87
	RRl	1.10	2.79	1.80	1.17
	RRu	3.66	79.04	6.09	12.80
	P	+	++	+++	+
Between	Chi				52.60
Between	df				2
Between	P				***

Appendix Table J8 - 7

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

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN	ABRAHA	AKIBA	AMANDU	AMES	ANDERS	ARCHER	ARMSTR	AUSTIN	AUVINE	AXELSO	BAND	BECHER	BENSHL	BERRIN	BLOHMK
	BRETT	BROCKM	BROSS	BROWN1	BROWN3	BYERS1	BYERS2	CARPEN	CASCO2	CASCOR	CEDERL	CHAN	CHANG	CHEN3	CHIAZZ	CHOW
	CHYOU	COMSTO	DARBY	DEAN3	DEKLER	DESTE2	DOCKER	DORANT	DORN	DROSTE	DU	ENGELA	ENSTRO	GAO2	GARCIA	GARDIN
	GILLIS	GODLEY	GOODMA	GRAHAM	GREGOR	GURSEL	HAENSZ	HAMMO2	HEGMAN	HEIN	HENNEK	HINDS	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	LUO
	MACLEN	MARTIS	MCCONN	NOTAN2	PASTOR	PERNU	PIKE	POLEDN	RACHTA	RANDIG	SCHWA2	SHAW	SIEMIA	SPITZ	STOCKS	TIZZAN
	VANDER	WANG2	WYNDE6	XU3	YUAN	ZHOU										
9	BROWN2	DORGAN	OSANN2	WUWILL												
10	BENHAM															

Appendix Table J8 - 8

IESLC - Meta-analysis of Ever Smoking, High amount, Any Product (or Cigarettes if Any not available)
Adenocarcinoma
 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	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	
CHEN	12	c	0	0	all	-	31	99	a	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs	3.61
REF	NRR	SIG																
CHEN	12	y																

Unadjusted - insufficient data for metaanalysis

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM	RR	
CHEN	12	c	0	0	all	-	31	99	a	As:oth	*	CC	2	cig+/-ot	all/unsp	nev	cigs	3.61
REF	NRR	SIG																
CHEN	12	y																

Appendix Table J9 -

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

This analysis is restricted to results for:

1) Current smokers; and results by amount smoked

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

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

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

2) Results complete enough for use in metaanalysis

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

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

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

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

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

7) LCtype: adeno or nearest available, but not squamous. (q = squamous, s = small, a = adeno, l = large, KII = Kreyberg II, al = alveolar, br = bronchiolar, u = undifferentiated)

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

9) For overlapping studies: principal rather than subsidiary studies

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

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

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

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

Appendix Table J9 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BOUCOT	148	m	0	0	all	0	1	20	0	0	a	NAmer	1951	prosp		2 cig only	all/unsp	nev any
BOUCOT	149	m	0	0	all	0	21	99	3	0	a	NAmer	1951	prosp		2 cig only	all/unsp	nev any
CORREA	48	c	0	0	all	-	1	20	0	0	a	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
CORREA	52	c	0	0	all	-	21	99	3	0	a	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
ENGELA	71	m	0	0	all	0	1	4	0	1	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
ENGELA	72	m	0	0	all	0	5	9	1	0	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
ENGELA	73	m	0	0	all	0	10	14	0	2	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
ENGELA	74	m	0	0	all	0	15	19	0	0	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
ENGELA	75	m	0	0	all	0	20	99	0	0	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
HAENSZ	35	f	0	0	all	-	1	20	0	0	a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
HAENSZ	34	f	0	0	all	-	21	99	3	0	a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
HAMMON	108	m	0	0	wh	0	1	9	1	1	a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
HAMMON	109	m	0	0	wh	0	10	20	2	0	a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
HAMMON	110	m	0	0	wh	0	21	39	0	4	a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
KATSOU	13	f	0	0	all	-	1	20	0	0	a	Eu:bal	1987	CC		1 all/unsp	all/unsp	nev any
KATSOU	14	f	0	0	all	-	21	99	3	0	a	Eu:bal	1987	CC		1 all/unsp	all/unsp	nev any
SOBUE	56	m	0	0	all	-	1	19	1	0	a	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SOBUE	57	m	0	0	all	-	20	29	2	3	a	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SOBUE	58	m	0	0	all	-	30	99	3	0	a	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SVENSS	9	f	0	0	all	-	1	10	1	0	a	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev any
SVENSS	14	f	0	0	all	-	11	20	2	3	a	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev any
SVENSS	19	f	0	0	all	-	21	99	3	0	a	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev any
TSUGAN	4	m	0	0	all	-	1	15	1	0	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
TSUGAN	5	m	0	0	all	-	16	35	2	0	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
TSUGAN	6	m	0	0	all	-	36	99	3	0	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	52	m	0	0	all	-	1	19	1	0	a	As:Jap	1988	CC		1 cig+/-ot	all/unsp	nev any
WAKAI	53	m	0	0	all	-	20	29	2	3	a	As:Jap	1988	CC		1 cig+/-ot	all/unsp	nev any
WAKAI	54	m	0	0	all	-	30	99	3	0	a	As:Jap	1988	CC		1 cig+/-ot	all/unsp	nev any
WU	8	f	0	0	wh	-	1	20	0	0	a	NAmer	1981	CC		2 all/unsp	all/unsp	nev any
WU	9	f	0	0	wh	-	21	99	3	0	a	NAmer	1981	CC		2 all/unsp	all/unsp	nev any
WYNDE6	24	m	0	0	all	-	1	10	1	0	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	33	m	0	0	all	-	11	20	2	3	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	42	m	0	0	all	-	21	30	0	4	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	51	m	0	0	all	-	31	99	3	0	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	213	f	0	0	all	-	1	10	1	0	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE6	222	f	0	0	all	-	11	20	2	3	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE6	231	f	0	0	all	-	21	30	0	4	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE6	240	f	0	0	all	-	30	99	3	0	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
REF	NRR	Cigarette equivalent																
BOUCOT	148	-																
BOUCOT	149	-																
CORREA	48	*																
CORREA	52	*																
ENGELA	71	*																
ENGELA	72	*																
ENGELA	73	*																
ENGELA	74	*																
ENGELA	75	*																
HAENSZ	35	*																
HAENSZ	34	*																
HAMMON	108	-																
HAMMON	109	-																
HAMMON	110	-																
KATSOU	13	*																
KATSOU	14	*																
SOBUE	56	*																
SOBUE	57	*																
SOBUE	58	*																
SVENSS	9	*																
SVENSS	14	*																
SVENSS	19	*																
TSUGAN	4	*																
TSUGAN	5	*																
TSUGAN	6	*																
WAKAI	52	*																
WAKAI	53	*																
WAKAI	54	*																
WU	8	*																
WU	9	*																
WYNDE6	24	*																

Appendix Table J9 - 1

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

REF|	NRR|	Cigarette equivalent|
WYNDE6	33	*
WYNDE6	42	*
WYNDE6	51	*
WYNDE6	213	*
WYNDE6	222	*
WYNDE6	231	*
WYNDE6	240	*

Appendix Table J9 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BOUCOT	148	m	2	-	-	-	-	8.22	(0.56- 166.83)
*BOUCOT	149	m	2	-	-	-	-	18.00	(1.01- 319.52)
Subtotal BOUCOT									
CORREA	48	c	1	-	-	-	-	4.30	(2.60- 7.20)
CORREA	52	c	1	-	-	-	-	12.00	(7.30- 19.70)
Subtotal CORREA									
*ENGELA	71	m	7	-	-	-	-	2.60	(0.60- 11.00)
*ENGELA	72	m	7	-	-	-	-	8.50	(2.50- 29.00)
*ENGELA	73	m	7	-	-	-	-	7.10	(2.10- 24.00)
*ENGELA	74	m	7	-	-	-	-	9.30	(2.10- 41.00)
*ENGELA	75	m	7	-	-	-	-	17.00	(5.10- 56.00)
Subtotal ENGELA									
HAENSZ	35	f	0	10	66	37	236	0.97	(0.46- 2.05)
HAENSZ	34	f	0	5	13	37	236	2.45	(0.83- 7.28)
Subtotal HAENSZ									
*HAMMON	108	m	1	-	-	-	-	1.83	(0.17- 20.22)
*HAMMON	109	m	1	-	-	-	-	2.83	(0.55- 14.60)
*HAMMON	110	m	1	-	-	-	-	6.44	(1.34- 31.02)
Subtotal HAMMON									
KATSOU	13	f	1	-	-	-	-	1.35	(0.52- 3.49)
KATSOU	14	f	1	-	-	-	-	2.95	(0.76- 11.41)
Subtotal KATSOU									
SOBUE	56	m	0	63	157	27	128	1.90	(1.15- 3.16)
SOBUE	57	m	0	95	222	27	128	2.03	(1.26- 3.28)
SOBUE	58	m	0	76	187	27	128	1.93	(1.18- 3.16)
Subtotal SOBUE									
SVENSS	9	f	1	-	-	-	-	2.20	(1.00- 5.80)
SVENSS	14	f	1	-	-	-	-	5.40	(2.40- 13.20)
SVENSS	19	f	1	-	-	-	-	19.70	(1.70- 228.29)
Subtotal SVENSS									
TSUGAN	4	m	0	12	14	18	17	0.81	(0.29- 2.24)
TSUGAN	5	m	0	23	23	18	17	0.94	(0.39- 2.28)
TSUGAN	6	m	0	10	13	18	17	0.73	(0.25- 2.09)
Subtotal TSUGAN									
WAKAI	52	m	1	-	-	-	-	1.30	(0.52- 3.21)
WAKAI	53	m	1	-	-	-	-	1.93	(0.84- 4.44)
WAKAI	54	m	1	-	-	-	-	4.53	(1.89- 10.90)
Subtotal WAKAI									
WU	8	f	2	-	-	-	-	2.70	(1.40- 5.40)
WU	9	f	2	-	-	-	-	6.50	(3.10- 13.90)
Subtotal WU									
WYNDE6	24	m	0	42	122	58	617	3.66	(2.35- 5.70)
WYNDE6	33	m	0	191	293	58	617	6.93	(5.01- 9.60)
WYNDE6	42	m	0	136	129	58	617	11.22	(7.81- 16.09)
WYNDE6	51	m	0	282	197	58	617	15.23	(11.00- 21.07)
WYNDE6	213	f	0	39	109	119	856	2.57	(1.70- 3.89)
WYNDE6	222	f	0	176	165	119	856	7.67	(5.76- 10.21)
WYNDE6	231	f	0	100	50	119	856	14.39	(9.74- 21.25)
WYNDE6	240	f	0	157	52	119	856	21.72	(15.04- 31.37)
Subtotal WYNDE6									
Partial Totals				1417	1812	917	6799		
*prospective study									

