

Appendix Table F1 -

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : Low Dose
Current Asthma (or Lifetime if Current not available)

This analysis is restricted to results for:

- 1) Exposure during gestation
- 2) Exposure from mother smoking or ETS exposed
- 3) Results for low amount of exposure
- 4) Results complete enough for use in metaanalysis

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

- 5) ASTHMA : current, lifetime
- 6) MEASEX : number of cigarettes, number of persons, other
- 7) UNEXSO : not specific parent, neither parent, none in household, none
- 8) UNEXHI : not exposed defined as smoked none, or smoked none+low
- 9) RACE : all in study or nearest available, otherwise by race
- 10) ONSET : yes, no (prevalence)
- 11) For overlapping studies: principal rather than subsidiary studies, and for prospective studies, most recent follow-up

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

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3
and results adjusted for the least confounders in Sections -4 to -6. (Those least adjusted results which actually differ from the most adjusted are marked 'x' in column X in Section -4)

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 data not complete enough for use in metaanalysis. It also lists their significance (yes/no), if known.

Appendix Table F1 - 1

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : Low Dose
Current Asthma (or Lifetime if Current not available)
Adjusted

REF	NRR	SEX	AST	AGEL	AGEH	RACE	LOC	BEGYR	PUBYR	STTYP	ADJ	EXP-sou	UNEXsrce	UNEXTI	MEAS	LO	HI
JAAKK2	3	b	1	0	7	all	Eu:Sca	1987	2004	Pr	7	Mother	NotMothr	non	cigs	1	9
OLIVET	2	b	c	4	9	all	NAmer	1993	1996	CC	0	Mother	NotMothr	non	cigs	1	10
WEITZ1	4	b	c	0	5	all	NAmer	1981	1990	CS	5	Mother	NotMothr	non	cigs	1	9
YUAN	6	b	1	0	1	all	Eu:Sca	1996	2003	Pr	5	Mother	NotMothr	non	cigs	1	7
ZHENG	14	b	c	6	10	all	As:FE	1999	2002	CC	6	MothETS	NotMothr	non	persn	1	1

Appendix Table F1 - 2

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : Low Dose
Current Asthma (or Lifetime if Current not available)
 Adjusted

REF	NRR	SEX	ADJ	Numbers Exposed		Non-exposed		RR	95.00%CI
				Case	Control	Case	Control		
*JAAKK2	3	b	7	-	-	-	-	1.19	(1.03- 1.37)
OLIVET	2	b	0	13	20	65	96	0.96	(0.45- 2.07)
WEITZ1	4	b	5	17	-	74	-	1.20	(0.66- 2.18)
*YUAN	6	b	5	41	-	211	-	1.45	(1.02- 2.06)
ZHENG	14	b	6	128	-	128	-	1.10	(0.80- 1.50)
Partial Totals				199	20	478	96		

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*JAAKK2	3	b	7	0.17	188.84	0.01	0.0168
OLIVET	2	b	0	-0.04	6.55	0.32	0.9168
WEITZ1	4	b	5	0.18	10.76	0.00	0.5497
*YUAN	6	b	5	0.37	31.10	1.14	0.0383
ZHENG	14	b	6	0.10	38.89	0.28	0.5523

RR data

	N	5
	NS	5
	Wt	276.14
Het	Chi	1.75
Het	df	4
Het	P	N.S.
Fixed	RR	1.20
	RRl	1.06
	RRu	1.35
	P	++
Random	RR	1.20
	RRl	1.06
	RRu	1.35
	P	++
Asymm	P	N.S.

