Detailed meta-analysis on ETS and Stroke
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The output provides full details of a variety of meta-analyses of ETS and Stroke.

For each table the output shows, for each individual estimate selected for the meta-analysis, the value of
that estimate (RR) and its 95% confidence interval. A study may provide multiple estimates relevant to the
exposure being considered in the table. Choice of which to include is governed by an order of preference based
on one or more characteristics of the estimate. For example, for Table 1 (spouse or nearest equivalent) data for
spousal exposure are chosen if available, otherwise household exposure and, failing that, total exposure.
Similarly, in most-adjusted analyses, adjusted RRs are used if available, otherwise RRs adjusted for age only
are used (see below).

Where a study presents results for more than one stroke type, the results to include are selected according to
the order of preference: 1) stroke or CVD, 2) ischaemic stroke, 3) haemorrhagic stroke, 4) other stroke type
(except for Tables 14 and 15: see below for details).

In all tables, estimates for males and females separately are chosen if available, in preference to a combined
estimate.

"Most-adjusted" analyses are based on estimates which are adjusted for age and the greatest number of covariates for
which results are available. "Least-adjusted" analyses are based on estimates adjusted for age and the least number
of other covariates for which results are available. If only one relevant estimate is available for a study, then it
is used in both analyses. (All studies provided estimates adjusted at least for age.)

Tables 1-15 give information for Spouse ETS exposure current (or nearest equivalent)
1.   Overall   - most-adjusted
2.   "   - least-adjusted
3.   By sex   - most-adjusted
4.   "   - least-adjusted
5.   By source of exposure (spouse, total, household)   - most-adjusted
       (where total includes exposure in home/at work, and cotinine)
6.   By continent   - most-adjusted
7.   By publication year (grouped)   - most-adjusted
8.   By number of stroke cases (grouped)   - most-adjusted
9.   By study type (case-control, prospective, cross-sectional)   - most-adjusted
10. By total number of confounders considered in the study (grouped) - most-adjusted
11. By stroke type 1 (fatal, non-fatal, both)   - most-adjusted
12. By stroke type 2 (stroke or CVD, ischaemic, haemorrhagic, other stroke) - most-adjusted
        (Where a study presents results for more than one stroke type, the results
         to include are selected according to the order of preference for stroke type
         described above, so results for ischaemic, haemorrhagic and other stroke are
         not selected for studies that also provide results for overall stroke or CVD.)
13. By study weaknesses   - most-adjusted
14. Ischaemic stroke, overall, most adjusted   - most-adjusted
        (All results for ischaemic stroke are eligible for inclusion.)
15. Haemorrhagic stroke, overall, most adjusted   - most-adjusted
        (All results for haemorragic stroke are eligible for inclusion.)

Tables 16-21 correspond to Tables 1-6 for Spouse ETS exposure ever (or nearest equivalent), and similarly
Tables 22-27 give information on Total ETS exposure (or nearest equivalent).

Some tables are then repeated but excluding studies of silent cerebral infarction or transient ischaemic attack,
with Tables 28-29 for Spouse ETS exposure current (or nearest equivalent) (corresponding to Tables 1-2),
Tables 30-31 for Spouse ETS exposure ever (or nearest equivalent) (corresponding to Tables 16-17) and
Tables 32-33 for Total ETS exposure (or nearest equivalent) (corresponding to Tables 22-23).

For studies with results available by level of ETS dose:
Tables 34-37 give information for the highest available dose, and
Tables 38-41 for the lowest available dose;
with Tables 34-35 (high dose) and Tables 38-39 (low dose) for Spouse ETS exposure current (or nearest equivalent)
corresponding to Tables 1-2.
Tables for spouse exposure ever are not presented as varying the preference on time of exposure made no difference
to the RRs selected.
Tables 36-37 and Tables 40-41 for Total ETS exposure (or nearest equivalent) correspond to Tables 22-23.

The term "relative risk" (RR) is taken to include direct estimates of the relative risks from prospective
studies, and indirect estimates (odds ratios) from case-control or cross-sectional studies.

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The tables show, for each estimate included in the analysis:
  StN = Study reference number
  Ref = Study 6-letter reference on the database
  NRR = The number of the estimate within that study on the database (see 'multiple estimates' details above)
  SEX = Sex of the subjects included in the estimate: male (m), female (f), combined (c)
  EXP = Exposure type: spousal (s), from household members (h), during childhood (y), at work (w),
        while travelling (o), at both home and work (b), miscellaneous (m), cotinine (c),
        total exposure: any (t), spouse and/or work (2), home, work, travel and/or leisure (3)
                        home and/or work (4), home, small spaces and/or large indoor areas (5)
                        home, work and/or social (6), spouse, work and/or childhood (7)
  ADJ = The number of adjustment factors (excluding sex) in the estimate
        (20 indicates adjusted for an unknown number of factors)
  UNX = Definition of the unexposed group. Not listed in the tables but used in the order of preference.

For estimates of overall risk, the tables also show:
  TIM = Timing of the exposure: ever/unspecified (e), current (c), during marriage (m), in the last 5 years (x),
        in the last 20 years (y), in the last 25 years (z), in the past (p), in adulthood (a),
        for more than 10 years (t)
  TYP = Type of stroke reported: fatal (f), non-fatal (n), both (b)
  TP2 = Type of stroke reported: cerebrovascular disease (v), stroke (s), subarachnoid haemorrhage (h),
        ischaemic stroke (i), cerebral ischaemia (c), silent cerebral infarction (n), aneurysmal subarachnoid
        haemorrhage (a), transient ischaemic attack (t), haemorrhagic stroke (9)

For estimates by dose group, the tables show:
  MEAS = Measure of exposure: cigarettes/day (n), minutes/day (d), hours/week (h), pack-years (k),
          number of persons exposed to (p), years ago (x), years (y), times per week (z),
          pack-years x hours/day (8), years x persons (9), pack-years x persons (t), years x exposure types (u)
          hours/day x years (v), pack-years x persons x hours/day (w),
          serum cotinine (c), level number in a semi-quantitative measure (l)
  LOWEX = Lower limit of the exposure dose considered
  HIEXP = Upper limit of the exposure dose considered

The estimates are shown in blocks according to the "factor" relevant to that table, e.g. by sex for Table 3,
by continent for Table 6. Note that these factors relate to the study as a whole, with the exception of sex,
spouse the index, and stroke type, which relate to the individual estimates.

For tables which are not subdivided by factor,
a second block of output gives further details regarding each estimate:
  Ys   = log RR
  Ws   = the weight of the study = 1/(variance Ys)
  Q   = the deviation of the study estimate from the mean = Ws (Ys - $\bar{Y}$) where $\bar{Y}$ is the mean of the Ys
               values (this is an approximate chisquared on 1 degree of freedom)
  P   = the two-tailed probability value.

For these tables, the output then shows the meta-analysis results, as follows:
  N   = number of estimates combined
  NS   = number of studies from which estimates taken
  Wt   = the sum of the individual estimate weights
  Het Chi   = heterogeneity chisquared (between estimates)
  Het df   = heterogeneity degrees of freedom
  Het P   = heterogeneity probability value,
               expressed as *** p<0.01; ** p<0.01; * p<0.05; (*) p<0.1; NS p>= 0.1
  Fixed RR   = fixed-effect meta-analysis relative risk estimate
  RRl, RRu   = the corresponding lower and upper 95% confidence limits
  P   = the corresponding probability value, expressed as:
               +++ or --- = p<0.001; ++ or -- = p<0.01; + or - = p<0.05; (+) or (-) = p<0.1; NS = p>=0.1;
               with plus signs indicating significant increases and minus signs significant decreases
  Random RR = random-effect meta-analysis relative risk estimated, together with corresponding confidence limits
               and probability value
  AsymmP   = the publication bias probability value based on Egger's test

For the other tables, this information is not only given for the studies combined, but also by factor level.
Additionally results of heterogeneity tests for variation by factor level are shown.
  Between Chi = For the overall data this is the chisquared value for heterogeneity;
                for results by factor level this is the contribution to the overall chisquared
                from the data for that level
  Between df = The degrees of freedom for the test of heterogeneity between factor levels
  Between P   = Heterogeneity probability value, expressed as for Het P

The methods used for meta-analysis are described in Fleiss and Gross (1991), Journal of Clinical Epidemiology,
44, 127-139. Egger's test is described in Egger et al (1997), BMJ, 315, 629-634.

This document is available at www.pnlee.co.uk as download LEE2013F.pdf. The results are also summarized in
download LEE2013E.pdf (which includes references to the individual studies).

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Table 1
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
Overall - most-adjusted

Overall

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Exposed Case	Cont	Non-exposed Case	Cont	RR	95.00%CI
*1	GILLIS	1	m	h	x	f	v	1	-	-	-	-	0.33 (	0.04- 2.84)
*1	GILLIS	2	f	h	x	f	v	1	-	-	-	-	1.88 (	0.22- 16.02)
	Subtotal 1												0.78 (	0.17- 3.55)
2	LEE	2	m	s	m	n	s	2	-	-	-	-	0.84 (	0.29- 2.45)
2	LEE	4	f	s	m	n	s	2	-	-	-	-	0.92 (	0.50- 1.68)
	Subtotal 2												0.90 (	0.53- 1.52)
4	DONNAN	1	c	s	e	b	c	3	-	-	-	-	1.60 (	0.60- 3.90)
*5	SANDLE	2	m	h	e	f	v	4	-	-	-	-	0.97 (	0.65- 1.46)
*5	SANDLE	4	f	h	e	f	v	4	-	-	-	-	1.24 (	1.03- 1.49)
	Subtotal 5												1.19 (	1.00- 1.41)
6	HOWARD	2	c	t	c	n	n	10	-	-	-	-	1.06 (	0.64- 1.75)
7	BONITA	4	m	4	t	b	s	4	-	-	-	-	2.10 (	1.33- 3.32)
7	BONITA	5	f	4	t	b	s	4	-	-	-	-	1.66 (	1.07- 2.57)
	Subtotal 7												1.86 (	1.35- 2.55)
8	YOU	8	c	s	e	n	i	5	-	-	-	-	1.70 (	0.98- 2.92)
9	IRIBA1	1	m	h	c	n	s	11	-	-	-	-	0.25 (	0.04- 0.82)
9	IRIBA1	9	f	h	c	n	s	11	-	-	-	-	1.23 (	0.75- 1.96)
	Subtotal 9												1.06 (	0.67- 1.68)
*10	YAMADA	2	m	t	e	f	h	1	-	-	-	-	1.13 (	0.19- 6.85)
*10	YAMADA	1	f	t	e	f	h	1	-	-	-	-	0.94 (	0.57- 1.55)
	Subtotal 10												0.95 (	0.59- 1.54)
11	ANDERS	7	m	h	e	b	h	8	-	-	-	-	0.50 (	0.20- 1.30)
11	ANDERS	6	f	h	e	b	h	8	-	-	-	-	1.30 (	0.70- 2.30)
	Subtotal 11												0.99 (	0.60- 1.63)
*12	IRIBA2	27	m	h	c	b	i	10	-	-	-	-	1.02 (	0.71- 1.48)
*12	IRIBA2	39	f	h	c	b	i	10	-	-	-	-	1.17 (	0.92- 1.50)
	Subtotal 12												1.12 (	0.92- 1.37)
*13	WHINCU	8	m	c	c	b	s	16	-	-	-	-	1.54 (	0.68- 3.47)
14	MCGHEE	1	m	h	p	f	s	2	-	-	-	-	1.31 (	0.87- 1.99)
14	MCGHEE	2	f	h	p	f	s	2	-	-	-	-	1.57 (	1.11- 2.24)
	Subtotal 14												1.46 (	1.11- 1.90)
*15	QURESH	2	f	s	e	b	s	7	-	-	-	-	0.90 (	0.60- 1.30)
*16	ZHANG	22	f	s	c	n	s	14	-	-	-	-	1.44 (	1.20- 1.72)
*17	WEN	2	f	s	c	f	s	9	-	-	-	-	1.52 (	1.08- 2.15)
*18	HILL1	1	m	h	c	f	v	2	-	-	-	-	1.59 (	1.14- 2.21)
*18	HILL1	2	f	h	c	f	v	9	-	-	-	-	0.90 (	0.67- 1.21)
	Subtotal 18												1.16 (	0.93- 1.44)
*19	HILL2	1	m	h	c	f	v	9	-	-	-	-	1.82 (	1.20- 2.77)
*19	HILL2	2	f	h	c	f	v	9	-	-	-	-	1.17 (	0.76- 1.82)
	Subtotal 19												1.47 (	1.09- 1.99)
*20	GLYMOU	2	m	s	c	b	s	14	-	-	-	-	1.63 (	0.83- 2.70)
*20	GLYMOU	5	f	s	c	b	s	14	-	-	-	-	1.46 (	1.00- 2.18)
	Subtotal 20												1.51 (	1.09- 2.09)
21	HE1	16	f	4	t	n	s	12	-	-	-	-	1.65 (	1.17- 2.32)
*22	GALLO	2	m	h	c	f	v	5	-	-	-	-	1.10 (	0.36- 3.37)
*22	GALLO	3	f	h	c	f	v	5	-	-	-	-	0.93 (	0.49- 1.74)
	Subtotal 22												0.97 (	0.56- 1.68)
*23	JEFFER	9	c	s	c	b	s	16	-	-	-	-	0.69 (	0.16- 2.94)
*24	HE2	7	c	h	e	f	s	9	-	-	-	-	2.07 (	0.84- 5.14)
	Partial Totals								0	0	0	0		