Appendix Table J9 - 2

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BOUCOT	148	m	2	2.11	0.47		0.1472
*BOUCOT	149	m	2	2.89	0.46		0.0491
Subtotal BOUCOT							
CORREA	48	c	1	1.46	14.81		0.0000
CORREA	52	c	1	2.48	15.59		0.0000
Subtotal CORREA							
*ENGELA	71	m	7	0.96	1.82		0.1979
*ENGELA	72	m	7	2.14	2.56		0.0006
*ENGELA	73	m	7	1.96	2.59		0.0016
*ENGELA	74	m	7	2.23	1.74		0.0033
*ENGELA	75	m	7	2.83	2.68		0.0000
Subtotal ENGELA							
HAENSZ	35	f	0	-0.03	6.83		0.9289
HAENSZ	34	f	0	0.90	3.24		0.1060
Subtotal HAENSZ							
*HAMMON	108	m	1	0.60	0.67		0.6201
*HAMMON	109	m	1	1.04	1.43		0.2136
*HAMMON	110	m	1	1.86	1.56		0.0201
Subtotal HAMMON							
KATSOU	13	f	1	0.30	4.24		0.5366
KATSOU	14	f	1	1.08	2.09		0.1175
Subtotal KATSOU							
SOBUE	56	m	0	0.64	14.90		0.0130
SOBUE	57	m	0	0.71	16.70		0.0038
SOBUE	58	m	0	0.66	15.78		0.0092
Subtotal SOBUE							
SVENSS	9	f	1	0.79	4.97		0.0787
SVENSS	14	f	1	1.69	5.29		0.0001
SVENSS	19	f	1	2.98	0.64		0.0171
Subtotal SVENSS							
TSUGAN	4	m	0	-0.21	3.72		0.6838
TSUGAN	5	m	0	-0.06	4.97		0.8986
TSUGAN	6	m	0	-0.32	3.43		0.5538
Subtotal TSUGAN							
WAKAI	52	m	1	0.26	4.64		0.5721
WAKAI	53	m	1	0.66	5.54		0.1216
WAKAI	54	m	1	1.51	5.00		0.0007
Subtotal WAKAI							
WU	8	f	2	0.99	8.43		0.0039
WU	9	f	2	1.87	6.82		0.0000
Subtotal WU							
WYNDE6	24	m	0	1.30	19.66		0.0000
WYNDE6	33	m	0	1.94	36.35		0.0000
WYNDE6	42	m	0	2.42	29.44		0.0000
WYNDE6	51	m	0	2.72	36.38		0.0000
WYNDE6	213	f	0	0.95	22.53		0.0000
WYNDE6	222	f	0	2.04	46.92		0.0000
WYNDE6	231	f	0	2.67	25.27		0.0000
WYNDE6	240	f	0	3.08	28.43		0.0000
Subtotal WYNDE6							

RR data

N	38
NS	12

Appendix Table J9 - 3

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

RR data

N 38
 NS 12

RR Description:Sex(RR)				
	combined	male	female	Total
N	2	23	13	38
NS	1	7	5	13

MALES

Amount smoked (broad categories)								
	absent	<20k5	6-44k20	>20k45	Total			
N	7	6	5	5	23			
NS	4	6	5	5	20			
	Wt	46.15	64.99	61.07				
Het	Chi	14.57	32.02	67.19				
Het	df	5	4	4				
Het	P	*	***	***				
Fixed	RR	2.45	3.82	6.82				
	RRl	1.84	2.99	5.31				
	RRu	3.27	4.87	8.76				
	P	+++	+++	+++				
Random	RR	2.23	2.43	3.94				
	RRl	1.24	1.06	1.08				
	RRu	3.99	5.57	14.39				
	P	++	+	+				
Amount smoked (narrow categories)								
	absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N	15	2	1	3	2			23
NS	7	2	1	3	2			15
	Wt	2.49	2.59	58.59	31.00			
Het	Chi	0.06	0.00	21.28	0.45			
Het	df	1	0	2	1			
Het	P	N.S.	N.S.	***	N.S.			
Fixed	RR	2.36	7.10	4.33	10.91			
	RRl	0.68	2.10	3.35	7.67			
	RRu	8.19	24.00	5.59	15.51			
	P	N.S.	++	+++	+++			
Random	RR	2.36	7.10	3.12	10.91			
	RRl	0.68	2.10	1.20	7.67			
	RRu	8.19	24.00	8.10	15.51			
	P	N.S.	++	+	+++			

Appendix Table J9 - 3

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

		Adenocarcinoma Adjusted							
		Amount smoked (broad categories)				Total			
		absent	<20k5	6-44k20	>20k45				
FEMALES									
RR data									
	N	4	2	2	5		13		
	NS	4	2	2	5		13		
	Wt		27.50	52.20	41.24				
	Het Chi		0.10	0.59	24.44				
	Het df		1	1	4				
	Het P		N.S.	N.S.	***				
Fixed	RR		2.50	7.40	13.52				
	RRl		1.72	5.65	9.96				
	RRu		3.64	9.71	18.34				
	P		+++	+++	+++				
Random	RR		2.50	7.40	7.09				
	RRl		1.72	5.65	2.53				
	RRu		3.64	9.71	19.84				
	P		+++	+++	+++				
		Amount smoked (narrow categories)					Total		
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	
	N	10			2	1			13
	NS	5			2	1			7
	Wt				52.20	25.27			
	Het Chi				0.59	0.00			
	Het df				1	0			
	Het P				N.S.	N.S.			
Fixed	RR				7.40	14.39			
	RRl				5.65	9.74			
	RRu				9.71	21.25			
	P				+++	+++			
Random	RR				7.40	14.39			
	RRl				5.65	9.74			
	RRu				9.71	21.25			
	P				+++	+++			

Appendix Table J9 - 4

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	NC1	NC2	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BOUCOT	27	m	0	0	all	0	1	20	0	0	a	NAmer	1951	prosp		0 cig only	all/unsp	nev any
BOUCOT	28	m	0	0	all	0	21	99	3	0	a	NAmer	1951	prosp		0 cig only	all/unsp	nev any
CORREA	48	c	0	0	all	-	1	20	0	0	a	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
CORREA	52	c	0	0	all	-	21	99	3	0	a	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
ENGELA	71	m	0	0	all	0	1	4	0	1	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
ENGELA	72	m	0	0	all	0	5	9	1	0	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
ENGELA	73	m	0	0	all	0	10	14	0	2	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
ENGELA	74	m	0	0	all	0	15	19	0	0	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
ENGELA	75	m	0	0	all	0	20	99	0	0	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
HAENSZ	35	f	0	0	all	-	1	20	0	0	a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
HAENSZ	34	f	0	0	all	-	21	99	3	0	a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
HAMMON	108	m	0	0	wh	0	1	9	1	1	a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
HAMMON	109	m	0	0	wh	0	10	20	2	0	a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
HAMMON	110	m	0	0	wh	0	21	39	0	4	a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
KATSOU	17	f	0	0	all	-	1	20	0	0	a	Eu:bal	1987	CC		0 all/unsp	all/unsp	nev any
KATSOU	18	f	0	0	all	-	21	99	3	0	a	Eu:bal	1987	CC		0 all/unsp	all/unsp	nev any
SOBUE	56	m	0	0	all	-	1	19	1	0	a	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SOBUE	57	m	0	0	all	-	20	29	2	3	a	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SOBUE	58	m	0	0	all	-	30	99	3	0	a	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SVENSS	29	f	0	0	all	-	1	10	1	0	a	Eu:Sca	1983	CC		0 all/unsp	all/unsp	nev any
SVENSS	34	f	0	0	all	-	11	20	2	3	a	Eu:Sca	1983	CC		0 all/unsp	all/unsp	nev any
SVENSS	39	f	0	0	all	-	21	99	3	0	a	Eu:Sca	1983	CC		0 all/unsp	all/unsp	nev any
TSUGAN	4	m	0	0	all	-	1	15	1	0	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
TSUGAN	5	m	0	0	all	-	16	35	2	0	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
TSUGAN	6	m	0	0	all	-	36	99	3	0	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	49	m	0	0	all	-	1	19	1	0	a	As:Jap	1988	CC		0 cig+/-ot	all/unsp	nev any
WAKAI	50	m	0	0	all	-	20	29	2	3	a	As:Jap	1988	CC		0 cig+/-ot	all/unsp	nev any
WAKAI	51	m	0	0	all	-	30	99	3	0	a	As:Jap	1988	CC		0 cig+/-ot	all/unsp	nev any
WU	3	f	0	0	wh	-	1	20	0	0	a	NAmer	1981	CC		0 all/unsp	all/unsp	nev any
WU	4	f	0	0	wh	-	21	99	3	0	a	NAmer	1981	CC		0 all/unsp	all/unsp	nev any
WYNDE6	24	m	0	0	all	-	1	10	1	0	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	33	m	0	0	all	-	11	20	2	3	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	42	m	0	0	all	-	21	30	0	4	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	51	m	0	0	all	-	31	99	3	0	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	213	f	0	0	all	-	1	10	1	0	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE6	222	f	0	0	all	-	11	20	2	3	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE6	231	f	0	0	all	-	21	30	0	4	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE6	240	f	0	0	all	-	30	99	3	0	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
REF	NRR	Cigarette equivalent																
BOUCOT	27	-																
BOUCOT	28	-																
CORREA	48	*																
CORREA	52	*																
ENGELA	71	*																
ENGELA	72	*																
ENGELA	73	*																
ENGELA	74	*																
ENGELA	75	*																
HAENSZ	35	*																
HAENSZ	34	*																
HAMMON	108	-																
HAMMON	109	-																
HAMMON	110	-																
KATSOU	17	*																
KATSOU	18	*																
SOBUE	56	*																
SOBUE	57	*																
SOBUE	58	*																
SVENSS	29	*																
SVENSS	34	*																
SVENSS	39	*																
TSUGAN	4	*																
TSUGAN	5	*																
TSUGAN	6	*																
WAKAI	49	*																
WAKAI	50	*																
WAKAI	51	*																
WU	3	*																
WU	4	*																
WYNDE6	24	*																