Appendix Table F1 - 3

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : Low Dose
 Current Asthma (or Lifetime if Current not available)
 Adjusted

RR data

	N	5			
	NS	5			
	Wt	276.14			
Het	Chi	1.75			
Het	df	4			
Het	P	N.S.			
Fixed	RR	1.20			
	RRl	1.06			
	RRu	1.35			
	P	++			
Random	RR	1.20			
	RRl	1.06			
	RRu	1.35			
	P	++			
Asymm	P	N.S.			
			<u>Sex</u>		
	both	male	female	Total	
	N	5		5	
	NS	5		5	
	Wt	276.14		276.14	
Het	Chi	1.75		1.75	
Het	df	4		4	
Het	P	N.S.		N.S.	
Fixed	RR	1.20		1.20	
	RRl	1.06		1.06	
	RRu	1.35		1.35	
	P	++		++	
Random	RR	1.20		1.20	
	RRl	1.06		1.06	
	RRu	1.35		1.35	
	P	++		++	
Between	Chi				
Between	df				
Between	P			N.S.	
			<u>Measure of exposure</u>		
		cigs	persn	other	Total
	N	4	1		5
	NS	4	1		5
	Wt	237.25	38.89		276.14
Het	Chi	1.42	0.00		1.75
Het	df	3	0		4
Het	P	N.S.	N.S.		N.S.
Fixed	RR	1.21	1.10		1.20
	RRl	1.07	0.80		1.06
	RRu	1.38	1.51		1.35
	P	++	N.S.		++
Random	RR	1.21	1.10		1.20
	RRl	1.07	0.80		1.06
	RRu	1.38	1.51		1.35
	P	++	N.S.		++
Between	Chi				0.33
Between	df				1
Between	P				N.S.

Appendix Table F1 - 4

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : Low Dose
Current Asthma (or Lifetime if Current not available)
Unadjusted

REF	NRR	X	SEX	AST	AGEL	AGEH	RACE	LOC	BEGYR	PUBYR	STYP	ADJ	EXP-sou	UNEXsrce	UNEXTI	MEAS	LO	HI
JAAKK2	1	x	b	1	0	7	all	Eu:Sca	1987	2004	Pr	0	Mother	NotMothr	non	cigs	1	9
OLIVET	2		b	c	4	9	all	NAmer	1993	1996	CC	0	Mother	NotMothr	non	cigs	1	10
WEITZ1	1	x	b	c	0	5	all	NAmer	1981	1990	CS	0	Mother	NotMothr	non	cigs	1	9
YUAN	2	x	b	1	0	1	all	Eu:Sca	1996	2003	Pr	0	Mother	NotMothr	non	cigs	1	7
ZHENG	2	x	b	c	6	10	all	As:FE	1999	2002	CC	0	MothETS	NotMothr	non	persn	1	1

Appendix Table F1 - 5

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : Low Dose
Current Asthma (or Lifetime if Current not available)
 Unadjusted

REF	NRR	SEX	ADJ	Numbers				RR	95.00%CI	
				Exposed		Non-exposed				
				Case	Control	Case	Control			
*JAAKK2	1	b	0	-	-	-	-	1.25	(1.09-	1.44)
OLIVET	2	b	0	13	20	65	96	0.96	(0.45-	2.07)
WEITZ1	1	b	0	17	557	74	3136	1.29	(0.76-	2.21)
*YUAN	2	b	0	41	886	211	6948	1.52	(1.10-	2.11)
ZHENG	2	b	0	128	265	128	299	1.13	(0.84-	1.52)
Partial Totals				199	1728	478	10479			

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*JAAKK2	1	b	0	0.22	198.16	0.00	0.0017
OLIVET	2	b	0	-0.04	6.55	0.47	0.9168
WEITZ1	1	b	0	0.26	13.43	0.01	0.3457
*YUAN	2	b	0	0.42	35.90	1.35	0.0116
ZHENG	2	b	0	0.12	43.97	0.50	0.4235

RR data

	N	5
	NS	5
	Wt	298.01
Het	Chi	2.34
Het	df	4
Het	P	N.S.
Fixed	RR	1.26
	RRl	1.12
	RRu	1.41
	P	+++
Random	RR	1.26
	RRl	1.12
	RRu	1.41
	P	+++
Asymm	P	N.S.