*prospective study

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 1
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
Overall - most-adjusted

Overall

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Ys	Ws	Qs	Ps
*1	GILLIS	1	m	h	x	f	v	1	-1.11	0.85	1.57	0.3080
*1	GILLIS	2	f	h	x	f	v	1	0.63	0.84	0.12	0.5639
Subtotal 1									-0.24	1.68	1.69	
2	LEE	2	m	s	m	n	s	2	-0.17	3.37	0.61	0.7488
2	LEE	4	f	s	m	n	s	2	-0.08	10.46	1.18	0.7874
Subtotal 2									-0.11	13.84	1.79	
4	DONNAN	1	c	s	e	b	c	3	0.47	4.39	0.21	0.3250
*5	SANDLE	2	m	h	e	f	v	4	-0.03	23.47	1.87	0.8827
*5	SANDLE	4	f	h	e	f	v	4	0.22	112.72	0.15	0.0224
Subtotal 5									0.17	136.18	2.03	
6	HOWARD	2	c	t	c	n	n	10	0.06	15.19	0.57	0.8204
7	BONITA	4	m	4	t	b	s	4	0.74	18.36	4.41	0.0015
7	BONITA	5	f	4	t	b	s	4	0.51	20.01	1.30	0.0234
Subtotal 7									0.62	38.37	5.71	
8	YOU	8	c	s	e	n	i	5	0.53	12.89	1.00	0.0568
9	IRIBA1	1	m	h	c	n	s	11	-1.39	1.68	4.52	0.0720
9	IRIBA1	9	f	h	c	n	s	11	0.21	16.65	0.03	0.3983
Subtotal 9									0.06	18.34	4.55	
*10	YAMADA	2	m	t	e	f	h	1	0.12	1.20	0.02	0.8937
*10	YAMADA	1	f	t	e	f	h	1	-0.06	15.35	1.51	0.8084
Subtotal 10									-0.05	16.55	1.53	
11	ANDERS	7	m	h	e	b	h	8	-0.69	4.39	3.92	0.1466
11	ANDERS	6	f	h	e	b	h	8	0.26	10.86	0.00	0.3873
Subtotal 11									-0.01	15.24	3.92	
*12	IRIBA2	27	m	h	c	b	i	10	0.02	28.48	1.54	0.9158
*12	IRIBA2	39	f	h	c	b	i	10	0.16	64.30	0.58	0.2080
Subtotal 12									0.11	92.78	2.12	
*13	WHINCU	8	m	c	c	b	s	16	0.43	5.78	0.19	0.2990
14	MCGHEE	1	m	h	p	f	s	2	0.27	22.45	0.01	0.2008
14	MCGHEE	2	f	h	p	f	s	2	0.45	31.17	1.24	0.0118
Subtotal 14									0.38	53.62	1.24	
*15	QURESH	2	f	s	e	b	s	7	-0.11	25.70	3.28	0.5932
*16	ZHANG	22	f	s	c	n	s	14	0.36	118.56	1.50	0.0001
*17	WEN	2	f	s	c	f	s	9	0.42	32.41	0.90	0.0171
*18	HILL1	1	m	h	c	f	v	2	0.46	35.07	1.57	0.0060
*18	HILL1	2	f	h	c	f	v	9	-0.11	43.98	5.62	0.4847
Subtotal 18									0.15	79.04	7.19	
*19	HILL2	1	m	h	c	f	v	9	0.60	21.96	2.64	0.0050
*19	HILL2	2	f	h	c	f	v	9	0.16	20.15	0.18	0.4810
Subtotal 19									0.39	42.11	2.82	
*20	GLYMOU	2	m	s	c	b	s	14	0.49	11.04	0.62	0.1045
*20	GLYMOU	5	f	s	c	b	s	14	0.38	25.30	0.40	0.0570
Subtotal 20									0.41	36.34	1.02	
21	HE1	16	f	4	t	n	s	12	0.50	32.79	2.03	0.0041
*22	GALLO	2	m	h	c	f	v	5	0.10	3.07	0.08	0.8673
*22	GALLO	3	f	h	c	f	v	5	-0.07	9.57	1.01	0.8224
Subtotal 22									-0.03	12.64	1.08	
*23	JEFFER	9	c	s	c	b	s	16	-0.37	1.81	0.70	0.6173
*24	HE2	7	c	h	e	f	s	9	0.73	4.68	1.06	0.1154

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 1
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
Overall - most-adjusted

Relative risks

	N	36
	NS	23
	Wt	810.95
Het	Chi	48.14
Het	df	35
Het	P	(*)
Fixed	RR	1.29
	RRl	1.20
	RRu	1.38
	P	+++
Random	RR	1.28
	RRl	1.17
	RRu	1.40
	P	+++
Asymm	P	N.S.

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 2
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
Overall - least-adjusted

Overall

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR	95.00%CI
*1	GILLIS	1	m	h	x	f	v	1	-	-	-	-	0.33 (	0.04- 2.84)
*1	GILLIS	2	f	h	x	f	v	1	-	-	-	-	1.88 (	0.22- 16.02)
Subtotal 1													0.78 (	0.17- 3.55)
2	LEE	2	m	s	m	n	s	2	-	-	-	-	0.84 (	0.29- 2.45)
2	LEE	4	f	s	m	n	s	2	-	-	-	-	0.92 (	0.50- 1.68)
Subtotal 2													0.90 (	0.53- 1.52)
4	DONNAN	1	c	s	e	b	c	3	-	-	-	-	1.60 (	0.60- 3.90)
*5	SANDLE	2	m	h	e	f	v	4	-	-	-	-	0.97 (	0.65- 1.46)
*5	SANDLE	4	f	h	e	f	v	4	-	-	-	-	1.24 (	1.03- 1.49)
Subtotal 5													1.19 (	1.00- 1.41)
6	HOWARD	1	c	t	c	n	n	2	-	-	-	-	1.03 (	0.63- 1.67)
7	BONITA	1	m	4	t	b	s	1	-	-	-	-	2.06 (	1.34- 3.17)
7	BONITA	2	f	4	t	b	s	1	-	-	-	-	1.50 (	1.01- 2.21)
Subtotal 7													1.73 (	1.30- 2.31)
8	YOU	8	c	s	e	n	i	5	-	-	-	-	1.70 (	0.98- 2.92)
9	IRIBA1	1	m	h	c	n	s	11	-	-	-	-	0.25 (	0.04- 0.82)
9	IRIBA1	9	f	h	c	n	s	11	-	-	-	-	1.23 (	0.75- 1.96)
Subtotal 9													1.06 (	0.67- 1.68)
*10	YAMADA	2	m	t	e	f	h	1	-	-	-	-	1.13 (	0.19- 6.85)
*10	YAMADA	1	f	t	e	f	h	1	-	-	-	-	0.94 (	0.57- 1.55)
Subtotal 10													0.95 (	0.59- 1.54)
11	ANDERS	7	m	h	e	b	h	8	-	-	-	-	0.50 (	0.20- 1.30)
11	ANDERS	6	f	h	e	b	h	8	-	-	-	-	1.30 (	0.70- 2.30)
Subtotal 11													0.99 (	0.60- 1.63)
*12	IRIBA2	3	m	h	c	b	i	1	-	-	-	-	1.12 (	0.78- 1.60)
*12	IRIBA2	15	f	h	c	b	i	1	-	-	-	-	1.23 (	0.97- 1.57)
Subtotal 12													1.19 (	0.98- 1.46)
*13	WHINCU	4	m	c	c	b	s	2	-	-	-	-	0.96 (	0.49- 1.89)
14	MCGHEE	1	m	h	p	f	s	2	-	-	-	-	1.31 (	0.87- 1.99)
14	MCGHEE	2	f	h	p	f	s	2	-	-	-	-	1.57 (	1.11- 2.24)
Subtotal 14													1.46 (	1.11- 1.90)
*15	QURESH	1	f	s	e	b	s	1	-	-	-	-	0.90 (	0.60- 1.40)
*16	ZHANG	33	f	s	c	n	s	1	-	-	-	-	1.46 (	1.23- 1.72)
*17	WEN	2	f	s	c	f	s	9	-	-	-	-	1.52 (	1.08- 2.15)
*18	HILL1	1	m	h	c	f	v	2	-	-	-	-	1.59 (	1.14- 2.21)
*18	HILL1	3	f	h	c	f	v	2	-	-	-	-	0.88 (	0.66- 1.17)
Subtotal 18													1.13 (	0.91- 1.41)
*19	HILL2	3	m	h	c	f	v	2	-	-	-	-	1.91 (	1.23- 2.96)
*19	HILL2	4	f	h	c	f	v	2	-	-	-	-	1.16 (	0.75- 1.79)
Subtotal 19													1.48 (	1.09- 2.02)
*20	GLYMOU	2	m	s	c	b	s	14	-	-	-	-	1.63 (	0.83- 2.70)
*20	GLYMOU	5	f	s	c	b	s	14	-	-	-	-	1.46 (	1.00- 2.18)
Subtotal 20													1.51 (	1.09- 2.09)
21	HE1	16	f	4	t	n	s	12	-	-	-	-	1.65 (	1.17- 2.32)
*22	GALLO	1	c	h	c	f	v	2	-	-	-	-	1.04 (	0.60- 1.80)
*23	JEFFER	9	c	s	c	b	s	16	-	-	-	-	0.69 (	0.16- 2.94)
*24	HE2	7	c	h	e	f	s	9	-	-	-	-	2.07 (	0.84- 5.14)
Partial Totals									0	0	0	0		

*prospective study

_____

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 2
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
Overall - least-adjusted

Overall

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Ys	Ws	Qs	Ps
*1	GILLIS	1	m	h	x	f	v	1	-1.11	0.85	1.58	0.3080
*1	GILLIS	2	f	h	x	f	v	1	0.63	0.84	0.12	0.5639
Subtotal 1									-0.24	1.68	1.70	
2	LEE	2	m	s	m	n	s	2	-0.17	3.37	0.63	0.7488
2	LEE	4	f	s	m	n	s	2	-0.08	10.46	1.22	0.7874
Subtotal 2									-0.11	13.84	1.85	
4	DONNAN	1	c	s	e	b	c	3	0.47	4.39	0.20	0.3250
*5	SANDLE	2	m	h	e	f	v	4	-0.03	23.47	1.96	0.8827
*5	SANDLE	4	f	h	e	f	v	4	0.22	112.72	0.21	0.0224
Subtotal 5									0.17	136.18	2.17	
6	HOWARD	1	c	t	c	n	n	2	0.03	16.17	0.85	0.9054
7	BONITA	1	m	4	t	b	s	1	0.72	20.72	4.47	0.0010
7	BONITA	2	f	4	t	b	s	1	0.41	25.06	0.54	0.0424
Subtotal 7									0.55	45.78	5.01	
8	YOU	8	c	s	e	n	i	5	0.53	12.89	0.96	0.0568
9	IRIBA1	1	m	h	c	n	s	11	-1.39	1.68	4.56	0.0720
9	IRIBA1	9	f	h	c	n	s	11	0.21	16.65	0.04	0.3983
Subtotal 9									0.06	18.34	4.60	
*10	YAMADA	2	m	t	e	f	h	1	0.12	1.20	0.02	0.8937
*10	YAMADA	1	f	t	e	f	h	1	-0.06	15.35	1.57	0.8084
Subtotal 10									-0.05	16.55	1.60	
11	ANDERS	7	m	h	e	b	h	8	-0.69	4.39	3.97	0.1466
11	ANDERS	6	f	h	e	b	h	8	0.26	10.86	0.00	0.3873
Subtotal 11									-0.01	15.24	3.97	
*12	IRIBA2	3	m	h	c	b	i	1	0.11	29.77	0.63	0.5364
*12	IRIBA2	15	f	h	c	b	i	1	0.21	66.27	0.17	0.0920
Subtotal 12									0.18	96.04	0.80	
*13	WHINCU	4	m	c	c	b	s	2	-0.04	8.43	0.75	0.9056
14	MCGHEE	1	m	h	p	f	s	2	0.27	22.45	0.00	0.2008
14	MCGHEE	2	f	h	p	f	s	2	0.45	31.17	1.16	0.0118
Subtotal 14									0.38	53.62	1.16	
*15	QURESH	1	f	s	e	b	s	1	-0.11	21.40	2.83	0.6259
*16	ZHANG	33	f	s	c	n	s	1	0.38	136.67	1.97	0.0000
*17	WEN	2	f	s	c	f	s	9	0.42	32.41	0.83	0.0171
*18	HILL1	1	m	h	c	f	v	2	0.46	35.07	1.48	0.0060
*18	HILL1	3	f	h	c	f	v	2	-0.13	46.88	6.99	0.3814
Subtotal 18									0.13	81.94	8.47	
*19	HILL2	3	m	h	c	f	v	2	0.65	19.92	3.01	0.0039
*19	HILL2	4	f	h	c	f	v	2	0.15	20.31	0.25	0.5036
Subtotal 19									0.40	40.23	3.26	
*20	GLYMOU	2	m	s	c	b	s	14	0.49	11.04	0.59	0.1045
*20	GLYMOU	5	f	s	c	b	s	14	0.38	25.30	0.37	0.0570
Subtotal 20									0.41	36.34	0.95	
21	HE1	16	f	4	t	n	s	12	0.50	32.79	1.93	0.0041
*22	GALLO	1	c	h	c	f	v	2	0.04	12.73	0.61	0.8887
*23	JEFFER	9	c	s	c	b	s	16	-0.37	1.81	0.72	0.6173
*24	HE2	7	c	h	e	f	s	9	0.73	4.68	1.03	0.1154

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 2
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
Overall - least-adjusted

Relative risks

	N	35
	NS	23
	Wt	840.16
Het	Chi	48.21
Het	df	34
Het	P	(*)
Fixed	RR	1.29
	RRl	1.21
	RRu	1.39
	P	+++
Random	RR	1.28
	RRl	1.17
	RRu	1.40
	P	+++
Asymm	P	N.S.