Appendix Table J9 - 4

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

REF|	NRR|	Cigarette equivalent|
WYNDE6	33	*
WYNDE6	42	*
WYNDE6	51	*
WYNDE6	213	*
WYNDE6	222	*
WYNDE6	231	*
WYNDE6	240	*

Appendix Table J9 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BOUCOT 27		m	0	8	15208	0	7551	8.44~(	0.49- 146.22)
*BOUCOT 28		m	0	6	6940	0	7551	14.14~(	0.80- 251.03)
Subtotal BOUCOT									
CORREA 48		c	1	-	-	-	-	4.30 (	2.60- 7.20)
CORREA 52		c	1	-	-	-	-	12.00 (	7.30- 19.70)
Subtotal CORREA									
*ENGELA 71		m	7	-	-	-	-	2.60 (	0.60- 11.00)
*ENGELA 72		m	7	-	-	-	-	8.50 (	2.50- 29.00)
*ENGELA 73		m	7	-	-	-	-	7.10 (	2.10- 24.00)
*ENGELA 74		m	7	-	-	-	-	9.30 (	2.10- 41.00)
*ENGELA 75		m	7	-	-	-	-	17.00 (	5.10- 56.00)
Subtotal ENGELA									
HAENSZ 35		f	0	10	66	37	236	0.97 (	0.46- 2.05)
HAENSZ 34		f	0	5	13	37	236	2.45 (	0.83- 7.28)
Subtotal HAENSZ									
*HAMMON 108		m	1	-	-	-	-	1.83 (	0.17- 20.22)
*HAMMON 109		m	1	-	-	-	-	2.83 (	0.55- 14.60)
*HAMMON 110		m	1	-	-	-	-	6.44 (	1.34- 31.02)
Subtotal HAMMON									
KATSOU 17		f	0	9	14	30	67	1.44 (	0.56- 3.68)
KATSOU 18		f	0	6	4	30	67	3.35 (	0.88- 12.75)
Subtotal KATSOU									
SOBUE 56		m	0	63	157	27	128	1.90 (	1.15- 3.16)
SOBUE 57		m	0	95	222	27	128	2.03 (	1.26- 3.28)
SOBUE 58		m	0	76	187	27	128	1.93 (	1.18- 3.16)
Subtotal SOBUE									
SVENSS 29		f	0	12	30	22	120	2.18 (	0.97- 4.90)
SVENSS 34		f	0	22	22	22	120	5.45 (	2.59- 11.50)
SVENSS 39		f	0	4	1	22	120	21.82 (	2.33- 204.53)
Subtotal SVENSS									
TSUGAN 4		m	0	12	14	18	17	0.81 (	0.29- 2.24)
TSUGAN 5		m	0	23	23	18	17	0.94 (	0.39- 2.28)
TSUGAN 6		m	0	10	13	18	17	0.73 (	0.25- 2.09)
Subtotal TSUGAN									
WAKAI 49		m	0	16	105	8	65	1.24 (	0.50- 3.06)
WAKAI 50		m	0	30	129	8	65	1.89 (	0.82- 4.35)
WAKAI 51		m	0	27	48	8	65	4.57 (	1.91- 10.94)
Subtotal WAKAI									
WU 3		f	0	38	28	29	62	2.90 (	1.50- 5.60)
WU 4		f	0	61	22	29	62	5.93 (	3.07- 11.44)
Subtotal WU									
WYNDE6 24		m	0	42	122	58	617	3.66 (	2.35- 5.70)
WYNDE6 33		m	0	191	293	58	617	6.93 (	5.01- 9.60)
WYNDE6 42		m	0	136	129	58	617	11.22 (	7.81- 16.09)
WYNDE6 51		m	0	282	197	58	617	15.23 (	11.00- 21.07)
WYNDE6 213		f	0	39	109	119	856	2.57 (	1.70- 3.89)
WYNDE6 222		f	0	176	165	119	856	7.67 (	5.76- 10.21)
WYNDE6 231		f	0	100	50	119	856	14.39 (	9.74- 21.25)
WYNDE6 240		f	0	157	52	119	856	21.72 (	15.04- 31.37)
Subtotal WYNDE6									
Partial Totals				1656	24363	1125	22714		
*prospective study								~	With 0.5 adjustment for zero

Appendix Table J9 - 5

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

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BOUCOT	27	m	0	2.13	0.47		0.1427
*BOUCOT	28	m	0	2.65	0.46		0.0710
Subtotal BOUCOT							
CORREA	48	c	1	1.46	14.81		0.0000
CORREA	52	c	1	2.48	15.59		0.0000
Subtotal CORREA							
*ENGELA	71	m	7	0.96	1.82		0.1979
*ENGELA	72	m	7	2.14	2.56		0.0006
*ENGELA	73	m	7	1.96	2.59		0.0016
*ENGELA	74	m	7	2.23	1.74		0.0033
*ENGELA	75	m	7	2.83	2.68		0.0000
Subtotal ENGELA							
HAENSZ	35	f	0	-0.03	6.83		0.9289
HAENSZ	34	f	0	0.90	3.24		0.1060
Subtotal HAENSZ							
*HAMMON	108	m	1	0.60	0.67		0.6201
*HAMMON	109	m	1	1.04	1.43		0.2136
*HAMMON	110	m	1	1.86	1.56		0.0201
Subtotal HAMMON							
KATSOU	17	f	0	0.36	4.33		0.4516
KATSOU	18	f	0	1.21	2.15		0.0762
Subtotal KATSOU							
SOBUE	56	m	0	0.64	14.90		0.0130
SOBUE	57	m	0	0.71	16.70		0.0038
SOBUE	58	m	0	0.66	15.78		0.0092
Subtotal SOBUE							
SVENSS	29	f	0	0.78	5.87		0.0588
SVENSS	34	f	0	1.70	6.91		0.0000
SVENSS	39	f	0	3.08	0.77		0.0069
Subtotal SVENSS							
TSUGAN	4	m	0	-0.21	3.72		0.6838
TSUGAN	5	m	0	-0.06	4.97		0.8986
TSUGAN	6	m	0	-0.32	3.43		0.5538
Subtotal TSUGAN							
WAKAI	49	m	0	0.21	4.71		0.6431
WAKAI	50	m	0	0.64	5.51		0.1352
WAKAI	51	m	0	1.52	5.04		0.0006
Subtotal WAKAI							
WU	3	f	0	1.07	8.88		0.0015
WU	4	f	0	1.78	8.89		0.0000
Subtotal WU							
WYNDE6	24	m	0	1.30	19.66		0.0000
WYNDE6	33	m	0	1.94	36.35		0.0000
WYNDE6	42	m	0	2.42	29.44		0.0000
WYNDE6	51	m	0	2.72	36.38		0.0000
WYNDE6	213	f	0	0.95	22.53		0.0000
WYNDE6	222	f	0	2.04	46.92		0.0000
WYNDE6	231	f	0	2.67	25.27		0.0000
WYNDE6	240	f	0	3.08	28.43		0.0000
Subtotal WYNDE6							

RR data

N	38
NS	12

Appendix Table J9 - 6

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

RR data

N	38
NS	12

		RR Description:Sex(RR)			
		combined	male	female	Total
N	2	23	13		38
NS	1	7	5		13

MALES

		Amount smoked (broad categories)							
		absent	<20k5	6-44k20	>20k45	Total			
N	7	6	5	5		23			
NS	4	6	5	5		20			
Wt		46.22	64.96	61.11					
Het	Chi	14.89	32.17	66.97					
Het	df	5	4	4					
Het	P	*	***	***					
Fixed	RR	2.44	3.81	6.81					
	RRl	1.83	2.99	5.30					
	RRu	3.25	4.86	8.75					
	P	+++	+++	+++					
Random	RR	2.21	2.42	3.85					
	RRl	1.22	1.05	1.06					
	RRu	3.97	5.56	14.00					
	P	++	+	+					
		Amount smoked (narrow categories)							
		absent	<10k1	2-19k10	11-29k20	21-39k30	31-98k40	>40k99	Total
N	15	2	1	3	2			23	
NS	7	2	1	3	2			15	
Wt		2.49	2.59	58.56	31.00				
Het	Chi	0.06	0.00	21.45	0.45				
Het	df	1	0	2	1				
Het	P	N.S.	N.S.	***	N.S.				
Fixed	RR	2.36	7.10	4.32	10.91				
	RRl	0.68	2.10	3.35	7.67				
	RRu	8.19	24.00	5.58	15.51				
	P	N.S.	++	+++	+++				
Random	RR	2.36	7.10	3.10	10.91				
	RRl	0.68	2.10	1.19	7.67				
	RRu	8.19	24.00	8.08	15.51				
	P	N.S.	++	+	+++				

Appendix Table J9 - 6

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

Adenocarcinoma
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		28.40	53.83	43.49	
Het Chi		0.13	0.70	26.15	
Het df		1	1	4	
Het P		N.S.	N.S.	***	
Fixed RR		2.49	7.34	12.90	
RRl		1.72	5.62	9.59	
RRu		3.59	9.59	17.37	
P		+++	+++	+++	
Random RR		2.49	7.34	7.26	
RRl		1.72	5.62	2.66	
RRu		3.59	9.59	19.78	
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				53.83	25.27	
Het Chi				0.70	0.00	
Het df				1	0	
Het P				N.S.	N.S.	
Fixed RR				7.34	14.39	
RRl				5.62	9.74	
RRu				9.59	21.25	
P				+++	+++	
Random RR				7.34	14.39	
RRl				5.62	9.74	
RRu				9.59	21.25	
P				+++	+++	