Appendix Table F1 - 6

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : Low Dose
 Current Asthma (or Lifetime if Current not available)
 Unadjusted

RR data

	N	5			
	NS	5			
	Wt	298.01			
Het	Chi	2.34			
Het	df	4			
Het	P	N.S.			
Fixed	RR	1.26			
	RRl	1.12			
	RRu	1.41			
	P	+++			
Random	RR	1.26			
	RRl	1.12			
	RRu	1.41			
	P	+++			
Asymm	P	N.S.			
			<u>Sex</u>		
	both	male	female	Total	
	N	5		5	
	NS	5		5	
	Wt	298.01		298.01	
Het	Chi	2.34		2.34	
Het	df	4		4	
Het	P	N.S.		N.S.	
Fixed	RR	1.26		1.26	
	RRl	1.12		1.12	
	RRu	1.41		1.41	
	P	+++		+++	
Random	RR	1.26		1.26	
	RRl	1.12		1.12	
	RRu	1.41		1.41	
	P	+++		+++	
Between	Chi				
Between	df				
Between	P			N.S.	
			<u>Measure of exposure</u>		
	cigs	persn	other	Total	
	N	4	1	5	
	NS	4	1	5	
	Wt	254.04	43.97	298.01	
Het	Chi	1.75	0.00	2.34	
Het	df	3	0	4	
Het	P	N.S.	N.S.	N.S.	
Fixed	RR	1.28	1.13	1.26	
	RRl	1.13	0.84	1.12	
	RRu	1.45	1.52	1.41	
	P	+++	N.S.	+++	
Random	RR	1.28	1.13	1.26	
	RRl	1.13	0.84	1.12	
	RRu	1.45	1.52	1.41	
	P	+++	N.S.	+++	
Between	Chi			0.59	
Between	df			1	
Between	P			N.S.	

Appendix Table F1 - 7

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : Low Dose
 Current Asthma (or Lifetime if Current not available)
 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	ADDOYO	AGUDOT	AKCAKA	ALBA	ALDAWO	ALFRA1	ALFRA2	ANDRAE	ANNES2	ARIF	ARSHAD	AZIZI	BARRET	BECKET	BENCIV	BENER
	BRABIN	BURCHF	BURR	BUTZ	CALL	CHEN1	CHEN2	CHHABR	CHINN	CLARK	DAIGLE	DEKKER	DEKOK	DIJKST	DODGE	DOLD
	DOTTER	DUHME1	DUHME2	DUHME3	DUHME4	ECE	FAGBUL	FARBE1	FARBE2	FARBE3	FAROOQ	FERGUS	FIELDE	FLYNN1	FLYNN2	FORAST
	FORSB1	FORSB2	FORSB3	FREEM1	FREEM2	FUJI	GOLD	GOREN1	GOREN2	GOREN3	GOREN4	GOREN5	GOREN6	GORTM1	GORTM2	GUPTA
	GURKAN	HAJNAL	HALONE	HJERN1	HJERN2	HOST	HU2	HUGHES	INFANT	JAAKKO	JANG	JENKIN	KABESC	KALYO1	KALYO2	KARUNA
	KASPER	KAY	KEARNE	KENDIR	KERSHA	KIVITY	KNIGHT	KUHR	LAM1	LAM2	LAU	LEE1	LEE2	LEEDER	LEEN	LEROUX
	LEVES1	LEVES2	LEVES3	LILLJE	LINDFO	LIS	LISTER	MAIER	MARTIN	MAVALE	MCCON1	MCCON2	MCKEEV	MELIA	MELSOM	MOHAME
	MONTEF	MONTEI	MOUSSA	MOYES1	MOYES2	MUMCUO	MURRAY	NICOLA	NITTA	OCONNE	ODDY	OHARA	PALMIE	PETERS	PIC	PIROGO
	POKHAR	QIAN	RASANE	RATAGE	RENNIE	RIBEIR	RONCH1	RONCH2	RONCH3	RONM1	RONMA2	RONMA3	ROSASV	RUDNIK	SANZOR	SARRAZ
	SCHENK	SCHMIT	SELCUK	SENNHA	SHAMS2	SHAMSS	SHERMA	SHIVA	SHOHAT	SIGURS	SOMERV	SOTOQU	SPIEKE	SQUILL	STANHO	STERN1
	STODDA	STRACH	STURM	TIMONE	TOMINA	TSIMOY	ULRIK	VARELA	VAVILI	VENNER	VERHOE	VOLKME	VONMAF	WANG	WARKE	WICKMA
	WIJGA	WILLE1	WILLE2	WITHER	WOLFO1	WOLFO2	WOLFO3	YANG	ZEIGER	ZEJDA	ZHANG					
3	AGABI1	AGABI2	ANNESI	BALL	BERGMA	CELEDO	CSONKA	CUNNI1	CUNNI2	DEBENE	DELL	EHRLI1	EHRLI2	GILLIL	HABY	HU1
	JONES	KAPLAN	KELLY	KUEHR	LEE3	LOPEZC	MILLER	NHANE3	NILSSO	NYSTAD	PONSON	SOYSET	SPENGL	STAZI	STERN2	TARIQ
	WEITZ2	XU														
4	TAYLOR															