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 3
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By sex - most-adjusted

combined

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR	95.00%CI	
4	DONNAN	1	c	s	e	b	c	3	-	-	-	-	1.60 (	0.60-	3.90)
6	HOWARD	2	c	t	c	n	n	10	-	-	-	-	1.06 (	0.64-	1.75)
8	YOU	8	c	s	e	n	i	5	-	-	-	-	1.70 (	0.98-	2.92)
*23	JEFFER	9	c	s	c	b	s	16	-	-	-	-	0.69 (	0.16-	2.94)
*24	HE2	7	c	h	e	f	s	9	-	-	-	-	2.07 (	0.84-	5.14)
Partial Totals									0	0	0	0			

*prospective study

male

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR	95.00%CI	
*1	GILLIS	1	m	h	x	f	v	1	-	-	-	-	0.33 (	0.04-	2.84)
2	LEE	2	m	s	m	n	s	2	-	-	-	-	0.84 (	0.29-	2.45)
*5	SANDLE	2	m	h	e	f	v	4	-	-	-	-	0.97 (	0.65-	1.46)
7	BONITA	4	m	4	t	b	s	4	-	-	-	-	2.10 (	1.33-	3.32)
9	IRIBA1	1	m	h	c	n	s	11	-	-	-	-	0.25 (	0.04-	0.82)
*10	YAMADA	2	m	t	e	f	h	1	-	-	-	-	1.13 (	0.19-	6.85)
11	ANDERS	7	m	h	e	b	h	8	-	-	-	-	0.50 (	0.20-	1.30)
*12	IRIBA2	27	m	h	c	b	i	10	-	-	-	-	1.02 (	0.71-	1.48)
*13	WHINCU	8	m	c	c	b	s	16	-	-	-	-	1.54 (	0.68-	3.47)
14	MCGHEE	1	m	h	p	f	s	2	-	-	-	-	1.31 (	0.87-	1.99)
*18	HILL1	1	m	h	c	f	v	2	-	-	-	-	1.59 (	1.14-	2.21)
*19	HILL2	1	m	h	c	f	v	9	-	-	-	-	1.82 (	1.20-	2.77)
*20	GLYMOU	2	m	s	c	b	s	14	-	-	-	-	1.63 (	0.83-	2.70)
*22	GALLO	2	m	h	c	f	v	5	-	-	-	-	1.10 (	0.36-	3.37)
Partial Totals									0	0	0	0			

*prospective study

female

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR	95.00%CI	
*1	GILLIS	2	f	h	x	f	v	1	-	-	-	-	1.88 (	0.22-	16.02)
2	LEE	4	f	s	m	n	s	2	-	-	-	-	0.92 (	0.50-	1.68)
*5	SANDLE	4	f	h	e	f	v	4	-	-	-	-	1.24 (	1.03-	1.49)
7	BONITA	5	f	4	t	b	s	4	-	-	-	-	1.66 (	1.07-	2.57)
9	IRIBA1	9	f	h	c	n	s	11	-	-	-	-	1.23 (	0.75-	1.96)
*10	YAMADA	1	f	t	e	f	h	1	-	-	-	-	0.94 (	0.57-	1.55)
11	ANDERS	6	f	h	e	b	h	8	-	-	-	-	1.30 (	0.70-	2.30)
*12	IRIBA2	39	f	h	c	b	i	10	-	-	-	-	1.17 (	0.92-	1.50)
14	MCGHEE	2	f	h	p	f	s	2	-	-	-	-	1.57 (	1.11-	2.24)
*15	QURESH	2	f	s	e	b	s	7	-	-	-	-	0.90 (	0.60-	1.30)
*16	ZHANG	22	f	s	c	n	s	14	-	-	-	-	1.44 (	1.20-	1.72)
*17	WEN	2	f	s	c	f	s	9	-	-	-	-	1.52 (	1.08-	2.15)
*18	HILL1	2	f	h	c	f	v	9	-	-	-	-	0.90 (	0.67-	1.21)
*19	HILL2	2	f	h	c	f	v	9	-	-	-	-	1.17 (	0.76-	1.82)
*20	GLYMOU	5	f	s	c	b	s	14	-	-	-	-	1.46 (	1.00-	2.18)
21	HE1	16	f	4	t	n	s	12	-	-	-	-	1.65 (	1.17-	2.32)
*22	GALLO	3	f	h	c	f	v	5	-	-	-	-	0.93 (	0.49-	1.74)
Partial Totals									0	0	0	0			

*prospective study

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 3

ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By sex - most-adjusted

		combined	male	female	Total
Relative risks					
	N	5	14	17	36
	NS	5	14	17	36
	Wt	38.96	181.16	590.82	810.95
Het	Chi	3.35	23.43	20.95	48.14
Het	df	4	13	16	35
Het	P	N.S.	*	N.S.	(*)
Fixed	RR	1.38	1.32	1.27	1.29
	RRl	1.01	1.14	1.17	1.20
	RRu	1.89	1.53	1.38	1.38
	P	+	+++	+++	+++
Random	RR	1.38	1.26	1.26	1.28
	RRl	1.01	1.01	1.14	1.17
	RRu	1.89	1.57	1.39	1.40
	P	+	+	+++	+++
Asymm	P	N.S.	(*)	N.S.	N.S.
Between	Chi		0.06	0.25	0.40
Between	df		1	1	2
Between	P		N.S.	N.S.	N.S.

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 4
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By sex - least-adjusted

```
combined
                                           Number Exposed  Non-exposed
  StN Ref    NRR    SEX EXP TIM TYP TY2 ADJ Case   Cont     Case   Cont     RR        95.00%CI
   4  DONNAN 1       c   s   e   b   c   3    -      -        -      -      1.60 (  0.60-   3.90)
   6  HOWARD 1       c   t   c   n   n   2    -      -        -      -      1.03 (  0.63-   1.67)
   8  YOU    8       c   s   e   n   i   5    -      -        -      -      1.70 (  0.98-   2.92)
 *22  GALLO  1       c   h   c   f   v   2    -      -        -      -      1.04 (  0.60-   1.80)
 *23  JEFFER 9       c   s   c   b   s   16   -      -        -      -      0.69 (  0.16-   2.94)
 *24  HE2    7       c   h   e   f   s   9    -      -        -      -      2.07 (  0.84-   5.14)
 Partial Totals                              0      0        0      0
 *prospective study


male
                                           Number Exposed  Non-exposed
  StN Ref    NRR    SEX EXP TIM TYP TY2 ADJ Case   Cont     Case   Cont     RR        95.00%CI
  *1  GILLIS 1       m   h   x   f   v   1    -      -        -      -      0.33 (  0.04-   2.84)
   2  LEE    2       m   s   m   n   s   2    -      -        -      -      0.84 (  0.29-   2.45)
  *5  SANDLE 2       m   h   e   f   v   4    -      -        -      -      0.97 (  0.65-   1.46)
   7  BONITA 1       m   4   t   b   s   1    -      -        -      -      2.06 (  1.34-   3.17)
   9  IRIBA1 1       m   h   c   n   s   11   -      -        -      -      0.25 (  0.04-   0.82)
 *10  YAMADA 2       m   t   e   f   h   1    -      -        -      -      1.13 (  0.19-   6.85)
  11  ANDERS 7       m   h   e   b   h   8    -      -        -      -      0.50 (  0.20-   1.30)
 *12  IRIBA2 3       m   h   c   b   i   1    -      -        -      -      1.12 (  0.78-   1.60)
 *13  WHINCU 4       m   c   c   b   s   2    -      -        -      -      0.96 (  0.49-   1.89)
  14  MCGHEE 1       m   h   p   f   s   2    -      -        -      -      1.31 (  0.87-   1.99)
 *18  HILL1  1       m   h   c   f   v   2    -      -        -      -      1.59 (  1.14-   2.21)
 *19  HILL2  3       m   h   c   f   v   2    -      -        -      -      1.91 (  1.23-   2.96)
 *20  GLYMOU 2       m   s   c   b   s   14   -      -        -      -      1.63 (  0.83-   2.70)
 Partial Totals                              0      0        0      0
 *prospective study


female
                                           Number Exposed  Non-exposed
  StN Ref    NRR    SEX EXP TIM TYP TY2 ADJ Case   Cont     Case   Cont     RR        95.00%CI
  *1  GILLIS 2       f   h   x   f   v   1    -      -        -      -      1.88 (  0.22-  16.02)
   2  LEE    4       f   s   m   n   s   2    -      -        -      -      0.92 (  0.50-   1.68)
  *5  SANDLE 4       f   h   e   f   v   4    -      -        -      -      1.24 (  1.03-   1.49)
   7  BONITA 2       f   4   t   b   s   1    -      -        -      -      1.50 (  1.01-   2.21)
   9  IRIBA1 9       f   h   c   n   s   11   -      -        -      -      1.23 (  0.75-   1.96)
 *10  YAMADA 1       f   t   e   f   h   1    -      -        -      -      0.94 (  0.57-   1.55)
  11  ANDERS 6       f   h   e   b   h   8    -      -        -      -      1.30 (  0.70-   2.30)
 *12  IRIBA2 15      f   h   c   b   i   1    -      -        -      -      1.23 (  0.97-   1.57)
  14  MCGHEE 2       f   h   p   f   s   2    -      -        -      -      1.57 (  1.11-   2.24)
 *15  QURESH 1       f   s   e   b   s   1    -      -        -      -      0.90 (  0.60-   1.40)
 *16  ZHANG  33      f   s   c   n   s   1    -      -        -      -      1.46 (  1.23-   1.72)
 *17  WEN    2       f   s   c   f   s   9    -      -        -      -      1.52 (  1.08-   2.15)
 *18  HILL1  3       f   h   c   f   v   2    -      -        -      -      0.88 (  0.66-   1.17)
 *19  HILL2  4       f   h   c   f   v   2    -      -        -      -      1.16 (  0.75-   1.79)
 *20  GLYMOU 5       f   s   c   b   s   14   -      -        -      -      1.46 (  1.00-   2.18)
  21  HE1    16      f   4   t   n   s   12   -      -        -      -      1.65 (  1.17-   2.32)
 Partial Totals                              0      0        0      0
 *prospective study
```

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 4

ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By sex - least-adjusted

		combined	male	female	Total
Relative risks					
	N	6	13	16	35
	NS	6	13	16	35
	Wt	52.67	182.35	605.13	840.16
Het	Chi	4.34	23.56	20.19	48.21
Het	df	5	12	15	34
Het	P	N.S.	*	N.S.	(*)
Fixed	RR	1.27	1.32	1.29	1.29
	RRl	0.97	1.14	1.19	1.21
	RRu	1.66	1.53	1.40	1.39
	P	(+)	+++	+++	+++
Random	RR	1.27	1.24	1.27	1.28
	RRl	0.97	0.99	1.15	1.17
	RRu	1.66	1.56	1.41	1.40
	P	(+)	(+)	+++	+++
Asymm	P	N.S.	*	N.S.	N.S.
Between	Chi		0.07	0.01	0.12
Between	df		1	1	2
Between	P		N.S.	N.S.	N.S.