Appendix Table J9 - 7

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

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN	ABRAHA	AGUDO	ALDERS	AMANDU	AMES	ANDERS	ARMADA	ARMSTR	AUSTIN	AXELSO	BAND	BARBON	BECHER	BENHAM	BERRIN
	BLOHMK	BLOT1	BLOT2	BLOT3	BLOT4	BOFFET	BOUCHA	BRESLO	BROCKM	BROWN1	BROWN2	BROWN3	BUELL	BYERS1	BYERS2	CARPEN
	CASCO2	CASCOR	CHAN	CHATZI	CHEN	CHEN2	CHEN3	CHIAZZ	CHOI	CHYOU	COOKSO	DAMBER	DAVEYS	DEAN	DEAN2	DESTE2
	DOCKER	DOLL	DOSEME	DROSTE	DU	DUNN	EBELIN	ESAKI	FAN	GAO	GARCIA	GARDIN	GARSHI	GENG	GER	GODLEY
	GOLLED	GOODMA	GRAHAM	GREGOR	GSELL	GURSEL	HANSEN	HEGMAN	HEIN	HENNEK	HINDS	HIRAOK	HOROWI	HORWIT	HU	HU2
	HUANG	ISHIMA	JAHN	JAIN	JARUP	JARVHO	JEDRYC	JIANG	JOLY	JONES	JUSSAW	KELLER	KHUDER	KIHARA	KJUUS	KO
	KOHLME	KOULUM	KREUZE	KREYBE	KUBIK	LAMTH	LAMWK	LAMWK2	LANGE	LEI	LEMARC	LETOUR	LEVIN	LIU	LIU2	LIU3
	LIU4	LIU5	LOMBA2	LOMBAR	LUBIN	LUBIN2	LUO	MAGNUS	MARSH	MARSH2	MARTIS	MASTRA	MATSUD	MCCONN	MCDUFF	MCLAUG
	MILLER	MILLS	MOLLO	MZILEN	NOTAN2	NOTANI	NOU	ODRISC	ORMOS	OSANN	OSANN2	PASTOR	PAWLEG	PERNU	PERSHA	PIKE
	POFFIJ	POLEDN	QIAO	QIAO2	RACHTA	RADZIK	RANDIG	REN	RESTRE	RONCO	ROOTS	ROTHSC	SAARIK	SADOWS	SANKAR	SCHWA2
	SCHWAR	SEGI	SEOW	SHIMIZ	SIEMIA	SIMARA	SITAS	SOBUE2	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 J9 - 8

IESLC - Meta-analysis of Current Smoking by amount, Any Product (or Cigarettes if Any not available)
Adenocarcinoma
 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|	ADENO|	LOC|	START|	STTYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|	RR|
GILLIS	17	m	0	0	all	-	1	14	1	0	a	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	1.82
GILLIS	18	m	0	0	all	-	15	24	2	3	a	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	1.44
GILLIS	19	m	0	0	all	-	25	34	0	4	a	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	3.31
GILLIS	20	m	0	0	all	-	35	99	3	0	a	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	2.65
(all have significance not stated)																			
REF|	NRR|	Cigarette equivalent|																	
GILLIS	17	*																	
GILLIS	18	*																	
GILLIS	19	*																	
GILLIS	20	*																	
Unadjusted - insufficient data for metaanalysis																			
REF|	NRR|	SEX|	AGEL|	AGEH|	RACE|	FOL|	NCIGL|	NCIGH|	NC1|	NC2|	ADENO|	LOC|	START|	STTYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|	RR|
GILLIS	17	m	0	0	all	-	1	14	1	0	a	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	1.82
GILLIS	18	m	0	0	all	-	15	24	2	3	a	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	1.44
GILLIS	19	m	0	0	all	-	25	34	0	4	a	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	3.31
GILLIS	20	m	0	0	all	-	35	99	3	0	a	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	2.65
(all have significance not stated)																			
REF|	NRR|	Cigarette equivalent|																	
GILLIS	17	*																	
GILLIS	18	*																	
GILLIS	19	*																	
GILLIS	20	*																	

Appendix Table J10 -

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

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table J10 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ENGELA	72	m	0	0	all	0	5	9	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
HAMMON	108	m	0	0	wh	0	1	9	a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
SOBUE	56	m	0	0	all	-	1	19	a	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SVENSS	9	f	0	0	all	-	1	10	a	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev any
TSUGAN	4	m	0	0	all	-	1	15	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	52	m	0	0	all	-	1	19	a	As:Jap	1988	CC		1 cig+/-ot	all/unsp	nev any
WYNDE6	24	m	0	0	all	-	1	10	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	213	f	0	0	all	-	1	10	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table J10 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI	
				Case	Cont	Case	Cont			
*ENGELA	72	m	7	-	-	-	-	8.50	(2.50-	29.00)
*HAMMON	108	m	1	-	-	-	-	1.83	(0.17-	20.22)
SOBUE	56	m	0	63	157	27	128	1.90	(1.15-	3.16)
SVENSS	9	f	1	-	-	-	-	2.20	(1.00-	5.80)
TSUGAN	4	m	0	12	14	18	17	0.81	(0.29-	2.24)
WAKAI	52	m	1	-	-	-	-	1.30	(0.52-	3.21)
WYNDE6	24	m	0	42	122	58	617	3.66	(2.35-	5.70)
WYNDE6	213	f	0	39	109	119	856	2.57	(1.70-	3.89)
Subtotal WYNDE6								3.03	(2.24-	4.10)
Partial Totals				156	402	222	1618			

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*ENGELA	72	m	7	2.14	2.56	3.90	0.0006
*HAMMON	108	m	1	0.60	0.67	0.06	0.6201
SOBUE	56	m	0	0.64	14.90	1.02	0.0130
SVENSS	9	f	1	0.79	4.97	0.07	0.0787
TSUGAN	4	m	0	-0.21	3.72	4.63	0.6838
WAKAI	52	m	1	0.26	4.64	1.91	0.5721
WYNDE6	24	m	0	1.30	19.66	3.04	0.0000
WYNDE6	213	f	0	0.95	22.53	0.04	0.0000
Subtotal WYNDE6				0.43	42.19	3.08	

RR data

	N	8
	NS	7
	Wt	73.65
	Het Chi	14.67
	Het df	7
	Het P	*
Fixed	RR	2.47
	RRl	1.97
	RRu	3.11
	P	+++
Random	RR	2.32
	RRl	1.59
	RRu	3.38
	P	+++

Appendix Table J10 - 3

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

RR data

	N	8		
	NS	7		
	Wt	73.65		
Het	Chi	14.67		
Het	df	7		
Het	P	*		
Fixed	RR	2.47		
	RRl	1.97		
	RRu	3.11		
	P	+++		
Random	RR	2.32		
	RRl	1.59		
	RRu	3.38		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	6	2	8
	NS	6	2	8
	Wt	46.15	27.50	73.65
Het	Chi	14.57	0.10	14.67
Het	df	5	1	7
Het	P	*	N.S.	*
Fixed	RR	2.45	2.50	2.47
	RRl	1.84	1.72	1.97
	RRu	3.27	3.64	3.11
	P	+++	+++	+++
Random	RR	2.23	2.50	2.32
	RRl	1.24	1.72	1.59
	RRu	3.99	3.64	3.38
	P	++	+++	+++
Between	Chi			0.01
Between	df			1
Between	P			N.S.

Appendix Table J10 - 4

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
ENGELA	72	m	0	0	all	0	5	9	a	Eu:Sca	1964	prosp		7 cig+/-ot	all/unsp	nev cigs
HAMMON	108	m	0	0	wh	0	1	9	a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
SOBUE	56	m	0	0	all	-	1	19	a	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SVENSS	29	f	0	0	all	-	1	10	a	Eu:Sca	1983	CC		0 all/unsp	all/unsp	nev any
TSUGAN	4	m	0	0	all	-	1	15	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	49	m	0	0	all	-	1	19	a	As:Jap	1988	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	24	m	0	0	all	-	1	10	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	213	f	0	0	all	-	1	10	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table J10 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI	
				Case	Cont	Case	Cont			
*ENGELA	72	m	7	-	-	-	-	8.50	(2.50-	29.00)
*HAMMON	108	m	1	-	-	-	-	1.83	(0.17-	20.22)
SOBUE	56	m	0	63	157	27	128	1.90	(1.15-	3.16)
SVENSS	29	f	0	12	30	22	120	2.18	(0.97-	4.90)
TSUGAN	4	m	0	12	14	18	17	0.81	(0.29-	2.24)
WAKAI	49	m	0	16	105	8	65	1.24	(0.50-	3.06)
WYNDE6	24	m	0	42	122	58	617	3.66	(2.35-	5.70)
WYNDE6	213	f	0	39	109	119	856	2.57	(1.70-	3.89)
Subtotal WYNDE6								3.03	(2.24-	4.10)
Partial Totals				184	537	252	1803			

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*ENGELA	72	m	7	2.14	2.56	3.94	0.0006
*HAMMON	108	m	1	0.60	0.67	0.06	0.6201
SOBUE	56	m	0	0.64	14.90	0.98	0.0130
SVENSS	29	f	0	0.78	5.87	0.08	0.0588
TSUGAN	4	m	0	-0.21	3.72	4.58	0.6838
WAKAI	49	m	0	0.21	4.71	2.21	0.6431
WYNDE6	24	m	0	1.30	19.66	3.13	0.0000
WYNDE6	213	f	0	0.95	22.53	0.05	0.0000
Subtotal WYNDE6				0.45	42.19	3.18	

RR data

	N	8
	NS	7
	Wt	74.61
	Het Chi	15.03
	Het df	7
	Het P	*
Fixed	RR	2.46
	RRl	1.96
	RRu	3.08
	P	+++
Random	RR	2.30
	RRl	1.57
	RRu	3.36
	P	+++

Appendix Table J10 - 6

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

RR data

	N	8		
	NS	7		
	Wt	74.61		
Het	Chi	15.03		
Het	df	7		
Het	P	*		
Fixed	RR	2.46		
	RRl	1.96		
	RRu	3.08		
	P	+++		
Random	RR	2.30		
	RRl	1.57		
	RRu	3.36		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	6	2	8
	NS	6	2	8
	Wt	46.22	28.40	74.61
Het	Chi	14.89	0.13	15.03
Het	df	5	1	7
Het	P	*	N.S.	*
Fixed	RR	2.44	2.49	2.46
	RRl	1.83	1.72	1.96
	RRu	3.25	3.59	3.08
	P	+++	+++	+++
Random	RR	2.21	2.49	2.30
	RRl	1.22	1.72	1.57
	RRu	3.97	3.59	3.36
	P	++	+++	+++
Between	Chi			0.01
Between	df			1
Between	P			N.S.