Appendix Table F1 - 8

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : Low Dose
Current Asthma (or Lifetime if Current not available)
Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP	Adjusted - insufficient data for metaanalysis															RR	SIG
REF	NRR	SEX	AST	AGEL	AGEH	RACE	LOC	BEGYR	PUBYR	STTYP	ADJ	EXP-sou	UNEXsrce	UNEXTI	MEAS	LO	HI	RR	SIG	
JAAKK2	JAAKK2		1				JAAKK2/CSONKA													
TAYLOR	2	b	1	0	5	all	Eu:UK	1970	1983	Pr	0	Mother	NotMothr	non	cigs	1	14	1.29	?	

Appendix Table F2 -

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : High Dose
Current Asthma (or Lifetime if Current not available)

This analysis is restricted to results for:

- 1) Exposure during gestation
- 2) Exposure from mother smoking or ETS exposed
- 3) Results for high amount of exposure
- 4) Results complete enough for use in metaanalysis

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

- 5) ASTHMA : current, lifetime,
- 6) MEASEX : number of cigarettes, number of persons, other
- 7) UNEXSO : not specific parent, neither parent, none in household, none
- 8) UNEXHI : not exposed defined as smoked none, or smoked none+low
- 9) RACE : all in study or nearest available, otherwise by race
- 10) ONSET : yes, no (prevalence)
- 11) For overlapping studies: principal rather than subsidiary studies, and for prospective studies, most recent follow-up

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

Results adjusted for the most potential confounders are then chosen in Sections -1 to -3
and results adjusted for the least confounders in Sections -4 to -6. (Those least adjusted results which
actually differ from the most adjusted are marked 'x' in column X in Section -4)

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 data not complete enough
for use in metaanalysis. It also lists their significance (yes/no), if known.

Appendix Table F2 - 1

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : High Dose
Current Asthma (or Lifetime if Current not available)
 Adjusted

REF	NRR	SEX	AST	AGEL	AGEH	RACE	LOC	BEGYR	PUBYR	STTYP	ADJ	EXP-sou	UNEXsrce	UNEXTI	MEAS	LO	HI
JAAKK2	4	b	1	0	7	all	Eu:Sca	1987	2004	Pr	7	Mother	NotMothr	non	cigs	10	999
OLIVET	4	b	c	4	9	all	NAmer	1993	1996	CC	0	Mother	NotMothr	non	cigs	21	999
WEITZ1	5	b	c	0	5	all	NAmer	1981	1990	CS	5	Mother	NotMothr	non	cigs	10	999
YUAN	8	b	1	0	1	all	Eu:Sca	1996	2003	Pr	5	Mother	NotMothr	non	cigs	13	999
ZHENG	16	b	c	6	10	all	As:FE	1999	2002	CC	6	MothETS	NotMothr	non	persn	4	999