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 5
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By source of exposure - most-adjusted

spouse

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR		95.00%CI	
2	LEE	2	m	s	m	n	s	2	-	-	-	-	0.84 (	0.29-	2.45)	
2	LEE	4	f	s	m	n	s	2	-	-	-	-	0.92 (	0.50-	1.68)	
Subtotal 2													0.90 (	0.53-	1.52)	
4	DONNAN	1	c	s	e	b	c	3	-	-	-	-	1.60 (	0.60-	3.90)	
8	YOU	8	c	s	e	n	i	5	-	-	-	-	1.70 (	0.98-	2.92)	
*15	QURESH	2	f	s	e	b	s	7	-	-	-	-	0.90 (	0.60-	1.30)	
*16	ZHANG	22	f	s	c	n	s	14	-	-	-	-	1.44 (	1.20-	1.72)	
*17	WEN	2	f	s	c	f	s	9	-	-	-	-	1.52 (	1.08-	2.15)	
*20	GLYMOU	2	m	s	c	b	s	14	-	-	-	-	1.63 (	0.83-	2.70)	
*20	GLYMOU	5	f	s	c	b	s	14	-	-	-	-	1.46 (	1.00-	2.18)	
Subtotal 20													1.51 (	1.09-	2.09)	
*23	JEFFER	9	c	s	c	b	s	16	-	-	-	-	0.69 (	0.16-	2.94)	
Partial Totals									0	0	0	0				

*prospective study

total

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR		95.00%CI	
6	HOWARD	2	c	t	c	n	n	10	-	-	-	-	1.06 (	0.64-	1.75)	
7	BONITA	4	m	4	t	b	s	4	-	-	-	-	2.10 (	1.33-	3.32)	
7	BONITA	5	f	4	t	b	s	4	-	-	-	-	1.66 (	1.07-	2.57)	
Subtotal 7													1.86 (	1.35-	2.55)	
*10	YAMADA	2	m	t	e	f	h	1	-	-	-	-	1.13 (	0.19-	6.85)	
*10	YAMADA	1	f	t	e	f	h	1	-	-	-	-	0.94 (	0.57-	1.55)	
Subtotal 10													0.95 (	0.59-	1.54)	
*13	WHINCU	8	m	c	c	b	s	16	-	-	-	-	1.54 (	0.68-	3.47)	
21	HE1	16	f	4	t	n	s	12	-	-	-	-	1.65 (	1.17-	2.32)	
Partial Totals									0	0	0	0				

*prospective study

household

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR		95.00%CI	
*1	GILLIS	1	m	h	x	f	v	1	-	-	-	-	0.33 (	0.04-	2.84)	
*1	GILLIS	2	f	h	x	f	v	1	-	-	-	-	1.88 (	0.22-	16.02)	
Subtotal 1													0.78 (	0.17-	3.55)	
*5	SANDLE	2	m	h	e	f	v	4	-	-	-	-	0.97 (	0.65-	1.46)	
*5	SANDLE	4	f	h	e	f	v	4	-	-	-	-	1.24 (	1.03-	1.49)	
Subtotal 5													1.19 (	1.00-	1.41)	
9	IRIBA1	1	m	h	c	n	s	11	-	-	-	-	0.25 (	0.04-	0.82)	
9	IRIBA1	9	f	h	c	n	s	11	-	-	-	-	1.23 (	0.75-	1.96)	
Subtotal 9													1.06 (	0.67-	1.68)	
11	ANDERS	7	m	h	e	b	h	8	-	-	-	-	0.50 (	0.20-	1.30)	
11	ANDERS	6	f	h	e	b	h	8	-	-	-	-	1.30 (	0.70-	2.30)	
Subtotal 11													0.99 (	0.60-	1.63)	
*12	IRIBA2	27	m	h	c	b	i	10	-	-	-	-	1.02 (	0.71-	1.48)	
*12	IRIBA2	39	f	h	c	b	i	10	-	-	-	-	1.17 (	0.92-	1.50)	
Subtotal 12													1.12 (	0.92-	1.37)	
14	MCGHEE	1	m	h	p	f	s	2	-	-	-	-	1.31 (	0.87-	1.99)	
14	MCGHEE	2	f	h	p	f	s	2	-	-	-	-	1.57 (	1.11-	2.24)	
Subtotal 14													1.46 (	1.11-	1.90)	
*18	HILL1	1	m	h	c	f	v	2	-	-	-	-	1.59 (	1.14-	2.21)	
*18	HILL1	2	f	h	c	f	v	9	-	-	-	-	0.90 (	0.67-	1.21)	
Subtotal 18													1.16 (	0.93-	1.44)	
*19	HILL2	1	m	h	c	f	v	9	-	-	-	-	1.82 (	1.20-	2.77)	
*19	HILL2	2	f	h	c	f	v	9	-	-	-	-	1.17 (	0.76-	1.82)	
Subtotal 19													1.47 (	1.09-	1.99)	
*22	GALLO	2	m	h	c	f	v	5	-	-	-	-	1.10 (	0.36-	3.37)	
*22	GALLO	3	f	h	c	f	v	5	-	-	-	-	0.93 (	0.49-	1.74)	
Subtotal 22													0.97 (	0.56-	1.68)	
*24	HE2	7	c	h	e	f	s	9	-	-	-	-	2.07 (	0.84-	5.14)	
Partial Totals									0	0	0	0				

*prospective study

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 5

ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By source of exposure - most-adjusted

		spouse	total	household	Total
Relative risks					
	N	10	7	19	36
	NS	8	5	10	23
	Wt	245.95	108.68	456.31	810.95
Het	Chi	9.63	7.85	25.83	48.14
Het	df	9	6	18	35
Het	P	N.S.	N.S.	N.S.	(*)
Fixed	RR	1.36	1.48	1.21	1.29
	RRl	1.20	1.23	1.10	1.20
	RRu	1.54	1.79	1.32	1.38
	P	+++	+++	+++	+++
Random	RR	1.35	1.46	1.20	1.28
	RRl	1.18	1.17	1.06	1.17
	RRu	1.55	1.83	1.36	1.40
	P	+++	+++	++	+++
Asymm	P	N.S.	N.S.	N.S.	N.S.
Between	Chi		0.55	2.32	4.83
Between	df		1	1	2
Between	P		N.S.	N.S.	(*)

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 6
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By continent - most-adjusted

```
NAmerica

                                        Number Exposed  Non-exposed
  StN Ref    NRR    SEX EXP TIM TYP TY2 ADJ  Case   Cont  Case   Cont     RR        95.00%CI
 *5   SANDLE 2      m   h   e   f   v   4    -      -     -      -       0.97 (  0.65-   1.46)
 *5   SANDLE 4      f   h   e   f   v   4    -      -     -      -       1.24 (  1.03-   1.49)
  Subtotal 5                                                            1.19 (  1.00-   1.41)
  6   HOWARD 2      c   t   c   n   n   10   -      -     -      -       1.06 (  0.64-   1.75)
  9   IRIBA1 1      m   h   c   n   s   11   -      -     -      -       0.25 (  0.04-   0.82)
  9   IRIBA1 9      f   h   c   n   s   11   -      -     -      -       1.23 (  0.75-   1.96)
  Subtotal 9                                                            1.06 (  0.67-   1.68)
 *12  IRIBA2 27     m   h   c   b   i   10   -      -     -      -       1.02 (  0.71-   1.48)
 *12  IRIBA2 39     f   h   c   b   i   10   -      -     -      -       1.17 (  0.92-   1.50)
  Subtotal 12                                                           1.12 (  0.92-   1.37)
 *15  QURESH 2      f   s   e   b   s   7    -      -     -      -       0.90 (  0.60-   1.30)
 *20  GLYMOU 2      m   s   c   b   s   14   -      -     -      -       1.63 (  0.83-   2.70)
 *20  GLYMOU 5      f   s   c   b   s   14   -      -     -      -       1.46 (  1.00-   2.18)
  Subtotal 20                                                           1.51 (  1.09-   2.09)
 Partial Totals                              0      0     0      0
 *prospective study


Europe

                                        Number Exposed  Non-exposed
  StN Ref    NRR    SEX EXP TIM TYP TY2 ADJ  Case   Cont  Case   Cont     RR        95.00%CI
 *1   GILLIS 1      m   h   x   f   v   1    -      -     -      -       0.33 (  0.04-   2.84)
 *1   GILLIS 2      f   h   x   f   v   1    -      -     -      -       1.88 (  0.22-  16.02)
  Subtotal 1                                                            0.78 (  0.17-   3.55)
  2   LEE    2      m   s   m   n   s   2    -      -     -      -       0.84 (  0.29-   2.45)
  2   LEE    4      f   s   m   n   s   2    -      -     -      -       0.92 (  0.50-   1.68)
  Subtotal 2                                                            0.90 (  0.53-   1.52)
 *13  WHINCU 8      m   c   c   b   s   16   -      -     -      -       1.54 (  0.68-   3.47)
 *22  GALLO  2      m   h   c   f   v   5    -      -     -      -       1.10 (  0.36-   3.37)
 *22  GALLO  3      f   h   c   f   v   5    -      -     -      -       0.93 (  0.49-   1.74)
  Subtotal 22                                                           0.97 (  0.56-   1.68)
 *23  JEFFER 9      c   s   c   b   s   16   -      -     -      -       0.69 (  0.16-   2.94)
 Partial Totals                              0      0     0      0
 *prospective study


Asia

                                        Number Exposed  Non-exposed
  StN Ref    NRR    SEX EXP TIM TYP TY2 ADJ  Case   Cont  Case   Cont     RR        95.00%CI
 *10  YAMADA 2      m   t   e   f   h   1    -      -     -      -       1.13 (  0.19-   6.85)
 *10  YAMADA 1      f   t   e   f   h   1    -      -     -      -       0.94 (  0.57-   1.55)
  Subtotal 10                                                           0.95 (  0.59-   1.54)
  14  MCGHEE 1      m   h   p   f   s   2    -      -     -      -       1.31 (  0.87-   1.99)
  14  MCGHEE 2      f   h   p   f   s   2    -      -     -      -       1.57 (  1.11-   2.24)
  Subtotal 14                                                           1.46 (  1.11-   1.90)
 *16  ZHANG  22     f   s   c   n   s   14   -      -     -      -       1.44 (  1.20-   1.72)
 *17  WEN    2      f   s   c   f   s   9    -      -     -      -       1.52 (  1.08-   2.15)
  21  HE1    16     f   4   t   n   s   12   -      -     -      -       1.65 (  1.17-   2.32)
 *24  HE2    7      c   h   e   f   s   9    -      -     -      -       2.07 (  0.84-   5.14)
 Partial Totals                              0      0     0      0
 *prospective study
```

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 6
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By continent - most-adjusted

Other

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Exposed Case	Cont	Non-exposed Case	Cont	RR	95.00%CI
4	DONNAN	1	c	s	e	b	c	3	-	-	-	-	1.60 (	0.60- 3.90)
7	BONITA	4	m	4	t	b	s	4	-	-	-	-	2.10 (	1.33- 3.32)
7	BONITA	5	f	4	t	b	s	4	-	-	-	-	1.66 (	1.07- 2.57)
Subtotal 7													1.86 (	1.35- 2.55)
8	YOU	8	c	s	e	n	i	5	-	-	-	-	1.70 (	0.98- 2.92)
11	ANDERS	7	m	h	e	b	h	8	-	-	-	-	0.50 (	0.20- 1.30)
11	ANDERS	6	f	h	e	b	h	8	-	-	-	-	1.30 (	0.70- 2.30)
Subtotal 11													0.99 (	0.60- 1.63)
*18	HILL1	1	m	h	c	f	v	2	-	-	-	-	1.59 (	1.14- 2.21)
*18	HILL1	2	f	h	c	f	v	9	-	-	-	-	0.90 (	0.67- 1.21)
Subtotal 18													1.16 (	0.93- 1.44)
*19	HILL2	1	m	h	c	f	v	9	-	-	-	-	1.82 (	1.20- 2.77)
*19	HILL2	2	f	h	c	f	v	9	-	-	-	-	1.17 (	0.76- 1.82)
Subtotal 19													1.47 (	1.09- 1.99)
Partial Totals									0	0	0	0		

*prospective study

	NAmerica	Europe	Asia	Other	Total
Relative risks					
N	10	8	8	10	36
NS	6	5	6	6	23
Wt	324.53	35.76	258.61	192.05	810.95
Het Chi	10.15	2.95	4.61	20.09	48.14
Het df	9	7	7	9	35
Het P	N.S.	N.S.	N.S.	*	(*)
Fixed RR	1.16	0.99	1.45	1.37	1.29
RRl	1.04	0.71	1.28	1.19	1.20
RRu	1.29	1.37	1.64	1.58	1.38
P	++	N.S.	+++	+++	+++
Random RR	1.15	0.99	1.45	1.40	1.28
RRl	1.02	0.71	1.28	1.12	1.17
RRu	1.30	1.37	1.64	1.75	1.40
P	+	N.S.	+++	++	+++
Asymm P	N.S.	N.S.	N.S.	N.S.	N.S.
Between Chi		0.84	7.08	3.30	10.34
Between df		1	1	1	3
Between P		N.S.	++	(+)	*

___

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 7
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By publication year (grouped) - most-adjusted

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1984-89
                                         Number Exposed  Non-exposed
 StN Ref     NRR     SEX EXP TIM TYP TY2 ADJ  Case   Cont   Case   Cont     RR       95.00%CI
 *1   GILLIS  1       m   h   x   f   v   1     -      -      -      -      0.33 ( 0.04-  2.84)
 *1   GILLIS  2       f   h   x   f   v   1     -      -      -      -      1.88 ( 0.22- 16.02)
  Subtotal 1                                                                0.78 ( 0.17-  3.55)
 2    LEE     2       m   s   m   n   s   2     -      -      -      -      0.84 ( 0.29-  2.45)
 2    LEE     4       f   s   m   n   s   2     -      -      -      -      0.92 ( 0.50-  1.68)
  Subtotal 2                                                                0.90 ( 0.53-  1.52)
 4    DONNAN  1       c   s   e   b   c   3     -      -      -      -      1.60 ( 0.60-  3.90)
 *5   SANDLE  2       m   h   e   f   v   4     -      -      -      -      0.97 ( 0.65-  1.46)
 *5   SANDLE  4       f   h   e   f   v   4     -      -      -      -      1.24 ( 1.03-  1.49)
  Subtotal 5                                                                1.19 ( 1.00-  1.41)
 Partial Totals                                0      0      0      0
 *prospective study

1990-99
                                         Number Exposed  Non-exposed
 StN Ref     NRR     SEX EXP TIM TYP TY2 ADJ  Case   Cont   Case   Cont     RR       95.00%CI
 6    HOWARD  2       c   t   c   n   n   10    -      -      -      -      1.06 ( 0.64-  1.75)
 7    BONITA  4       m   4   t   b   s   4     -      -      -      -      2.10 ( 1.33-  3.32)
 7    BONITA  5       f   4   t   b   s   4     -      -      -      -      1.66 ( 1.07-  2.57)
  Subtotal 7                                                                1.86 ( 1.35-  2.55)
 8    YOU     8       c   s   e   n   i   5     -      -      -      -      1.70 ( 0.98-  2.92)
 Partial Totals                                0      0      0      0
 *prospective study