Appendix Table J10 - 7

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

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN	ABRAHA	AGUDO	ALDERS	AMANDU	AMES	ANDERS	ARMADA	ARMSTR	AUSTIN	AXELSO	BAND	BARBON	BECHER	BENHAM	BERRIN
	BLOHMK	BLOT1	BLOT2	BLOT3	BLOT4	BOFFET	BOUCHA	BRESLO	BROCKM	BROWN1	BROWN2	BROWN3	BUELL	BYERS1	BYERS2	CARPEN
	CASCO2	CASCOR	CHAN	CHATZI	CHEN	CHEN2	CHEN3	CHIAZZ	CHOI	CHYOU	COOKSO	DAMBER	DAVEYS	DEAN	DEAN2	DEST2
	DOCKER	DOLL	DOSEME	DROSTE	DU	DUNN	EBELIN	ESAKI	FAN	GAO	GARCIA	GARDIN	GARSHI	GENG	GER	GODLEY
	GOLLED	GOODMA	GRAHAM	GREGOR	GSELL	GURSEL	HANSEN	HEGMAN	HEIN	HENNEK	HINDS	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 J10 - 8

IESLC - Meta-analysis of Current Smoking, Low amount, Any Product (or Cigarettes if Any not available)
Adenocarcinoma
 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|	ADENO|	LOC|	START|	STTYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|	RR|
GILLIS	17	m	0	0	all	-	1	14	a	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	1.82
(all have significance unstated)																	
Unadjusted - insufficient data for metaanalysis																	
REF|	NRR|	SEX|	AGEL|	AGEH|	RACE|	FOL|	NCIGL|	NCIGH|	ADENO|	LOC|	START|	STTYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|	RR|
GILLIS	17	m	0	0	all	-	1	14	a	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	1.82
(all have significance unstated)																	

Appendix Table J11 -

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

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table J11 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
HAMMON	109	m	0	0	wh	0	10	20	a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
SOBUE	57	m	0	0	all	-	20	29	a	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SVENSS	14	f	0	0	all	-	11	20	a	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev any
TSUGAN	5	m	0	0	all	-	16	35	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	53	m	0	0	all	-	20	29	a	As:Jap	1988	CC		1 cig+/-ot	all/unsp	nev any
WYNDE6	33	m	0	0	all	-	11	20	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	222	f	0	0	all	-	11	20	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table J11 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI	
				Case	Cont	Case	Cont			
*HAMMON	109	m	1	-	-	-	-	2.83	(0.55-	14.60)
SOBUE	57	m	0	95	222	27	128	2.03	(1.26-	3.28)
SVENSS	14	f	1	-	-	-	-	5.40	(2.40-	13.20)
TSUGAN	5	m	0	23	23	18	17	0.94	(0.39-	2.28)
WAKAI	53	m	1	-	-	-	-	1.93	(0.84-	4.44)
WYNDE6	33	m	0	191	293	58	617	6.93	(5.01-	9.60)
WYNDE6	222	f	0	176	165	119	856	7.67	(5.76-	10.21)
Subtotal WYNDE6								7.34	(5.92-	9.10)
Partial Totals				485	703	222	1618			
*prospective study										

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*HAMMON	109	m	1	1.04	1.43	0.50	0.2136
SOBUE	57	m	0	0.71	16.70	14.36	0.0038
SVENSS	14	f	1	1.69	5.29	0.01	0.0001
TSUGAN	5	m	0	-0.06	4.97	14.22	0.8986
WAKAI	53	m	1	0.66	5.54	5.29	0.1216
WYNDE6	33	m	0	1.94	36.35	3.31	0.0000
WYNDE6	222	f	0	2.04	46.92	7.62	0.0000
Subtotal WYNDE6				0.70	83.27	10.93	

RR data

N 7
NS 6

Wt 117.19
Het Chi 45.32
Het df 6
Het P ***
Fixed RR 5.13
RR1 4.28
RRu 6.15
P +++
Random RR 3.37
RR1 1.88
RRu 6.02
P +++

Appendix Table J11 - 3

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

RR data

	N	7		
	NS	6		
	Wt	117.19		
Het	Chi	45.32		
Het	df	6		
Het	P	***		
Fixed	RR	5.13		
	RRl	4.28		
	RRu	6.15		
	P	+++		
Random	RR	3.37		
	RRl	1.88		
	RRu	6.02		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	5	2	7
	NS	5	2	7
	Wt	64.99	52.20	117.19
Het	Chi	32.02	0.59	45.32
Het	df	4	1	6
Het	P	***	N.S.	***
Fixed	RR	3.82	7.40	5.13
	RRl	2.99	5.65	4.28
	RRu	4.87	9.71	6.15
	P	+++	+++	+++
Random	RR	2.43	7.40	3.37
	RRl	1.06	5.65	1.88
	RRu	5.57	9.71	6.02
	P	+	+++	+++
Between	Chi			12.71
Between	df			1
Between	P			***

Appendix Table J11 - 4

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
HAMMON	109	m	0	0	wh	0	10	20	a	NAmer	1952	prosp		1 cig only	all/unsp	nev any
SOBUE	57	m	0	0	all	-	20	29	a	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SVENSS	34	f	0	0	all	-	11	20	a	Eu:Sca	1983	CC		0 all/unsp	all/unsp	nev any
TSUGAN	5	m	0	0	all	-	16	35	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	50	m	0	0	all	-	20	29	a	As:Jap	1988	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	33	m	0	0	all	-	11	20	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	222	f	0	0	all	-	11	20	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table J11 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI	
				Case	Cont	Case	Cont			
*HAMMON	109	m	1	-	-	-	-	2.83	(0.55-	14.60)
SOBUE	57	m	0	95	222	27	128	2.03	(1.26-	3.28)
SVENSS	34	f	0	22	22	22	120	5.45	(2.59-	11.50)
TSUGAN	5	m	0	23	23	18	17	0.94	(0.39-	2.28)
WAKAI	50	m	0	30	129	8	65	1.89	(0.82-	4.35)
WYNDE6	33	m	0	191	293	58	617	6.93	(5.01-	9.60)
WYNDE6	222	f	0	176	165	119	856	7.67	(5.76-	10.21)
Subtotal WYNDE6								7.34	(5.92-	9.10)
Partial Totals				537	854	252	1803			
*prospective study										

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*HAMMON	109	m	1	1.04	1.43	0.51	0.2136
SOBUE	57	m	0	0.71	16.70	14.38	0.0038
SVENSS	34	f	0	1.70	6.91	0.03	0.0000
TSUGAN	5	m	0	-0.06	4.97	14.23	0.8986
WAKAI	50	m	0	0.64	5.51	5.50	0.1352
WYNDE6	33	m	0	1.94	36.35	3.30	0.0000
WYNDE6	222	f	0	2.04	46.92	7.60	0.0000
Subtotal WYNDE6				0.70	83.27	10.90	

RR data

	N	7
	NS	6
	Wt	118.78
	Het Chi	45.53
	Het df	6
	Het P	***
Fixed	RR	5.13
	RRl	4.29
	RRu	6.14
	P	+++
Random	RR	3.38
	RRl	1.90
	RRu	6.00
	P	+++

Appendix Table J11 - 6

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

RR data

	N	7		
	NS	6		
	Wt	118.78		
Het	Chi	45.53		
Het	df	6		
Het	P	***		
Fixed	RR	5.13		
	RRl	4.29		
	RRu	6.14		
	P	+++		
Random	RR	3.38		
	RRl	1.90		
	RRu	6.00		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	5	2	7
	NS	5	2	7
	Wt	64.96	53.83	118.78
Het	Chi	32.17	0.70	45.53
Het	df	4	1	6
Het	P	***	N.S.	***
Fixed	RR	3.81	7.34	5.13
	RRl	2.99	5.62	4.29
	RRu	4.86	9.59	6.14
	P	+++	+++	+++
Random	RR	2.42	7.34	3.38
	RRl	1.05	5.62	1.90
	RRu	5.56	9.59	6.00
	P	+	+++	+++
Between	Chi			12.66
Between	df			1
Between	P			***

Appendix Table J11 - 7

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

Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN	ABRAHA	AGUDO	ALDERS	AMANDU	AMES	ANDERS	ARMADA	ARMSTR	AUSTIN	AXELSO	BAND	BARBON	BECHER	BENHAM	BERRIN
	BLOHMK	BLOT1	BLOT2	BLOT3	BLOT4	BOFFET	BOUCHA	BRESLO	BROCKM	BROWN1	BROWN2	BROWN3	BUELL	BYERS1	BYERS2	CARPEN
	CASCO2	CASCOR	CHAN	CHATZI	CHEN	CHEN2	CHEN3	CHIAZZ	CHOI	CHYOU	COOKSO	DAMBER	DAVEYS	DEAN	DEAN2	DEST2
	DOCKER	DOLL	DOSEME	DROSTE	DU	DUNN	EBELIN	ESAKI	FAN	GAO	GARCIA	GARDIN	GARSHI	GENG	GER	GODLEY
	GOLLED	GOODMA	GRAHAM	GREGOR	GSELL	GURSEL	HANSEN	HEGMAN	HEIN	HENNEK	HINDS	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 J11 - 8

IESLC - Meta-analysis of Current Smoking, Mid amount, Any Product (or Cigarettes if Any not available)
Adenocarcinoma
 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|	ADENO|	LOC|	START|	STTYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|	RR|		
GILLIS	18	m	0	0	all	-	15	24	a	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	1.44		
(all have significance unstated)																			
Unadjusted - insufficient data for metaanalysis																			
REF|	NRR|	SEX|	AGEL|	AGEH|	RACE|	FOL|	NCIGL|	NCIGH|	ADENO|	LOC|	START|	STTYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|	RR|		
GILLIS	18	m	0	0	all	-	15	24	a	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	1.44		
(all have significance unstated)																			