Appendix Table F2 - 2

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : High Dose Current Asthma (or Lifetime if Current not available) Adjusted

REF	NRR	SEX	ADJ	Numbers				RR	95.00%CI
				Exposed		Non-exposed			
				Case	Control	Case	Control		
*JAAKK2	4	b	7	-	-	-	-	1.29	(1.08- 1.54)
OLIVET	4	b	0	23	3	65	96	11.32	(3.26- 39.27)
WEITZ1	5	b	5	26	-	74	-	2.10	(1.25- 3.53)
*YUAN	8	b	5	52	-	211	-	2.10	(1.51- 2.91)
ZHENG	16	b	6	34	-	128	-	3.30	(1.90- 5.90)
Partial Totals				135	3	478	96		

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*JAAKK2	4	b	7	0.25	122.05	5.90	0.0049
OLIVET	4	b	0	2.43	2.48	9.47	0.0001
WEITZ1	5	b	5	0.74	14.26	1.02	0.0051
*YUAN	8	b	5	0.74	35.70	2.55	0.0000
ZHENG	16	b	6	1.19	11.97	6.20	0.0000

RR data

	N	5
	NS	5
	Wt	186.46
Het	Chi	25.13
Het	df	4
Het	P	***
Fixed	RR	1.61
	RRl	1.39
	RRu	1.86
	P	+++
Random	RR	2.37
	RRl	1.47
	RRu	3.81
	P	+++
Asymm	P	**

Appendix Table F2 - 3

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : High Dose
 Current Asthma (or Lifetime if Current not available)
 Adjusted

RR data

	N	5			
	NS	5			
	Wt	186.46			
Het	Chi	25.13			
Het	df	4			
Het	P	***			
Fixed	RR	1.61			
	RRl	1.39			
	RRu	1.86			
	P	+++			
Random	RR	2.37			
	RRl	1.47			
	RRu	3.81			
	P	+++			
Asymm	P	**			
			<u>Sex</u>		
	both	male	female	Total	
	N	5		5	
	NS	5		5	
	Wt	186.46		186.46	
Het	Chi	25.13		25.13	
Het	df	4		4	
Het	P	***		***	
Fixed	RR	1.61		1.61	
	RRl	1.39		1.39	
	RRu	1.86		1.86	
	P	+++		+++	
Random	RR	2.37		2.37	
	RRl	1.47		1.47	
	RRu	3.81		3.81	
	P	+++		+++	
Between	Chi				
Between	df				
Between	P			N.S.	
			<u>Measure of exposure</u>		
		cigs	persn	other	Total
	N	4	1		5
	NS	4	1		5
	Wt	174.49	11.97		186.46
Het	Chi	18.51	0.00		25.13
Het	df	3	0		4
Het	P	***	N.S.		***
Fixed	RR	1.53	3.30		1.61
	RRl	1.32	1.87		1.39
	RRu	1.77	5.82		1.86
	P	+++	+++		+++
Random	RR	2.16	3.30		2.37
	RRl	1.30	1.87		1.47
	RRu	3.58	5.82		3.81
	P	++	+++		+++
Between	Chi				6.62
Between	df				1
Between	P				*

Appendix Table F2 - 4

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : High Dose
Current Asthma (or Lifetime if Current not available)
 Unadjusted

REF	NRR	X	SEX	AST	AGEL	AGEH	RACE	LOC	BEGYR	PUBYR	STYP	ADJ	EXP-sou	UNEXsrce	UNEXTI	MEAS	LO	HI
JAAKK2	2	x	b	1	0	7	all	Eu:Sca	1987	2004	Pr	0	Mother	NotMothr	non	cigs	10	999
OLIVET	4		b	c	4	9	all	NAmer	1993	1996	CC	0	Mother	NotMothr	non	cigs	21	999
WEITZ1	2	x	b	c	0	5	all	NAmer	1981	1990	CS	0	Mother	NotMothr	non	cigs	10	999
YUAN	4	x	b	1	0	1	all	Eu:Sca	1996	2003	Pr	0	Mother	NotMothr	non	cigs	13	999
ZHENG	4	x	b	c	6	10	all	As:FE	1999	2002	CC	0	MothETS	NotMothr	non	persn	4	999