2000-04
                                         Number Exposed  Non-exposed
 StN Ref     NRR     SEX EXP TIM TYP TY2 ADJ  Case   Cont   Case   Cont     RR       95.00%CI
 9    IRIBA1  1       m   h   c   n   s   11    -      -      -      -      0.25 ( 0.04-  0.82)
 9    IRIBA1  9       f   h   c   n   s   11    -      -      -      -      1.23 ( 0.75-  1.96)
  Subtotal 9                                                                1.06 ( 0.67-  1.68)
 *10  YAMADA  2       m   t   e   f   h   1     -      -      -      -      1.13 ( 0.19-  6.85)
 *10  YAMADA  1       f   t   e   f   h   1     -      -      -      -      0.94 ( 0.57-  1.55)
  Subtotal 10                                                               0.95 ( 0.59-  1.54)
 11   ANDERS  7       m   h   e   b   h   8     -      -      -      -      0.50 ( 0.20-  1.30)
 11   ANDERS  6       f   h   e   b   h   8     -      -      -      -      1.30 ( 0.70-  2.30)
  Subtotal 11                                                               0.99 ( 0.60-  1.63)
 *12  IRIBA2  27      m   h   c   b   i   10    -      -      -      -      1.02 ( 0.71-  1.48)
 *12  IRIBA2  39      f   h   c   b   i   10    -      -      -      -      1.17 ( 0.92-  1.50)
  Subtotal 12                                                               1.12 ( 0.92-  1.37)
 *13  WHINCU  8       m   c   c   b   s   16    -      -      -      -      1.54 ( 0.68-  3.47)
 Partial Totals                                0      0      0      0
 *prospective study

2005-09
                                         Number Exposed  Non-exposed
 StN Ref     NRR     SEX EXP TIM TYP TY2 ADJ  Case   Cont   Case   Cont     RR       95.00%CI
 14   MCGHEE  1       m   h   p   f   s   2     -      -      -      -      1.31 ( 0.87-  1.99)
 14   MCGHEE  2       f   h   p   f   s   2     -      -      -      -      1.57 ( 1.11-  2.24)
  Subtotal 14                                                               1.46 ( 1.11-  1.90)
 *15  QURESH  2       f   s   e   b   s   7     -      -      -      -      0.90 ( 0.60-  1.30)
 *16  ZHANG   22      f   s   c   n   s   14    -      -      -      -      1.44 ( 1.20-  1.72)
 *17  WEN     2       f   s   c   f   s   9     -      -      -      -      1.52 ( 1.08-  2.15)
 *18  HILL1   1       m   h   c   f   v   2     -      -      -      -      1.59 ( 1.14-  2.21)
 *18  HILL1   2       f   h   c   f   v   9     -      -      -      -      0.90 ( 0.67-  1.21)
  Subtotal 18                                                               1.16 ( 0.93-  1.44)
 *19  HILL2   1       m   h   c   f   v   9     -      -      -      -      1.82 ( 1.20-  2.77)
 *19  HILL2   2       f   h   c   f   v   9     -      -      -      -      1.17 ( 0.76-  1.82)
  Subtotal 19                                                               1.47 ( 1.09-  1.99)
 *20  GLYMOU  2       m   s   c   b   s   14    -      -      -      -      1.63 ( 0.83-  2.70)
 *20  GLYMOU  5       f   s   c   b   s   14    -      -      -      -      1.46 ( 1.00-  2.18)
  Subtotal 20                                                               1.51 ( 1.09-  2.09)
 21   HE1     16      f   4   t   n   s   12    -      -      -      -      1.65 ( 1.17-  2.32)
 Partial Totals                                0      0      0      0
 *prospective study
```

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 7
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By publication year (grouped) - most-adjusted

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2010-14
                                           Number Exposed  Non-exposed
  StN Ref     NRR      SEX EXP TIM TYP TY2 ADJ  Case  Cont  Case  Cont    RR        95.00%CI
 *22  GALLO  2        m   h   c   f   v   5    -     -     -     -     1.10 ( 0.36-  3.37)
 *22  GALLO  3        f   h   c   f   v   5    -     -     -     -     0.93 ( 0.49-  1.74)
  Subtotal 22                                                         0.97 ( 0.56-  1.68)
 *23  JEFFER 9        c   s   c   b   s   16   -     -     -     -     0.69 ( 0.16-  2.94)
 *24  HE2    7        c   h   e   f   s   9    -     -     -     -     2.07 ( 0.84-  5.14)
 Partial Totals                               0     0     0     0
 *prospective study
```

		1984-89	1990-99	2000-04	2005-09	2010-14	Total
Relative risks							
	N	7	4	9	12	4	36
	NS	4	3	5	8	3	23
	Wt	156.09	66.45	148.69	420.58	19.14	810.95
Het	Chi	4.15	4.01	8.37	18.19	2.52	48.14
Het	df	6	3	8	11	3	35
Het	P	N.S.	N.S.	N.S.	(*)	N.S.	(*)
Fixed	RR	1.16	1.61	1.09	1.37	1.13	1.29
	RRl	1.00	1.26	0.93	1.25	0.72	1.20
	RRu	1.36	2.04	1.28	1.51	1.77	1.38
	P	(+)	+++	N.S.	+++	N.S.	+++
Random	RR	1.16	1.60	1.09	1.37	1.13	1.28
	RRl	1.00	1.21	0.92	1.20	0.72	1.17
	RRu	1.36	2.11	1.29	1.56	1.77	1.40
	P	(+)	+++	N.S.	+++	N.S.	+++
Asymm	P	N.S.	N.S.	N.S.	N.S.	N.S.	N.S.
Between	Chi		4.83	0.30	3.12	0.02	10.90
Between	df		1	1	1	1	4
Between	P		+	N.S.	(+)	N.S.	*

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 8
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By number of stroke cases (grouped) - most-adjusted

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1-199
                                           Number Exposed  Non-exposed
  StN Ref     NRR     SEX EXP TIM TYP TY2 ADJ  Case   Cont  Case   Cont     RR       95.00%CI
 *1   GILLIS 1       m   h   x   f   v   1    -      -     -      -      0.33 (  0.04-   2.84)
 *1   GILLIS 2       f   h   x   f   v   1    -      -     -      -      1.88 (  0.22-  16.02)
  Subtotal 1                                                            0.78 (  0.17-   3.55)
  2   LEE    2       m   s   m   n   s   2    -      -     -      -      0.84 (  0.29-   2.45)
  2   LEE    4       f   s   m   n   s   2    -      -     -      -      0.92 (  0.50-   1.68)
  Subtotal 2                                                            0.90 (  0.53-   1.52)
  4   DONNAN 1       c   s   e   b   c   3    -      -     -      -      1.60 (  0.60-   3.90)
  6   HOWARD 2       c   t   c   n   n   10   -      -     -      -      1.06 (  0.64-   1.75)
  8   YOU    8       c   s   e   n   i   5    -      -     -      -      1.70 (  0.98-   2.92)
  9   IRIBA1 1       m   h   c   n   s   11   -      -     -      -      0.25 (  0.04-   0.82)
  9   IRIBA1 9       f   h   c   n   s   11   -      -     -      -      1.23 (  0.75-   1.96)
  Subtotal 9                                                            1.06 (  0.67-   1.68)
 *10  YAMADA 2       m   t   e   f   h   1    -      -     -      -      1.13 (  0.19-   6.85)
 *10  YAMADA 1       f   t   e   f   h   1    -      -     -      -      0.94 (  0.57-   1.55)
  Subtotal 10                                                           0.95 (  0.59-   1.54)
  11  ANDERS 7       m   h   e   b   h   8    -      -     -      -      0.50 (  0.20-   1.30)
  11  ANDERS 6       f   h   e   b   h   8    -      -     -      -      1.30 (  0.70-   2.30)
  Subtotal 11                                                           0.99 (  0.60-   1.63)
 *13  WHINCU 8       m   c   c   b   s   16   -      -     -      -      1.54 (  0.68-   3.47)
 *15  QURESH 2       f   s   e   b   s   7    -      -     -      -      0.90 (  0.60-   1.30)
 *17  WEN    2       f   s   c   f   s   9    -      -     -      -      1.52 (  1.08-   2.15)
  21  HE1    16      f   4   t   n   s   12   -      -     -      -      1.65 (  1.17-   2.32)
 *22  GALLO  2       m   h   c   f   v   5    -      -     -      -      1.10 (  0.36-   3.37)
 *22  GALLO  3       f   h   c   f   v   5    -      -     -      -      0.93 (  0.49-   1.74)
  Subtotal 22                                                           0.97 (  0.56-   1.68)
 *23  JEFFER 9       c   s   c   b   s   16   -      -     -      -      0.69 (  0.16-   2.94)
 *24  HE2    7       c   h   e   f   s   9    -      -     -      -      2.07 (  0.84-   5.14)
  Partial Totals                               0      0     0      0
 *prospective study