Appendix Table J12 -

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

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table J12 - 1

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BOUCOT	149	m	0	0	all	0	21	99	a	NAmer	1951	prosp		2 cig only	all/unsp	nev any
CORREA	52	c	0	0	all	-	21	99	a	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
HAENSZ	34	f	0	0	all	-	21	99	a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
KATSOU	14	f	0	0	all	-	21	99	a	Eu:bal	1987	CC		1 all/unsp	all/unsp	nev any
SOBUE	58	m	0	0	all	-	30	99	a	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SVENSS	19	f	0	0	all	-	21	99	a	Eu:Sca	1983	CC		1 all/unsp	all/unsp	nev any
TSUGAN	6	m	0	0	all	-	36	99	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	54	m	0	0	all	-	30	99	a	As:Jap	1988	CC		1 cig+/-ot	all/unsp	nev any
WU	9	f	0	0	wh	-	21	99	a	NAmer	1981	CC		2 all/unsp	all/unsp	nev any
WYNDE6	51	m	0	0	all	-	31	99	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	240	f	0	0	all	-	30	99	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table J12 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BOUCOT	149	m	2	-	-	-	-	18.00	(1.01- 319.52)
CORREA	52	c	1	-	-	-	-	12.00	(7.30- 19.70)
HAENSZ	34	f	0	5	13	37	236	2.45	(0.83- 7.28)
KATSOU	14	f	1	-	-	-	-	2.95	(0.76- 11.41)
SOBUE	58	m	0	76	187	27	128	1.93	(1.18- 3.16)
SVENSS	19	f	1	-	-	-	-	19.70	(1.70- 228.29)
TSUGAN	6	m	0	10	13	18	17	0.73	(0.25- 2.09)
WAKAI	54	m	1	-	-	-	-	4.53	(1.89- 10.90)
WU	9	f	2	-	-	-	-	6.50	(3.10- 13.90)
WYNDE6	51	m	0	282	197	58	617	15.23	(11.00- 21.07)
WYNDE6	240	f	0	157	52	119	856	21.72	(15.04- 31.37)
Subtotal WYNDE6								17.79	(13.95- 22.70)
Partial Totals				530	462	259	1854		
*prospective study									

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BOUCOT	149	m	2	2.89	0.46	0.20	0.0491
CORREA	52	c	1	2.48	15.59	0.98	0.0000
HAENSZ	34	f	0	0.90	3.24	5.79	0.1060
KATSOU	14	f	1	1.08	2.09	2.78	0.1175
SOBUE	58	m	0	0.66	15.78	39.30	0.0092
SVENSS	19	f	1	2.98	0.64	0.36	0.0171
TSUGAN	6	m	0	-0.32	3.43	22.38	0.5538
WAKAI	54	m	1	1.51	5.00	2.62	0.0007
WU	9	f	2	1.87	6.82	0.89	0.0000
WYNDE6	51	m	0	2.72	36.38	8.71	0.0000
WYNDE6	240	f	0	3.08	28.43	20.27	0.0000
Subtotal WYNDE6				1.33	64.82	28.98	

RR data

N	11
NS	10
Wt	117.90
Het Chi	104.29
Het df	10
Het p	***
Fixed RR	9.34
RR1	7.79
RRu	11.18
P	+++
Random RR	5.71
RR1	2.91
RRu	11.19
P	+++

Appendix Table J12 - 3

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

RR data

	N	11			
	NS	10			
	Wt	117.90			
Het	Chi	104.29			
Het	df	10			
Het	P	***			
Fixed	RR	9.34			
	RRl	7.79			
	RRu	11.18			
	P	+++			
Random	RR	5.71			
	RRl	2.91			
	RRu	11.19			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	5	5	11
	NS	1	5	5	11
	Wt	15.59	61.07	41.24	117.90
Het	Chi	0.00	67.19	24.44	104.29
Het	df	0	4	4	10
Het	P	N.S.	***	***	***
Fixed	RR	12.00	6.82	13.52	9.34
	RRl	7.30	5.31	9.96	7.79
	RRu	19.71	8.76	18.34	11.18
	P	+++	+++	+++	+++
Random	RR	12.00	3.94	7.09	5.71
	RRl	7.30	1.08	2.53	2.91
	RRu	19.71	14.39	19.84	11.19
	P	+++	+	+++	+++
Between	Chi				12.66
Between	df				2
Between	P				**

Appendix Table J12 - 4

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	NCIGL	NCIGH	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BOUCOT	28	m	0	0	all	0	21	99	a	NAmer	1951	prosp		0 cig only	all/unsp	nev any
CORREA	52	c	0	0	all	-	21	99	a	NAmer	1979	CC		1 cig+/-ot	all/unsp	nev cigs
HAENSZ	34	f	0	0	all	-	21	99	a	NAmer	1955	CC		0 cig+/-ot	all/unsp	nev any
KATSOU	18	f	0	0	all	-	21	99	a	Eu:bal	1987	CC		0 all/unsp	all/unsp	nev any
SOBUE	58	m	0	0	all	-	30	99	a	As:Jap	1986	CC		0 cig+/-ot	all/unsp	nev cigs
SVENSS	39	f	0	0	all	-	21	99	a	Eu:Sca	1983	CC		0 all/unsp	all/unsp	nev any
TSUGAN	6	m	0	0	all	-	36	99	a	As:Jap	1976	CC		0 all/unsp	all/unsp	nev any
WAKAI	51	m	0	0	all	-	30	99	a	As:Jap	1988	CC		0 cig+/-ot	all/unsp	nev any
WU	4	f	0	0	wh	-	21	99	a	NAmer	1981	CC		0 all/unsp	all/unsp	nev any
WYNDE6	51	m	0	0	all	-	31	99	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev any
WYNDE6	240	f	0	0	all	-	30	99	KII	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table J12 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*BOUCOT	28	m	0	6	6940	0	7551	14.14~(	0.80- 251.03)
CORREA	52	c	1	-	-	-	-	12.00 (	7.30- 19.70)
HAENSZ	34	f	0	5	13	37	236	2.45 (	0.83- 7.28)
KATSOU	18	f	0	6	4	30	67	3.35 (	0.88- 12.75)
SOBUE	58	m	0	76	187	27	128	1.93 (	1.18- 3.16)
SVENSS	39	f	0	4	1	22	120	21.82 (	2.33- 204.53)
TSUGAN	6	m	0	10	13	18	17	0.73 (	0.25- 2.09)
WAKAI	51	m	0	27	48	8	65	4.57 (	1.91- 10.94)
WU	4	f	0	61	22	29	62	5.93 (	3.07- 11.44)
WYNDE6	51	m	0	282	197	58	617	15.23 (	11.00- 21.07)
WYNDE6	240	f	0	157	52	119	856	21.72 (	15.04- 31.37)
Subtotal WYNDE6								17.79 (	13.95- 22.70)
Partial Totals				634	7477	348	9719		
*prospective study								~ With 0.5 adjustment for zero	

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*BOUCOT	28	m	0	2.65	0.46	0.08	0.0710
CORREA	52	c	1	2.48	15.59	1.07	0.0000
HAENSZ	34	f	0	0.90	3.24	5.70	0.1060
KATSOU	18	f	0	1.21	2.15	2.21	0.0762
SOBUE	58	m	0	0.66	15.78	38.77	0.0092
SVENSS	39	f	0	3.08	0.77	0.57	0.0069
TSUGAN	6	m	0	-0.32	3.43	22.19	0.5538
WAKAI	51	m	0	1.52	5.04	2.50	0.0006
WU	4	f	0	1.78	8.89	1.75	0.0000
WYNDE6	51	m	0	2.72	36.38	9.10	0.0000
WYNDE6	240	f	0	3.08	28.43	20.79	0.0000
Subtotal WYNDE6				1.36	64.82	29.88	

RR data

N	11
NS	10
Wt	120.19
Het Chi	104.73
Het df	10
Het p	***
Fixed RR	9.24
RR1	7.72
RRu	11.04
P	+++
Random RR	5.73
RR1	2.95
RRu	11.14
P	+++

Appendix Table J12 - 6

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

RR data

	N	11			
	NS	10			
	Wt	120.19			
Het	Chi	104.73			
Het	df	10			
Het	P	***			
Fixed	RR	9.24			
	RRl	7.72			
	RRu	11.04			
	P	+++			
Random	RR	5.73			
	RRl	2.95			
	RRu	11.14			
	P	+++			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	5	5	11
	NS	1	5	5	11
	Wt	15.59	61.11	43.49	120.19
Het	Chi	0.00	66.97	26.15	104.73
Het	df	0	4	4	10
Het	P	N.S.	***	***	***
Fixed	RR	12.00	6.81	12.90	9.24
	RRl	7.30	5.30	9.59	7.72
	RRu	19.71	8.75	17.37	11.04
	P	+++	+++	+++	+++
Random	RR	12.00	3.85	7.26	5.73
	RRl	7.30	1.06	2.66	2.95
	RRu	19.71	14.00	19.78	11.14
	P	+++	+	+++	+++
Between	Chi				11.61
Between	df				2
Between	P				**

Appendix Table J12 - 7

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

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN	ABRAHA	AGUDO	ALDERS	AMANDU	AMES	ANDERS	ARMADA	ARMSTR	AUSTIN	AXELSO	BAND	BARBON	BECHER	BENHAM	BERRIN
	BLOHMK	BLOT1	BLOT2	BLOT3	BLOT4	BOFFET	BOUCHA	BRESLO	BROCKM	BROWN1	BROWN2	BROWN3	BUELL	BYERS1	BYERS2	CARPEN
	CASCO2	CASCOR	CHAN	CHATZI	CHEN	CHEN2	CHEN3	CHIAZZ	CHOI	CHYOU	COOKSO	DAMBER	DAVEYS	DEAN	DEAN2	DEST2
	DOCKER	DOLL	DOSEME	DROSTE	DU	DUNN	EBELIN	ESAKI	FAN	GAO	GARCIA	GARDIN	GARSHI	GENG	GER	GODLEY
	GOLLED	GOODMA	GRAHAM	GREGOR	GSELL	GURSEL	HANSEN	HEGMAN	HEIN	HENNEK	HINDS	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	HAMMON														