Appendix Table F2 - 5

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : High Dose
Current Asthma (or Lifetime if Current not available)
 Unadjusted

REF	NRR	SEX	ADJ	Numbers				RR	95.00%CI	
				Exposed		Non-exposed				
				Case	Control	Case	Control			
*JAAKK2	2	b	0	-	-	-	-	1.36	(1.14-	1.63)
OLIVET	4	b	0	23	3	65	96	11.32	(3.26-	39.27)
WEITZ1	2	b	0	26	521	74	3136	2.11	(1.34-	3.34)
*YUAN	4	b	0	52	727	211	6948	2.36	(1.76-	3.16)
ZHENG	4	b	0	34	23	128	299	3.45	(1.96-	6.10)
Partial Totals				135	1274	478	10479			

*prospective study

REF	NRR	SEX	ADJ	Ys	Ws	Qs	Ps
*JAAKK2	2	b	0	0.31	120.19	7.38	0.0007
OLIVET	4	b	0	2.43	2.48	8.70	0.0001
WEITZ1	2	b	0	0.75	18.45	0.69	0.0013
*YUAN	4	b	0	0.86	44.54	4.05	0.0000
ZHENG	4	b	0	1.24	11.90	5.57	0.0000

RR data

	N	5
	NS	5
	Wt	197.56
Het	Chi	26.38
Het	df	4
Het	P	***
Fixed	RR	1.74
	RRl	1.52
	RRu	2.00
	P	+++
Random	RR	2.47
	RRl	1.57
	RRu	3.90
	P	+++
Asymm	P	*

Appendix Table F2 - 6

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : High Dose
 Current Asthma (or Lifetime if Current not available)
 Unadjusted

RR data

	N	5			
	NS	5			
	Wt	197.56			
Het	Chi	26.38			
Het	df	4			
Het	P	***			
Fixed	RR	1.74			
	RRl	1.52			
	RRu	2.00			
	P	+++			
Random	RR	2.47			
	RRl	1.57			
	RRu	3.90			
	P	+++			
Asymm	P	*			
			<u>Sex</u>		
	both	male	female	Total	
	N	5		5	
	NS	5		5	
	Wt	197.56		197.56	
Het	Chi	26.38		26.38	
Het	df	4		4	
Het	P	***		***	
Fixed	RR	1.74		1.74	
	RRl	1.52		1.52	
	RRu	2.00		2.00	
	P	+++		+++	
Random	RR	2.47		2.47	
	RRl	1.57		1.57	
	RRu	3.90		3.90	
	P	+++		+++	
Between	Chi				
Between	df				
Between	P			N.S.	
			<u>Measure of exposure</u>		
		cigs	persn	other	Total
	N	4	1		5
	NS	4	1		5
	Wt	185.66	11.90		197.56
Het	Chi	20.46	0.00		26.38
Het	df	3	0		4
Het	P	***	N.S.		***
Fixed	RR	1.67	3.45		1.74
	RRl	1.44	1.96		1.52
	RRu	1.93	6.10		2.00
	P	+++	+++		+++
Random	RR	2.26	3.45		2.47
	RRl	1.39	1.96		1.57
	RRu	3.69	6.10		3.90
	P	++	+++		+++
Between	Chi				5.92
Between	df				1
Between	P				*