200+
                                           Number Exposed  Non-exposed
  StN Ref     NRR     SEX EXP TIM TYP TY2 ADJ  Case   Cont  Case   Cont     RR       95.00%CI
 *5   SANDLE 2       m   h   e   f   v   4    -      -     -      -      0.97 (  0.65-   1.46)
 *5   SANDLE 4       f   h   e   f   v   4    -      -     -      -      1.24 (  1.03-   1.49)
  Subtotal 5                                                            1.19 (  1.00-   1.41)
  7   BONITA 4       m   4   t   b   s   4    -      -     -      -      2.10 (  1.33-   3.32)
  7   BONITA 5       f   4   t   b   s   4    -      -     -      -      1.66 (  1.07-   2.57)
  Subtotal 7                                                            1.86 (  1.35-   2.55)
 *12  IRIBA2 27      m   h   c   b   i   10   -      -     -      -      1.02 (  0.71-   1.48)
 *12  IRIBA2 39      f   h   c   b   i   10   -      -     -      -      1.17 (  0.92-   1.50)
  Subtotal 12                                                           1.12 (  0.92-   1.37)
  14  MCGHEE 1       m   h   p   f   s   2    -      -     -      -      1.31 (  0.87-   1.99)
  14  MCGHEE 2       f   h   p   f   s   2    -      -     -      -      1.57 (  1.11-   2.24)
  Subtotal 14                                                           1.46 (  1.11-   1.90)
 *16  ZHANG  22      f   s   c   n   s   14   -      -     -      -      1.44 (  1.20-   1.72)
 *18  HILL1  1       m   h   c   f   v   2    -      -     -      -      1.59 (  1.14-   2.21)
 *18  HILL1  2       f   h   c   f   v   9    -      -     -      -      0.90 (  0.67-   1.21)
  Subtotal 18                                                           1.16 (  0.93-   1.44)
 *19  HILL2  1       m   h   c   f   v   9    -      -     -      -      1.82 (  1.20-   2.77)
 *19  HILL2  2       f   h   c   f   v   9    -      -     -      -      1.17 (  0.76-   1.82)
  Subtotal 19                                                           1.47 (  1.09-   1.99)
 *20  GLYMOU 2       m   s   c   b   s   14   -      -     -      -      1.63 (  0.83-   2.70)
 *20  GLYMOU 5       f   s   c   b   s   14   -      -     -      -      1.46 (  1.00-   2.18)
  Subtotal 20                                                           1.51 (  1.09-   2.09)
  Partial Totals                               0      0     0      0
 *prospective study
```

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 8
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By number of stroke cases (grouped) - most-adjusted

		1-199	200+	Total

Relative risks

		1-199	200+	Total
	N	21	15	36
	NS	15	8	23
	Wt	213.94	597.01	810.95
Het	Chi	23.62	23.31	48.14
Het	df	20	14	35
Het	P	N.S.	(*)	(*)
Fixed	RR	1.21	1.32	1.29
	RRl	1.06	1.22	1.20
	RRu	1.38	1.43	1.38
	P	++	+++	+++
Random	RR	1.18	1.33	1.28
	RRl	1.01	1.19	1.17
	RRu	1.38	1.48	1.40
	P	+	+++	+++
Asymm	P	(*)	N.S.	N.S.
Between	Chi		1.20	1.20
Between	df		1	1
Between	P		N.S.	N.S.

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 9
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By study type - most-adjusted

case-control

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Exposed Case	Cont	Non-exposed Case	Cont	RR	95.00%CI
2	LEE	2	m	s	m	n	s	2	-	-	-	-	0.84 (	0.29- 2.45)
2	LEE	4	f	s	m	n	s	2	-	-	-	-	0.92 (	0.50- 1.68)
Subtotal 2													0.90 (	0.53- 1.52)
4	DONNAN	1	c	s	e	b	c	3	-	-	-	-	1.60 (	0.60- 3.90)
7	BONITA	4	m	4	t	b	s	4	-	-	-	-	2.10 (	1.33- 3.32)
7	BONITA	5	f	4	t	b	s	4	-	-	-	-	1.66 (	1.07- 2.57)
Subtotal 7													1.86 (	1.35- 2.55)
8	YOU	8	c	s	e	n	i	5	-	-	-	-	1.70 (	0.98- 2.92)
11	ANDERS	7	m	h	e	b	h	8	-	-	-	-	0.50 (	0.20- 1.30)
11	ANDERS	6	f	h	e	b	h	8	-	-	-	-	1.30 (	0.70- 2.30)
Subtotal 11													0.99 (	0.60- 1.63)
14	MCGHEE	1	m	h	p	f	s	2	-	-	-	-	1.31 (	0.87- 1.99)
14	MCGHEE	2	f	h	p	f	s	2	-	-	-	-	1.57 (	1.11- 2.24)
Subtotal 14													1.46 (	1.11- 1.90)
Partial Totals									0	0	0	0		

*prospective study

prospective

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Exposed Case	Cont	Non-exposed Case	Cont	RR	95.00%CI
*1	GILLIS	1	m	h	x	f	v	1	-	-	-	-	0.33 (	0.04- 2.84)
*1	GILLIS	2	f	h	x	f	v	1	-	-	-	-	1.88 (	0.22- 16.02)
Subtotal 1													0.78 (	0.17- 3.55)
*5	SANDLE	2	m	h	e	f	v	4	-	-	-	-	0.97 (	0.65- 1.46)
*5	SANDLE	4	f	h	e	f	v	4	-	-	-	-	1.24 (	1.03- 1.49)
Subtotal 5													1.19 (	1.00- 1.41)
*10	YAMADA	2	m	t	e	f	h	1	-	-	-	-	1.13 (	0.19- 6.85)
*10	YAMADA	1	f	t	e	f	h	1	-	-	-	-	0.94 (	0.57- 1.55)
Subtotal 10													0.95 (	0.59- 1.54)
*12	IRIBA2	27	m	h	c	b	i	10	-	-	-	-	1.02 (	0.71- 1.48)
*12	IRIBA2	39	f	h	c	b	i	10	-	-	-	-	1.17 (	0.92- 1.50)
Subtotal 12													1.12 (	0.92- 1.37)
*13	WHINCU	8	m	c	c	b	s	16	-	-	-	-	1.54 (	0.68- 3.47)
*15	QURESH	2	f	s	e	b	s	7	-	-	-	-	0.90 (	0.60- 1.30)
*17	WEN	2	f	s	c	f	s	9	-	-	-	-	1.52 (	1.08- 2.15)
*18	HILL1	1	m	h	c	f	v	2	-	-	-	-	1.59 (	1.14- 2.21)
*18	HILL1	2	f	h	c	f	v	9	-	-	-	-	0.90 (	0.67- 1.21)
Subtotal 18													1.16 (	0.93- 1.44)
*19	HILL2	1	m	h	c	f	v	9	-	-	-	-	1.82 (	1.20- 2.77)
*19	HILL2	2	f	h	c	f	v	9	-	-	-	-	1.17 (	0.76- 1.82)
Subtotal 19													1.47 (	1.09- 1.99)
*20	GLYMOU	2	m	s	c	b	s	14	-	-	-	-	1.63 (	0.83- 2.70)
*20	GLYMOU	5	f	s	c	b	s	14	-	-	-	-	1.46 (	1.00- 2.18)
Subtotal 20													1.51 (	1.09- 2.09)
*22	GALLO	2	m	h	c	f	v	5	-	-	-	-	1.10 (	0.36- 3.37)
*22	GALLO	3	f	h	c	f	v	5	-	-	-	-	0.93 (	0.49- 1.74)
Subtotal 22													0.97 (	0.56- 1.68)
*23	JEFFER	9	c	s	c	b	s	16	-	-	-	-	0.69 (	0.16- 2.94)
*24	HE2	7	c	h	e	f	s	9	-	-	-	-	2.07 (	0.84- 5.14)
Partial Totals									0	0	0	0		

*prospective study

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 9
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By study type - most-adjusted

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cross-sectional
                                        Number Exposed  Non-exposed
  StN Ref     NRR      SEX EXP TIM TYP TY2 ADJ  Case   Cont   Case   Cont      RR        95.00%CI
  6   HOWARD 2          c   t   c   n   n  10    -      -      -      -      1.06 (  0.64-   1.75)
  9   IRIBA1 1          m   h   c   n   s  11    -      -      -      -      0.25 (  0.04-   0.82)
  9   IRIBA1 9          f   h   c   n   s  11    -      -      -      -      1.23 (  0.75-   1.96)
      Subtotal 9                                                            1.06 (  0.67-   1.68)
 *16  ZHANG  22         f   s   c   n   s  14    -      -      -      -      1.44 (  1.20-   1.72)
  21  HE1    16         f   4   t   n   s  12    -      -      -      -      1.65 (  1.17-   2.32)
Partial Totals                                 0      0      0      0
*prospective study

                            case-control  prospective  cross-sectio      Total

Relative risks

                       N        10            21            5              36
                       NS        6            13            4              23
                       Wt      138.35        487.73       184.87          810.95
                  Het  Chi      11.95         23.60         7.43           48.14
                  Het  df        9            20            4              35
                  Het  P        N.S.          N.S.         N.S.            (*)
                  Fixed RR      1.45          1.21          1.40           1.29
                       RRl      1.23          1.10          1.21           1.20
                       RRu      1.71          1.32          1.61           1.38
                       P        +++           +++           +++            +++
                  Random RR     1.42          1.21          1.32           1.28
                       RRl      1.16          1.09          1.03           1.17
                       RRu      1.73          1.34          1.69           1.40
                       P        +++           +++            +             +++
                  Asymm P       (*)           N.S.         N.S.            N.S.
                  Between Chi                 3.56          0.10           5.15
                  Between df                  1             1              2
                  Between P                   (-)          N.S.            (*)
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_____
Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 10
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By total number of confounders considered in the study (grouped) - most-adjusted

0-5

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Exposed Case	Cont	Non-exposed Case	Cont	RR	95.00%CI
*1	GILLIS	1	m	h	x	f	v	1	-	-	-	-	0.33 (	0.04- 2.84)
*1	GILLIS	2	f	h	x	f	v	1	-	-	-	-	1.88 (	0.22- 16.02)
Subtotal 1													0.78 (	0.17- 3.55)
2	LEE	2	m	s	m	n	s	2	-	-	-	-	0.84 (	0.29- 2.45)
2	LEE	4	f	s	m	n	s	2	-	-	-	-	0.92 (	0.50- 1.68)
Subtotal 2													0.90 (	0.53- 1.52)
4	DONNAN	1	c	s	e	b	c	3	-	-	-	-	1.60 (	0.60- 3.90)
*5	SANDLE	2	m	h	e	f	v	4	-	-	-	-	0.97 (	0.65- 1.46)
*5	SANDLE	4	f	h	e	f	v	4	-	-	-	-	1.24 (	1.03- 1.49)
Subtotal 5													1.19 (	1.00- 1.41)
7	BONITA	4	m	4	t	b	s	4	-	-	-	-	2.10 (	1.33- 3.32)
7	BONITA	5	f	4	t	b	s	4	-	-	-	-	1.66 (	1.07- 2.57)
Subtotal 7													1.86 (	1.35- 2.55)
8	YOU	8	c	s	e	n	i	5	-	-	-	-	1.70 (	0.98- 2.92)
*10	YAMADA	2	m	t	e	f	h	1	-	-	-	-	1.13 (	0.19- 6.85)
*10	YAMADA	1	f	t	e	f	h	1	-	-	-	-	0.94 (	0.57- 1.55)
Subtotal 10													0.95 (	0.59- 1.54)
14	MCGHEE	1	m	h	p	f	s	2	-	-	-	-	1.31 (	0.87- 1.99)
14	MCGHEE	2	f	h	p	f	s	2	-	-	-	-	1.57 (	1.11- 2.24)
Subtotal 14													1.46 (	1.11- 1.90)
*22	GALLO	2	m	h	c	f	v	5	-	-	-	-	1.10 (	0.36- 3.37)
*22	GALLO	3	f	h	c	f	v	5	-	-	-	-	0.93 (	0.49- 1.74)
Subtotal 22													0.97 (	0.56- 1.68)
Partial Totals									0	0	0	0		

*prospective study

6+

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Exposed Case	Cont	Non-exposed Case	Cont	RR	95.00%CI
6	HOWARD	2	c	t	c	n	n	10	-	-	-	-	1.06 (	0.64- 1.75)
9	IRIBA1	1	m	h	c	n	s	11	-	-	-	-	0.25 (	0.04- 0.82)
9	IRIBA1	9	f	h	c	n	s	11	-	-	-	-	1.23 (	0.75- 1.96)
Subtotal 9													1.06 (	0.67- 1.68)
11	ANDERS	7	m	h	e	b	h	8	-	-	-	-	0.50 (	0.20- 1.30)
11	ANDERS	6	f	h	e	b	h	8	-	-	-	-	1.30 (	0.70- 2.30)
Subtotal 11													0.99 (	0.60- 1.63)
*12	IRIBA2	27	m	h	c	b	i	10	-	-	-	-	1.02 (	0.71- 1.48)
*12	IRIBA2	39	f	h	c	b	i	10	-	-	-	-	1.17 (	0.92- 1.50)
Subtotal 12													1.12 (	0.92- 1.37)
*13	WHINCU	8	m	c	c	b	s	16	-	-	-	-	1.54 (	0.68- 3.47)
*15	QURESH	2	f	s	e	b	s	7	-	-	-	-	0.90 (	0.60- 1.30)
*16	ZHANG	22	f	s	c	n	s	14	-	-	-	-	1.44 (	1.20- 1.72)
*17	WEN	2	f	s	c	f	s	9	-	-	-	-	1.52 (	1.08- 2.15)
*18	HILL1	1	m	h	c	f	v	2	-	-	-	-	1.59 (	1.14- 2.21)
*18	HILL1	2	f	h	c	f	v	9	-	-	-	-	0.90 (	0.67- 1.21)
Subtotal 18													1.16 (	0.93- 1.44)
*19	HILL2	1	m	h	c	f	v	9	-	-	-	-	1.82 (	1.20- 2.77)
*19	HILL2	2	f	h	c	f	v	9	-	-	-	-	1.17 (	0.76- 1.82)
Subtotal 19													1.47 (	1.09- 1.99)
*20	GLYMOU	2	m	s	c	b	s	14	-	-	-	-	1.63 (	0.83- 2.70)
*20	GLYMOU	5	f	s	c	b	s	14	-	-	-	-	1.46 (	1.00- 2.18)
Subtotal 20													1.51 (	1.09- 2.09)
21	HE1	16	f	4	t	n	s	12	-	-	-	-	1.65 (	1.17- 2.32)
*23	JEFFER	9	c	s	c	b	s	16	-	-	-	-	0.69 (	0.16- 2.94)
*24	HE2	7	c	h	e	f	s	9	-	-	-	-	2.07 (	0.84- 5.14)
Partial Totals									0	0	0	0		

*prospective study

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 10

ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By total number of confounders considered in the study (grouped) - most-adjusted

		0-5	6+	Total
Relative risks				
	N	16	20	36
	NS	9	14	23
	Wt	290.16	520.79	810.95
Het	Chi	16.28	31.86	48.14
Het	df	15	19	35
Het	P	N.S.	*	(*)
Fixed	RR	1.29	1.29	1.29
	RRl	1.15	1.18	1.20
	RRu	1.44	1.40	1.38
	P	+++	+++	+++
Random	RR	1.29	1.27	1.28
	RRl	1.13	1.12	1.17
	RRu	1.47	1.43	1.40
	P	+++	+++	+++
Asymm	P	N.S.	N.S.	N.S.
Between	Chi		0.00	0.00
Between	df		1	1
Between	P		N.S.	N.S.

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 11
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By stroke fatality - most-adjusted

```
Fatal

                                            Number Exposed  Non-exposed
  StN Ref     NRR     SEX EXP TIM TYP TY2 ADJ  Case  Cont   Case  Cont      RR        95.00%CI
 *1   GILLIS 1        m   h   x   f   v   1    -     -      -     -       0.33 (  0.04-   2.84)
 *1   GILLIS 2        f   h   x   f   v   1    -     -      -     -       1.88 (  0.22-  16.02)
  Subtotal 1                                                             0.78 (  0.17-   3.55)
 *5   SANDLE 2        m   h   e   f   v   4    -     -      -     -       0.97 (  0.65-   1.46)
 *5   SANDLE 4        f   h   e   f   v   4    -     -      -     -       1.24 (  1.03-   1.49)
  Subtotal 5                                                             1.19 (  1.00-   1.41)
 *10  YAMADA 2        m   t   e   f   h   1    -     -      -     -       1.13 (  0.19-   6.85)
 *10  YAMADA 1        f   t   e   f   h   1    -     -      -     -       0.94 (  0.57-   1.55)
  Subtotal 10                                                            0.95 (  0.59-   1.54)
  14   MCGHEE 1       m   h   p   f   s   2    -     -      -     -       1.31 (  0.87-   1.99)
  14   MCGHEE 2       f   h   p   f   s   2    -     -      -     -       1.57 (  1.11-   2.24)
  Subtotal 14                                                            1.46 (  1.11-   1.90)
 *17  WEN    2        f   s   c   f   s   9    -     -      -     -       1.52 (  1.08-   2.15)
 *18  HILL1  1        m   h   c   f   v   2    -     -      -     -       1.59 (  1.14-   2.21)
 *18  HILL1  2        f   h   c   f   v   9    -     -      -     -       0.90 (  0.67-   1.21)
  Subtotal 18                                                            1.16 (  0.93-   1.44)
 *19  HILL2  1        m   h   c   f   v   9    -     -      -     -       1.82 (  1.20-   2.77)
 *19  HILL2  2        f   h   c   f   v   9    -     -      -     -       1.17 (  0.76-   1.82)
  Subtotal 19                                                            1.47 (  1.09-   1.99)
 *22  GALLO  2        m   h   c   f   v   5    -     -      -     -       1.10 (  0.36-   3.37)
 *22  GALLO  3        f   h   c   f   v   5    -     -      -     -       0.93 (  0.49-   1.74)
  Subtotal 22                                                            0.97 (  0.56-   1.68)
 *24  HE2    7        c   h   e   f   s   9    -     -      -     -       2.07 (  0.84-   5.14)
 Partial Totals                                    0     0      0     0
 *prospective study