Appendix Table J12 - 8

IESLC - Meta-analysis of Current Smoking, High amount, Any Product (or Cigarettes if Any not available)
Adenocarcinoma
 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|	ADENO|	LOC|	START|	STTYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|	RR|		
GILLIS	20	m	0	0	all	-	35	99	a	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	2.65		
(all have significance unstated)																			
Unadjusted - insufficient data for metaanalysis																			
REF|	NRR|	SEX|	AGEL|	AGEH|	RACE|	FOL|	NCIGL|	NCIGH|	ADENO|	LOC|	START|	STTYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|	RR|		
GILLIS	20	m	0	0	all	-	35	99	a	Eu:UK	1977	CC	3	cig+/-ot	all/unsp	nev any	2.65		
(all have significance unstated)																			

Appendix Table J13 -

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

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table J13 - 1

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

REF|	NRR|	SEX|	AGEL|	AGEH|	RACE|	FOL|	ADENO|	LOC|	START|	STTYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|
BENHAM	7	m	1	49	all	-	KII	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
SCHWAR	8	m	40	54	wh	-	a	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
SCHWAR	7	m	40	54	bl	-	a	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
SCHWAR	16	f	40	54	wh	-	a	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
SCHWAR	15	f	40	54	bl	-	a	NAmer	1984	CC		0 cig+/-ot	all/unsp	nev cigs
TSUGAN	10	m	30	49	all	-	a	As:Jap	1976	CC		3 all/unsp	all/unsp	nev any
TSUGAN	11	f	30	49	all	-	a	As:Jap	1976	CC		3 all/unsp	all/unsp	nev any
VUTUC	22	m	41	50	all	-	KII	Eu:wst	1976	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE6	324	m	1	54	wh	-	a	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs
WYNDE6	328	f	1	54	wh	-	a	NAmer	1969	CC		0 cig+/-ot	all/unsp	nev cigs

Appendix Table J13 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BENHAM 7		m	0	27	40	4	14	2.36 (	0.70- 7.95)
SCHWAR 8		m	0	84	178	1	73	34.45 (	4.71- 252.10)
SCHWAR 7		m	0	45	39	1	7	8.08 (	0.95- 68.56)
SCHWAR 16		f	0	92	108	10	79	6.73 (	3.29- 13.75)
SCHWAR 15		f	0	20	28	3	41	9.76 (	2.65- 36.00)
Subtotal SCHWAR								8.40 (	4.73- 14.94)
TSUGAN 10		m	3	-	-	-	-	0.93 (	0.43- 1.99)
TSUGAN 11		f	3	-	-	-	-	0.67 (	0.22- 2.07)
Subtotal TSUGAN								0.84 (	0.45- 1.58)
VUTUC 22		m	0	8	157	4	64	0.82 (	0.24- 2.80)
WYNDE6 324		m	0	146	177	16	150	7.73 (	4.42- 13.54)
WYNDE6 328		f	0	130	115	12	183	17.24 (	9.13- 32.55)
Subtotal WYNDE6								10.98 (	7.21- 16.71)
Partial Totals				552	842	51	611		

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BENHAM 7		m	0	0.86	2.61	1.42	0.1650
SCHWAR 8		m	0	3.54	0.97	3.66	0.0005
SCHWAR 7		m	0	2.09	0.84	0.20	0.0556
SCHWAR 16		f	0	1.91	7.53	0.72	0.0000
SCHWAR 15		f	0	2.28	2.26	1.04	0.0006
Subtotal SCHWAR				3.42	11.60	5.62	
TSUGAN 10		m	3	-0.07	6.55	18.27	0.8527
TSUGAN 11		f	3	-0.40	3.06	12.21	0.4837
Subtotal TSUGAN				-3.67	9.60	30.48	
VUTUC 22		m	0	-0.20	2.52	8.18	0.7459
WYNDE6 324		m	0	2.05	12.25	2.45	0.0000
WYNDE6 328		f	0	2.85	9.51	14.84	0.0000
Subtotal WYNDE6				1.70	21.75	17.29	

RR data

	N	10
	NS	5
	Wt	48.08
	Het Chi	62.99
	Het df	9
	Het P	***
Fixed	RR	4.94
	RR1	3.73
	RRu	6.56
	P	+++
Random	RR	4.17
	RR1	1.86
	RRu	9.35
	P	+++

Appendix Table J13 - 3

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

RR data

	N	10		
	NS	5		
	Wt	48.08		
	Het Chi	62.99		
	Het df	9		
	Het P	***		
Fixed	RR	4.94		
	RRl	3.73		
	RRu	6.56		
	P	+++		
Random	RR	4.17		
	RRl	1.86		
	RRu	9.35		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	6	4	10
	NS	5	3	8
	Wt	25.73	22.35	48.08
	Het Chi	30.58	24.67	62.99
	Het df	5	3	9
	Het P	***	***	***
Fixed	RR	3.40	7.60	4.94
	RRl	2.31	5.02	3.73
	RRu	5.00	11.51	6.56
	P	+++	+++	+++
Random	RR	3.42	5.46	4.17
	RRl	1.13	1.54	1.86
	RRu	10.32	19.39	9.35
	P	+	++	+++
Between	Chi			7.74
Between	df			1
Between	P			**

Appendix Table J13 - 4

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

REF	NRR	SEX	AGEL	AGEH	RACE	FOL	ADENO	LOC	START	STTYP	ADJ	PRODUCT	CIGTYPE	DENOM
BENHAM	7	m	1	49	all	-	KII	Eu:wst	1976	CC	0	cig only	all/unsp	nev any
SCHWAR	8	m	40	54	wh	-	a	NAmer	1984	CC	0	cig+/-ot	all/unsp	nev cigs
SCHWAR	7	m	40	54	bl	-	a	NAmer	1984	CC	0	cig+/-ot	all/unsp	nev cigs
SCHWAR	16	f	40	54	wh	-	a	NAmer	1984	CC	0	cig+/-ot	all/unsp	nev cigs
SCHWAR	15	f	40	54	bl	-	a	NAmer	1984	CC	0	cig+/-ot	all/unsp	nev cigs
TSUGAN	2	m	30	49	all	-	a	As:Jap	1976	CC	0	all/unsp	all/unsp	nev any
TSUGAN	8	f	30	49	all	-	a	As:Jap	1976	CC	0	all/unsp	all/unsp	nev any
VUTUC	22	m	41	50	all	-	KII	Eu:wst	1976	CC	0	cig+/-ot	all/unsp	nev cigs
WYNDE6	324	m	1	54	wh	-	a	NAmer	1969	CC	0	cig+/-ot	all/unsp	nev cigs
WYNDE6	328	f	1	54	wh	-	a	NAmer	1969	CC	0	cig+/-ot	all/unsp	nev cigs

Appendix Table J13 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
BENHAM	7	m	0	27	40	4	14	2.36	(0.70- 7.95)
SCHWAR	8	m	0	84	178	1	73	34.45	(4.71- 252.10)
SCHWAR	7	m	0	45	39	1	7	8.08	(0.95- 68.56)
SCHWAR	16	f	0	92	108	10	79	6.73	(3.29- 13.75)
SCHWAR	15	f	0	20	28	3	41	9.76	(2.65- 36.00)
Subtotal SCHWAR								8.40	(4.73- 14.94)
TSUGAN	2	m	0	53	56	18	17	0.89	(0.42- 1.91)
TSUGAN	8	f	0	6	10	33	30	0.55	(0.18- 1.68)
Subtotal TSUGAN								0.77	(0.41- 1.44)
VUTUC	22	m	0	8	157	4	64	0.82	(0.24- 2.80)
WYNDE6	324	m	0	146	177	16	150	7.73	(4.42- 13.54)
WYNDE6	328	f	0	130	115	12	183	17.24	(9.13- 32.55)
Subtotal WYNDE6								10.98	(7.21- 16.71)
Totals				611	908	102	658		

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BENHAM	7	m	0	0.86	2.61	1.35	0.1650
SCHWAR	8	m	0	3.54	0.97	3.73	0.0005
SCHWAR	7	m	0	2.09	0.84	0.22	0.0556
SCHWAR	16	f	0	1.91	7.53	0.81	0.0000
SCHWAR	15	f	0	2.28	2.26	1.11	0.0006
Subtotal SCHWAR				3.50	11.60	5.87	
TSUGAN	2	m	0	-0.11	6.62	18.91	0.7728
TSUGAN	8	f	0	-0.61	3.03	14.45	0.2916
Subtotal TSUGAN				-3.87	9.65	33.36	
VUTUC	22	m	0	-0.20	2.52	8.00	0.7459
WYNDE6	324	m	0	2.05	12.25	2.67	0.0000
WYNDE6	328	f	0	2.85	9.51	15.31	0.0000
Subtotal WYNDE6				1.74	21.75	17.98	

RR data

	N	10
	NS	5
	Wt	48.12
	Het Chi	66.56
	Het df	9
	Het P	***
Fixed	RR	4.85
	RR1	3.65
	RRu	6.43
	P	+++
Random	RR	4.07
	RR1	1.78
	RRu	9.32
	P	+++

Appendix Table J13 - 6

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

RR data

	N	10		
	NS	5		
	Wt	48.12		
Het	Chi	66.56		
Het	df	9		
Het	P	***		
Fixed	RR	4.85		
	RRl	3.65		
	RRu	6.43		
	P	+++		
Random	RR	4.07		
	RRl	1.78		
	RRu	9.32		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	6	4	10
	NS	5	3	8
	Wt	25.80	22.32	48.12
Het	Chi	31.39	27.63	66.56
Het	df	5	3	9
Het	P	***	***	***
Fixed	RR	3.35	7.42	4.85
	RRl	2.28	4.90	3.65
	RRu	4.93	11.23	6.43
	P	+++	+++	+++
Random	RR	3.40	5.18	4.07
	RRl	1.11	1.35	1.78
	RRu	10.38	19.80	9.32
	P	+	+	+++
Between	Chi			7.54
Between	df			1
Between	P			**

Appendix Table J13 - 7

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age <56
 Adenocarcinoma
 Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN	ABRAHA	AGUDO	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	WYNDE4

Appendix Table J13 - 8

IESLC - Meta-analysis of Ever Smoking, Any Product (or Cigarettes if Any not available), Age <56
Adenocarcinoma
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 J14 -

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

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table J14 - 1

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

REF|	NRR|	SEX|	AGEL|	AGEH|	RACE|	FOL|	ADENO|	LOC|	START|	STYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|
ANDERS	12	f	55	69	all	0	a	NAmer	1986	prosp		0 cig+/-ot	all/unsp	nev cigs
BENHAM	8	m	50	59	all	-	KII	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
BENHAM	9	m	60	69	all	-	KII	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
HAMMON	92	m	50	69	wh	0	a	NAmer	1952	prosp		0 all/unsp	all/unsp	nev any