Appendix Table F2 - 7

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : High Dose
 Current Asthma (or Lifetime if Current not available)
 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	ADDOYO	AGUDOT	AKCAKA	ALBA	ALDAWO	ALFRA1	ALFRA2	ANDRAE	ANNES2	ARIF	ARSHAD	AZIZI	BARRET	BECKET	BENCIV	BENER
	BRABIN	BURCHF	BURR	BUTZ	CALL	CHEN1	CHEN2	CHHABR	CHINN	CLARK	DAIGLE	DEKKER	DEKOK	DIJKST	DODGE	DOLD
	DOTTER	DUHME1	DUHME2	DUHME3	DUHME4	ECE	FAGBUL	FARBE1	FARBE2	FARBE3	FAROOQ	FERGUS	FIELDE	FLYNN1	FLYNN2	FORAST
	FORSB1	FORSB2	FORSB3	FREEM1	FREEM2	FUJI	GOLD	GOREN1	GOREN2	GOREN3	GOREN4	GOREN5	GOREN6	GORTM1	GORTM2	GUPTA
	GURKAN	HAJNAL	HALONE	HJERN1	HJERN2	HOST	HU2	HUGHES	INFANT	JAAKKO	JANG	JENKIN	KABESC	KALYO1	KALYO2	KARUNA
	KASPER	KAY	KEARNE	KENDIR	KERSHA	KIVITY	KNIGHT	KUHR	LAM1	LAM2	LAU	LEE1	LEE2	LEEDER	LEEN	LEROUX
	LEVES1	LEVES2	LEVES3	LILLJE	LINDFO	LIS	LISTER	MAIER	MARTIN	MAVALE	MCCON1	MCCON2	MCKEEV	MELIA	MELSOM	MOHAME
	MONTEF	MONTEI	MOUSSA	MOYES1	MOYES2	MUMCUO	MURRAY	NICOLA	NITTA	OCONNE	ODDY	OHARA	PALMIE	PETERS	PIC	PIROGO
	POKHAR	QIAN	RASANE	RATAGE	RENNIE	RIBEIR	RONCH1	RONCH2	RONCH3	RONM1	RONMA2	RONMA3	ROSASV	RUDNIK	SANZOR	SARRAZ
	SCHENK	SCHMIT	SELCUK	SENNHA	SHAMS2	SHAMSS	SHERMA	SHIVA	SHOHAT	SIGURS	SOMERV	SOTOQU	SPIEKE	SQUILL	STANHO	STERN1
	STODDA	STRACH	STURM	TIMONE	TOMINA	TSIMOY	ULRIK	VARELA	VAVILI	VENNER	VERHOE	VOLKME	VONMAF	WANG	WARKE	WICKMA
	WIJGA	WILLE1	WILLE2	WITHER	WOLFO1	WOLFO2	WOLFO3	YANG	ZEIGER	ZEJDA	ZHANG					
3	AGABI1	AGABI2	ANNESI	BALL	BERGMA	CELEDO	CSONKA	CUNNI1	CUNNI2	DEBENE	DELL	EHRLI1	EHRLI2	GILLIL	HABY	HU1
	JONES	KAPLAN	KELLY	KUEHR	LEE3	LOPEZC	MILLER	NHANE3	NILSSO	NYSTAD	PONSON	SOYSET	SPENGL	STAZI	STERN2	TARIQ
	WEITZ2	XU														
4	TAYLOR															

Appendix Table F2 - 8

Children - Meta-analysis of Maternal In Utero Exposure (irrespective of in life exposure) : High Dose
Current Asthma (or Lifetime if Current not available)
Potentially overlapping studies

REF	REFGP	PRINC	OVERLAP																
JAAKK2	JAAKK2	1	JAAKK2/CSONKA																
Adjusted - insufficient data for metaanalysis																			
REF	NRR	SEX	AST	AGEL	AGEH	RACE	LOC	BEGYR	PUBYR	STTYP	ADJ	EXP-sou	UNEXsrce	UNEXTI	MEAS	LO	HI	RR	SIG
TAYLOR	3	b	1	0	5	all	Eu:UK	1970	1983	Pr	0	Mother	NotMothr	non	cigs	15	999	1.71	?