Nonfatal

                                            Number Exposed  Non-exposed
  StN Ref     NRR     SEX EXP TIM TYP TY2 ADJ  Case  Cont   Case  Cont      RR        95.00%CI
  2    LEE    2        m   s   m   n   s   2    -     -      -     -       0.84 (  0.29-   2.45)
  2    LEE    4        f   s   m   n   s   2    -     -      -     -       0.92 (  0.50-   1.68)
  Subtotal 2                                                              0.90 (  0.53-   1.52)
  6    HOWARD 2        c   t   c   n   n   10   -     -      -     -       1.06 (  0.64-   1.75)
  8    YOU    8        c   s   e   n   i   5    -     -      -     -       1.70 (  0.98-   2.92)
  9    IRIBA1 1        m   h   c   n   s   11   -     -      -     -       0.25 (  0.04-   0.82)
  9    IRIBA1 9        f   h   c   n   s   11   -     -      -     -       1.23 (  0.75-   1.96)
  Subtotal 9                                                              1.06 (  0.67-   1.68)
 *16  ZHANG  22        f   s   c   n   s   14   -     -      -     -       1.44 (  1.20-   1.72)
  21   HE1    16        f   4   t   n   s   12   -     -      -     -      1.65 (  1.17-   2.32)
 Partial Totals                                    0     0      0     0
 *prospective study


Both

                                            Number Exposed  Non-exposed
  StN Ref     NRR     SEX EXP TIM TYP TY2 ADJ  Case  Cont   Case  Cont      RR        95.00%CI
  4    DONNAN 1        c   s   e   b   c   3    -     -      -     -       1.60 (  0.60-   3.90)
  7    BONITA 4        m   4   t   b   s   4    -     -      -     -       2.10 (  1.33-   3.32)
  7    BONITA 5        f   4   t   b   s   4    -     -      -     -       1.66 (  1.07-   2.57)
  Subtotal 7                                                              1.86 (  1.35-   2.55)
  11   ANDERS 7        m   h   e   b   h   8    -     -      -     -       0.50 (  0.20-   1.30)
  11   ANDERS 6        f   h   e   b   h   8    -     -      -     -       1.30 (  0.70-   2.30)
  Subtotal 11                                                             0.99 (  0.60-   1.63)
 *12  IRIBA2 27        m   h   c   b   i   10   -     -      -     -       1.02 (  0.71-   1.48)
 *12  IRIBA2 39        f   h   c   b   i   10   -     -      -     -       1.17 (  0.92-   1.50)
  Subtotal 12                                                             1.12 (  0.92-   1.37)
 *13  WHINCU 8        m   c   c   b   s   16   -     -      -     -        1.54 (  0.68-   3.47)
 *15  QURESH 2        f   s   e   b   s   7    -     -      -     -        0.90 (  0.60-   1.30)
 *20  GLYMOU 2        m   s   c   b   s   14   -     -      -     -        1.63 (  0.83-   2.70)
 *20  GLYMOU 5        f   s   c   b   s   14   -     -      -     -        1.46 (  1.00-   2.18)
  Subtotal 20                                                             1.51 (  1.09-   2.09)
 *23  JEFFER 9        c   s   c   b   s   16   -     -      -     -        0.69 (  0.16-   2.94)
 Partial Totals                                    0     0      0     0
 *prospective study
```

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 11
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By stroke fatality - most-adjusted

		Fatal	Nonfatal	Both	Total
Relative risks					
	N	16	8	12	36
	NS	9	6	8	23
	Wt	378.92	211.60	220.43	810.95
Het	Chi	19.35	10.56	17.02	48.14
Het	df	15	7	11	35
Het	P	N.S.	N.S.	N.S.	(*)
Fixed	RR	1.26	1.37	1.26	1.29
	RRl	1.14	1.20	1.10	1.20
	RRu	1.39	1.57	1.43	1.38
	P	+++	+++	+++	+++
Random	RR	1.26	1.30	1.28	1.28
	RRl	1.11	1.06	1.07	1.17
	RRu	1.43	1.60	1.53	1.40
	P	+++	+	++	+++
Asymm	P	N.S.	(*)	N.S.	N.S.
Between	Chi		1.03	0.00	1.20
Between	df		1	1	2
Between	P		N.S.	N.S.	N.S.

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 12
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By stroke grouping - most-adjusted

stroke

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR	95.00%CI
*1	GILLIS	1	m	h	x	f	v	1	-	-	-	-	0.33 (	0.04- 2.84)
*1	GILLIS	2	f	h	x	f	v	1	-	-	-	-	1.88 (	0.22- 16.02)
Subtotal 1													0.78 (	0.17- 3.55)
2	LEE	2	m	s	m	n	s	2	-	-	-	-	0.84 (	0.29- 2.45)
2	LEE	4	f	s	m	n	s	2	-	-	-	-	0.92 (	0.50- 1.68)
Subtotal 2													0.90 (	0.53- 1.52)
*5	SANDLE	2	m	h	e	f	v	4	-	-	-	-	0.97 (	0.65- 1.46)
*5	SANDLE	4	f	h	e	f	v	4	-	-	-	-	1.24 (	1.03- 1.49)
Subtotal 5													1.19 (	1.00- 1.41)
7	BONITA	4	m	4	t	b	s	4	-	-	-	-	2.10 (	1.33- 3.32)
7	BONITA	5	f	4	t	b	s	4	-	-	-	-	1.66 (	1.07- 2.57)
Subtotal 7													1.86 (	1.35- 2.55)
9	IRIBA1	1	m	h	c	n	s	11	-	-	-	-	0.25 (	0.04- 0.82)
9	IRIBA1	9	f	h	c	n	s	11	-	-	-	-	1.23 (	0.75- 1.96)
Subtotal 9													1.06 (	0.67- 1.68)
*13	WHINCU	8	m	c	c	b	s	16	-	-	-	-	1.54 (	0.68- 3.47)
14	MCGHEE	1	m	h	p	f	s	2	-	-	-	-	1.31 (	0.87- 1.99)
14	MCGHEE	2	f	h	p	f	s	2	-	-	-	-	1.57 (	1.11- 2.24)
Subtotal 14													1.46 (	1.11- 1.90)
*15	QURESH	2	f	s	e	b	s	7	-	-	-	-	0.90 (	0.60- 1.30)
*16	ZHANG	22	f	s	c	n	s	14	-	-	-	-	1.44 (	1.20- 1.72)
*17	WEN	2	f	s	c	f	s	9	-	-	-	-	1.52 (	1.08- 2.15)
*18	HILL1	1	m	h	c	f	v	2	-	-	-	-	1.59 (	1.14- 2.21)
*18	HILL1	2	f	h	c	f	v	9	-	-	-	-	0.90 (	0.67- 1.21)
Subtotal 18													1.16 (	0.93- 1.44)
*19	HILL2	1	m	h	c	f	v	9	-	-	-	-	1.82 (	1.20- 2.77)
*19	HILL2	2	f	h	c	f	v	9	-	-	-	-	1.17 (	0.76- 1.82)
Subtotal 19													1.47 (	1.09- 1.99)
*20	GLYMOU	2	m	s	c	b	s	14	-	-	-	-	1.63 (	0.83- 2.70)
*20	GLYMOU	5	f	s	c	b	s	14	-	-	-	-	1.46 (	1.00- 2.18)
Subtotal 20													1.51 (	1.09- 2.09)
21	HE1	16	f	4	t	n	s	12	-	-	-	-	1.65 (	1.17- 2.32)
*22	GALLO	2	m	h	c	f	v	5	-	-	-	-	1.10 (	0.36- 3.37)
*22	GALLO	3	f	h	c	f	v	5	-	-	-	-	0.93 (	0.49- 1.74)
Subtotal 22													0.97 (	0.56- 1.68)
*23	JEFFER	9	c	s	c	b	s	16	-	-	-	-	0.69 (	0.16- 2.94)
*24	HE2	7	c	h	e	f	s	9	-	-	-	-	2.07 (	0.84- 5.14)
Partial Totals									0	0	0	0		

*prospective study

ischaemic

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR	95.00%CI
6	HOWARD	2	c	t	c	n	n	10	-	-	-	-	1.06 (	0.64- 1.75)
8	YOU	8	c	s	e	n	i	5	-	-	-	-	1.70 (	0.98- 2.92)
*12	IRIBA2	27	m	h	c	b	i	10	-	-	-	-	1.02 (	0.71- 1.48)
*12	IRIBA2	39	f	h	c	b	i	10	-	-	-	-	1.17 (	0.92- 1.50)
Subtotal 12													1.12 (	0.92- 1.37)
Partial Totals									0	0	0	0		

*prospective study

haemorrhagic

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR	95.00%CI
*10	YAMADA	2	m	t	e	f	h	1	-	-	-	-	1.13 (	0.19- 6.85)
*10	YAMADA	1	f	t	e	f	h	1	-	-	-	-	0.94 (	0.57- 1.55)
Subtotal 10													0.95 (	0.59- 1.54)
11	ANDERS	7	m	h	e	b	h	8	-	-	-	-	0.50 (	0.20- 1.30)
11	ANDERS	6	f	h	e	b	h	8	-	-	-	-	1.30 (	0.70- 2.30)
Subtotal 11													0.99 (	0.60- 1.63)
Partial Totals									0	0	0	0		

*prospective study

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 12
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By stroke grouping - most-adjusted