Appendix Table J14 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*ANDERS 12		f	0	99	96164	33	195158	6.09	(4.11- 9.03)
BENHAM 8		m	0	42	62	3	11	2.48	(0.65- 9.44)
BENHAM 9		m	0	36	28	0	11	29.46	(1.66- 521.34)
Subtotal BENHAM								3.85	(1.15- 12.94)
*HAMMON 92		m	0	29	510108	2	115884	3.29	(0.79- 13.80)
Totals				206	606362	38	311064		
*prospective study								~ With 0.5 adjustment for zero	

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*ANDERS 12		f	0	1.81	24.76	0.16	0.0000
BENHAM 8		m	0	0.91	2.15	1.44	0.1817
BENHAM 9		m	0	3.38	0.47	1.28	0.0210
Subtotal BENHAM				0.84	2.62	2.71	
*HAMMON 92		m	0	1.19	1.87	0.53	0.1030

RR data

	N	4
	NS	3
	Wt	29.25
Het	Chi	3.41
Het	df	3
Het	P	N.S.
Fixed	RR	5.62
	RRl	3.91
	RRu	8.07
	P	+++
Random	RR	5.31
	RRl	3.20
	RRu	8.79
	P	+++

Appendix Table J14 - 3

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

RR data

	N	4		
	NS	3		
	Wt	29.25		
Het	Chi	3.41		
Het	df	3		
Het	P	N.S.		
Fixed	RR	5.62		
	RRl	3.91		
	RRu	8.07		
	P	+++		
Random	RR	5.31		
	RRl	3.20		
	RRu	8.79		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	3	1	4
	NS	2	1	3
	Wt	4.49	24.76	29.25
Het	Chi	2.37	0.00	3.41
Het	df	2	0	3
Het	P	N.S.	N.S.	N.S.
Fixed	RR	3.61	6.09	5.62
	RRl	1.43	4.11	3.91
	RRu	9.10	9.03	8.07
	P	++	+++	+++
Random	RR	3.78	6.09	5.31
	RRl	1.34	4.11	3.20
	RRu	10.65	9.03	8.79
	P	+	+++	+++
Between	Chi			1.04
Between	df			1
Between	P			N.S.

Appendix Table J14 - 4

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

REF|	NRR|	SEX|	AGEL|	AGEH|	RACE|	FOL|	ADENO|	LOC|	START|	STYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|
ANDERS	12	f	55	69	all	0	a	NAmer	1986	prosp		0 cig+/-ot	all/unsp	nev cigs
BENHAM	8	m	50	59	all	-	KII	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
BENHAM	9	m	60	69	all	-	KII	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
HAMMON	92	m	50	69	wh	0	a	NAmer	1952	prosp		0 all/unsp	all/unsp	nev any

Appendix Table J14 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Cont	Case	Cont		
*ANDERS 12		f	0	99	96164	33	195158	6.09	(4.11- 9.03)
BENHAM 8		m	0	42	62	3	11	2.48	(0.65- 9.44)
BENHAM 9		m	0	36	28	0	11	29.46	(1.66- 521.34)
Subtotal BENHAM								3.85	(1.15- 12.94)
*HAMMON 92		m	0	29	510108	2	115884	3.29	(0.79- 13.80)
Totals				206	606362	38	311064		
*prospective study								~ With 0.5 adjustment for zero	

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*ANDERS 12		f	0	1.81	24.76	0.16	0.0000
BENHAM 8		m	0	0.91	2.15	1.44	0.1817
BENHAM 9		m	0	3.38	0.47	1.28	0.0210
Subtotal BENHAM				0.84	2.62	2.71	
*HAMMON 92		m	0	1.19	1.87	0.53	0.1030

RR data

	N	4
	NS	3
	Wt	29.25
Het	Chi	3.41
Het	df	3
Het	P	N.S.
Fixed	RR	5.62
	RRl	3.91
	RRu	8.07
	P	+++
Random	RR	5.31
	RRl	3.20
	RRu	8.79
	P	+++

Appendix Table J14 - 6

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

RR data

	N	4		
	NS	3		
	Wt	29.25		
Het	Chi	3.41		
Het	df	3		
Het	P	N.S.		
Fixed	RR	5.62		
	RRl	3.91		
	RRu	8.07		
	P	+++		
Random	RR	5.31		
	RRl	3.20		
	RRu	8.79		
	P	+++		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	3	1	4
	NS	2	1	3
	Wt	4.49	24.76	29.25
Het	Chi	2.37	0.00	3.41
Het	df	2	0	3
Het	P	N.S.	N.S.	N.S.
Fixed	RR	3.61	6.09	5.62
	RRl	1.43	4.11	3.91
	RRu	9.10	9.03	8.07
	P	++	+++	+++
Random	RR	3.78	6.09	5.31
	RRl	1.34	4.11	3.20
	RRu	10.65	9.03	8.79
	P	+	+++	+++
Between	Chi			1.04
Between	df			1
Between	P			N.S.

Appendix Table J14 - 7

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

Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN	ABRAHA	AGUDO	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	WYNDE4														

Appendix Table J14 - 8

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

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

Appendix Table J15 -

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

This analysis is restricted to results for:

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

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

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

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

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

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

Appendix Table J15 - 1

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

REF|	NRR|	SEX|	AGEL|	AGEH|	RACE|	FOL|	ADENO|	LOC|	START|	STYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|
BENHAM	10	m	70	99	all	-	KII	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
DORGAN	134	f	72	99	all	-	a	NAmer	1980	CC		2 cig+/-ot	all/unsp	nev any

Appendix Table J15 - 2

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI	
				Case	Cont	Case	Cont			
BENHAM	10	m	0	5	13	2	6	1.15	(0.17-	7.74)
DORGAN	134	f	2	-	-	-	-	1.80	(1.00-	3.20)
Partial Totals				5	13	2	6			

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BENHAM	10	m	0	0.14	1.06	0.18	0.8829
DORGAN	134	f	2	0.59	11.36	0.02	0.0476

RR data

	N	2
	NS	2
	Wt	12.42
Het	Chi	0.19
Het	df	1
Het	P	N.S.
Fixed	RR	1.73
	RR1	0.99
	RRu	3.02
	P	(+)
Random	RR	1.73
	RR1	0.99
	RRu	3.02
	P	(+)

Appendix Table J15 - 3

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

RR data

	N	2			
	NS	2			
	Wt	12.42			
Het	Chi	0.19			
Het	df	1			
Het	P	N.S.			
Fixed	RR	1.73			
	RRl	0.99			
	RRu	3.02			
	P	(+)			
Random	RR	1.73			
	RRl	0.99			
	RRu	3.02			
	P	(+)			
	RR Description:Sex(RR)				
	combined	male	female	Total	
	N	1	1	2	
	NS	1	1	2	
	Wt	1.06	11.36	12.42	
Het	Chi	0.00	0.00	0.19	
Het	df	0	0	1	
Het	P	N.S.	N.S.	N.S.	
Fixed	RR	1.15	1.80	1.73	
	RRl	0.17	1.01	0.99	
	RRu	7.74	3.22	3.02	
	P	N.S.	+	(+)	
Random	RR	1.15	1.80	1.73	
	RRl	0.17	1.01	0.99	
	RRu	7.74	3.22	3.02	
	P	N.S.	+	(+)	
Between	Chi			0.19	
Between	df			1	
Between	P			N.S.	

Appendix Table J15 - 4

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

REF|	NRR|	SEX|	AGEL|	AGEH|	RACE|	FOL|	ADENO|	LOC|	START|	STYP|	ADJ|	PRODUCT|	CIGTYPE|	DENOM|
BENHAM	10	m	70	99	all	-	KII	Eu:wst	1976	CC		0 cig only	all/unsp	nev any
DORGAN	134	f	72	99	all	-	a	NAmer	1980	CC		2 cig+/-ot	all/unsp	nev any

Appendix Table J15 - 5

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

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI	
				Case	Cont	Case	Cont			
BENHAM	10	m	0	5	13	2	6	1.15	(0.17-	7.74)
DORGAN	134	f	2	-	-	-	-	1.80	(1.00-	3.20)
Partial Totals				5	13	2	6			

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
BENHAM	10	m	0	0.14	1.06	0.18	0.8829
DORGAN	134	f	2	0.59	11.36	0.02	0.0476

RR data

	N	2
	NS	2
	Wt	12.42
Het	Chi	0.19
Het	df	1
Het	P	N.S.
Fixed	RR	1.73
	RR1	0.99
	RRu	3.02
	P	(+)
Random	RR	1.73
	RR1	0.99
	RRu	3.02
	P	(+)

Appendix Table J15 - 6

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

RR data

	N	2		
	NS	2		
	Wt	12.42		
Het	Chi	0.19		
Het	df	1		
Het	P	N.S.		
Fixed	RR	1.73		
	RRl	0.99		
	RRu	3.02		
	P	(+)		
Random	RR	1.73		
	RRl	0.99		
	RRu	3.02		
	P	(+)		
	RR Description:Sex(RR)			
	combined	male	female	Total
	N	1	1	2
	NS	1	1	2
	Wt	1.06	11.36	12.42
Het	Chi	0.00	0.00	0.19
Het	df	0	0	1
Het	P	N.S.	N.S.	N.S.
Fixed	RR	1.15	1.80	1.73
	RRl	0.17	1.01	0.99
	RRu	7.74	3.22	3.02
	P	N.S.	+	(+)
Random	RR	1.15	1.80	1.73
	RRl	0.17	1.01	0.99
	RRu	7.74	3.22	3.02
	P	N.S.	+	(+)
Between	Chi			0.19
Between	df			1
Between	P			N.S.

Appendix Table J15 - 7

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

Excluded studies (and stage at which they were excluded)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1	ABELIN	ABRAHA	AGUDO	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	DORN	GARSHI	GODLEY	HAMMON	HINDS	HUMBLE	KAISE2	LEVIN	LIU4	NAM	PERSHA
	PRESCO	STOCKS	WUWILL	WYNDE4												

Appendix Table J15 - 8

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

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