```
other

                                    Number Exposed  Non-exposed
 StN Ref    NRR     SEX EXP TIM TYP TY2 ADJ  Case  Cont   Case   Cont      RR        95.00%CI
 4   DONNAN 1       c   s   e   b   c   3     -     -      -      -      1.60 (  0.60-   3.90)
Partial Totals                               0     0      0      0
*prospective study
```

		stroke	ischaemic	haemorrhagic	other	Total
Relative risks						
	N	27	4	4	1	36
	NS	17	3	2	1	23
	Wt	653.91	120.86	31.79	4.39	810.95
Het	Chi	38.17	2.48	2.90	0.00	48.14
Het	df	26	3	3	0	35
Het	P	(*)	N.S.	N.S.	N.S.	(*)
Fixed	RR	1.33	1.16	0.97	1.60	1.29
	RRl	1.23	0.97	0.68	0.63	1.20
	RRu	1.43	1.39	1.37	4.08	1.38
	P	+++	(+)	N.S.	N.S.	+++
Random	RR	1.32	1.16	0.97	1.60	1.28
	RRl	1.19	0.97	0.68	0.63	1.17
	RRu	1.47	1.39	1.37	4.08	1.40
	P	+++	(+)	N.S.	N.S.	+++
Asymm	P	N.S.	N.S.	N.S.		N.S.
Between	Chi		1.74	2.99	0.15	4.59
Between	df		1	1	1	3
Between	P		N.S.	(-)	N.S.	N.S.

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 13
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By study weakness noted - most-adjusted

absent

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR	95.00%CI
*1	GILLIS	1	m	h	x	f	v	1	-	-	-	-	0.33 (	0.04- 2.84)
*1	GILLIS	2	f	h	x	f	v	1	-	-	-	-	1.88 (	0.22- 16.02)
Subtotal 1													0.78 (	0.17- 3.55)
2	LEE	2	m	s	m	n	s	2	-	-	-	-	0.84 (	0.29- 2.45)
2	LEE	4	f	s	m	n	s	2	-	-	-	-	0.92 (	0.50- 1.68)
Subtotal 2													0.90 (	0.53- 1.52)
4	DONNAN	1	c	s	e	b	c	3	-	-	-	-	1.60 (	0.60- 3.90)
6	HOWARD	2	c	t	c	n	n	10	-	-	-	-	1.06 (	0.64- 1.75)
8	YOU	8	c	s	e	n	i	5	-	-	-	-	1.70 (	0.98- 2.92)
9	IRIBA1	1	m	h	c	n	s	11	-	-	-	-	0.25 (	0.04- 0.82)
9	IRIBA1	9	f	h	c	n	s	11	-	-	-	-	1.23 (	0.75- 1.96)
Subtotal 9													1.06 (	0.67- 1.68)
11	ANDERS	7	m	h	e	b	h	8	-	-	-	-	0.50 (	0.20- 1.30)
11	ANDERS	6	f	h	e	b	h	8	-	-	-	-	1.30 (	0.70- 2.30)
Subtotal 11													0.99 (	0.60- 1.63)
*15	QURESH	2	f	s	e	b	s	7	-	-	-	-	0.90 (	0.60- 1.30)
*16	ZHANG	22	f	s	c	n	s	14	-	-	-	-	1.44 (	1.20- 1.72)
*17	WEN	2	f	s	c	f	s	9	-	-	-	-	1.52 (	1.08- 2.15)
*20	GLYMOU	2	m	s	c	b	s	14	-	-	-	-	1.63 (	0.83- 2.70)
*20	GLYMOU	5	f	s	c	b	s	14	-	-	-	-	1.46 (	1.00- 2.18)
Subtotal 20													1.51 (	1.09- 2.09)
21	HE1	16	f	4	t	n	s	12	-	-	-	-	1.65 (	1.17- 2.32)
*22	GALLO	2	m	h	c	f	v	5	-	-	-	-	1.10 (	0.36- 3.37)
*22	GALLO	3	f	h	c	f	v	5	-	-	-	-	0.93 (	0.49- 1.74)
Subtotal 22													0.97 (	0.56- 1.68)
*23	JEFFER	9	c	s	c	b	s	16	-	-	-	-	0.69 (	0.16- 2.94)
*24	HE2	7	c	h	e	f	s	9	-	-	-	-	2.07 (	0.84- 5.14)
Partial Totals									0	0	0	0		

*prospective study

yes

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR	95.00%CI
*5	SANDLE	2	m	h	e	f	v	4	-	-	-	-	0.97 (	0.65- 1.46)
*5	SANDLE	4	f	h	e	f	v	4	-	-	-	-	1.24 (	1.03- 1.49)
Subtotal 5													1.19 (	1.00- 1.41)
7	BONITA	4	m	4	t	b	s	4	-	-	-	-	2.10 (	1.33- 3.32)
7	BONITA	5	f	4	t	b	s	4	-	-	-	-	1.66 (	1.07- 2.57)
Subtotal 7													1.86 (	1.35- 2.55)
*10	YAMADA	2	m	t	e	f	h	1	-	-	-	-	1.13 (	0.19- 6.85)
*10	YAMADA	1	f	t	e	f	h	1	-	-	-	-	0.94 (	0.57- 1.55)
Subtotal 10													0.95 (	0.59- 1.54)
*12	IRIBA2	27	m	h	c	b	i	10	-	-	-	-	1.02 (	0.71- 1.48)
*12	IRIBA2	39	f	h	c	b	i	10	-	-	-	-	1.17 (	0.92- 1.50)
Subtotal 12													1.12 (	0.92- 1.37)
*13	WHINCU	8	m	c	c	b	s	16	-	-	-	-	1.54 (	0.68- 3.47)
14	MCGHEE	1	m	h	p	f	s	2	-	-	-	-	1.31 (	0.87- 1.99)
14	MCGHEE	2	f	h	p	f	s	2	-	-	-	-	1.57 (	1.11- 2.24)
Subtotal 14													1.46 (	1.11- 1.90)
*18	HILL1	1	m	h	c	f	v	2	-	-	-	-	1.59 (	1.14- 2.21)
*18	HILL1	2	f	h	c	f	v	9	-	-	-	-	0.90 (	0.67- 1.21)
Subtotal 18													1.16 (	0.93- 1.44)
*19	HILL2	1	m	h	c	f	v	9	-	-	-	-	1.82 (	1.20- 2.77)
*19	HILL2	2	f	h	c	f	v	9	-	-	-	-	1.17 (	0.76- 1.82)
Subtotal 19													1.47 (	1.09- 1.99)
Partial Totals									0	0	0	0		

*prospective study

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 13
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
By study weakness noted - most-adjusted

		absent	yes	Total
Relative risks				
	N	21	15	36
	NS	15	8	23
	Wt	346.51	464.44	810.95
Het	Chi	25.06	22.64	48.14
Het	df	20	14	35
Het	P	N.S.	(*)	(*)
Fixed	RR	1.32	1.26	1.29
	RRl	1.19	1.15	1.20
	RRu	1.47	1.38	1.38
	P	+++	+++	+++
Random	RR	1.28	1.28	1.28
	RRl	1.11	1.13	1.17
	RRu	1.46	1.45	1.40
	P	+++	+++	+++
Asymm	P	*	N.S.	N.S.
Between	Chi		0.44	0.44
Between	df		1	1
Between	P		N.S.	N.S.

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 14
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
Ischaemic stroke - most-adjusted

Overall

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Exposed Case	Cont	Non-exposed Case	Cont	RR	95.00%CI
6	HOWARD	2	c	t	c	n	n	10	-	-	-	-	1.06 (	0.64- 1.75)
8	YOU	8	c	s	e	n	i	5	-	-	-	-	1.70 (	0.98- 2.92)
*12	IRIBA2	27	m	h	c	b	i	10	-	-	-	-	1.02 (	0.71- 1.48)
*12	IRIBA2	39	f	h	c	b	i	10	-	-	-	-	1.17 (	0.92- 1.50)
	Subtotal	12											1.12 (	0.92- 1.37)
*15	QURESH	4	f	s	e	b	i	7	-	-	-	-	0.80 (	0.60- 1.30)
21	HE1	9	f	4	t	n	i	12	-	-	-	-	1.56 (	1.03- 2.35)
*24	HE2	9	c	h	e	f	i	9	-	-	-	-	1.71 (	0.40- 7.37)
Partial Totals									0	0	0	0		

*prospective study

		Overall	Total
Relative risks			
	N	7	7
	NS	6	6
	Wt	170.95	170.95
Het	Chi	8.27	8.27
Het	df	6	6
Het	P	N.S.	N.S.
Fixed	RR	1.15	1.15
	RRl	0.99	0.99
	RRu	1.33	1.33
	P	(+)	(+)
Random	RR	1.16	1.16
	RRl	0.96	0.96
	RRu	1.40	1.40
	P	N.S.	N.S.
Asymm	P	N.S.	N.S.
Between	Chi		
Between	df		
Between	P		N.S.

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : i, n
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 15
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
Haemorrhagic stroke - most-adjusted

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Overall

                                          Number Exposed  Non-exposed
 StN Ref     NRR    SEX EXP TIM TYP TY2 ADJ  Case   Cont   Case   Cont    RR       95.00%CI
*10  YAMADA 2      m   t   e   f   h   1    -      -      -      -     1.13 ( 0.19-  6.85)
*10  YAMADA 1      f   t   e   f   h   1    -      -      -      -     0.94 ( 0.57-  1.55)
 Subtotal 10                                                          0.95 ( 0.59-  1.54)
 11  ANDERS 7      m   h   e   b   h   8    -      -      -      -     0.50 ( 0.20-  1.30)
 11  ANDERS 6      f   h   e   b   h   8    -      -      -      -     1.30 ( 0.70-  2.30)
 Subtotal 11                                                          0.99 ( 0.60-  1.63)
 21  HE1    2      f   4   t   n   9   12   -      -      -      -     1.10 ( 0.52-  2.34)
*24  HE2    8      c   h   e   f   9   9    -      -      -      -     2.63 ( 0.83-  8.39)
Partial Totals                              0      0      0      0
*prospective study

                                   Overall      Total

Relative risks

                         N             6            6
                        NS             4            4
                        Wt         41.46        41.46
                   Het Chi          5.54         5.54
                   Het  df             5            5
                   Het   P          N.S.         N.S.
                 Fixed  RR          1.06         1.06
                        RRl         0.78         0.78
                        RRu         1.44         1.44
                          P         N.S.         N.S.
                Random  RR          1.06         1.06
                        RRl         0.77         0.77
                        RRu         1.48         1.48
                          P         N.S.         N.S.
                 Asymm  P           N.S.         N.S.
              Between Chi
              Between  df
              Between  P                         N.S.
```

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : 9, h, a
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 16
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
Overall - most-adjusted

Overall

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR	95.00%CI
*1	GILLIS	1	m	h	x	f	v	1	-	-	-	-	0.33 (	0.04- 2.84)
*1	GILLIS	2	f	h	x	f	v	1	-	-	-	-	1.88 (	0.22- 16.02)
Subtotal 1													0.78 (	0.17- 3.55)
2	LEE	2	m	s	m	n	s	2	-	-	-	-	0.84 (	0.29- 2.45)
2	LEE	4	f	s	m	n	s	2	-	-	-	-	0.92 (	0.50- 1.68)
Subtotal 2													0.90 (	0.53- 1.52)
4	DONNAN	1	c	s	e	b	c	3	-	-	-	-	1.60 (	0.60- 3.90)
*5	SANDLE	2	m	h	e	f	v	4	-	-	-	-	0.97 (	0.65- 1.46)
*5	SANDLE	4	f	h	e	f	v	4	-	-	-	-	1.24 (	1.03- 1.49)
Subtotal 5													1.19 (	1.00- 1.41)
6	HOWARD	2	c	t	c	n	n	10	-	-	-	-	1.06 (	0.64- 1.75)
7	BONITA	4	m	4	t	b	s	4	-	-	-	-	2.10 (	1.33- 3.32)
7	BONITA	5	f	4	t	b	s	4	-	-	-	-	1.66 (	1.07- 2.57)
Subtotal 7													1.86 (	1.35- 2.55)
8	YOU	8	c	s	e	n	i	5	-	-	-	-	1.70 (	0.98- 2.92)
9	IRIBA1	1	m	h	c	n	s	11	-	-	-	-	0.25 (	0.04- 0.82)
9	IRIBA1	9	f	h	c	n	s	11	-	-	-	-	1.23 (	0.75- 1.96)
Subtotal 9													1.06 (	0.67- 1.68)
*10	YAMADA	2	m	t	e	f	h	1	-	-	-	-	1.13 (	0.19- 6.85)
*10	YAMADA	1	f	t	e	f	h	1	-	-	-	-	0.94 (	0.57- 1.55)
Subtotal 10													0.95 (	0.59- 1.54)
11	ANDERS	7	m	h	e	b	h	8	-	-	-	-	0.50 (	0.20- 1.30)
11	ANDERS	6	f	h	e	b	h	8	-	-	-	-	1.30 (	0.70- 2.30)
Subtotal 11													0.99 (	0.60- 1.63)
*12	IRIBA2	27	m	h	c	b	i	10	-	-	-	-	1.02 (	0.71- 1.48)
*12	IRIBA2	39	f	h	c	b	i	10	-	-	-	-	1.17 (	0.92- 1.50)
Subtotal 12													1.12 (	0.92- 1.37)
*13	WHINCU	8	m	c	c	b	s	16	-	-	-	-	1.54 (	0.68- 3.47)
14	MCGHEE	1	m	h	p	f	s	2	-	-	-	-	1.31 (	0.87- 1.99)
14	MCGHEE	2	f	h	p	f	s	2	-	-	-	-	1.57 (	1.11- 2.24)
Subtotal 14													1.46 (	1.11- 1.90)
*15	QURESH	2	f	s	e	b	s	7	-	-	-	-	0.90 (	0.60- 1.30)
*16	ZHANG	6	f	s	e	n	s	14	-	-	-	-	1.27 (	1.05- 1.54)
*17	WEN	1	f	s	m	f	s	9	-	-	-	-	1.33 (	0.96- 1.84)
*18	HILL1	1	m	h	c	f	v	2	-	-	-	-	1.59 (	1.14- 2.21)
*18	HILL1	2	f	h	c	f	v	9	-	-	-	-	0.90 (	0.67- 1.21)
Subtotal 18													1.16 (	0.93- 1.44)
*19	HILL2	1	m	h	c	f	v	9	-	-	-	-	1.82 (	1.20- 2.77)
*19	HILL2	2	f	h	c	f	v	9	-	-	-	-	1.17 (	0.76- 1.82)
Subtotal 19													1.47 (	1.09- 1.99)
*20	GLYMOU	3	m	s	e	b	s	14	-	-	-	-	1.01 (	0.65- 1.57)
*20	GLYMOU	6	f	s	e	b	s	14	-	-	-	-	1.10 (	0.82- 1.47)
Subtotal 20													1.07 (	0.84- 1.37)
21	HE1	16	f	4	t	n	s	12	-	-	-	-	1.65 (	1.17- 2.32)
*22	GALLO	2	m	h	c	f	v	5	-	-	-	-	1.10 (	0.36- 3.37)
*22	GALLO	3	f	h	c	f	v	5	-	-	-	-	0.93 (	0.49- 1.74)
Subtotal 22													0.97 (	0.56- 1.68)
*23	JEFFER	9	c	s	c	b	s	16	-	-	-	-	0.69 (	0.16- 2.94)
*24	HE2	7	c	h	e	f	s	9	-	-	-	-	2.07 (	0.84- 5.14)
Partial Totals									0	0	0	0		

*prospective study

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Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 16
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
Overall - most-adjusted

Overall

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Ys	Ws	Qs	Ps
*1	GILLIS	1	m	h	x	f	v	1	-1.11	0.85	1.47	0.3080
*1	GILLIS	2	f	h	x	f	v	1	0.63	0.84	0.15	0.5639
Subtotal 1									-0.24	1.68	1.62	
2	LEE	2	m	s	m	n	s	2	-0.17	3.37	0.49	0.7488
2	LEE	4	f	s	m	n	s	2	-0.08	10.46	0.89	0.7874
Subtotal 2									-0.11	13.84	1.38	
4	DONNAN	1	c	s	e	b	c	3	0.47	4.39	0.30	0.3250
*5	SANDLE	2	m	h	e	f	v	4	-0.03	23.47	1.33	0.8827
*5	SANDLE	4	f	h	e	f	v	4	0.22	112.72	0.01	0.0224
Subtotal 5									0.17	136.18	1.34	
6	HOWARD	2	c	t	c	n	n	10	0.06	15.19	0.34	0.8204
7	BONITA	4	m	4	t	b	s	4	0.74	18.36	5.24	0.0015
7	BONITA	5	f	4	t	b	s	4	0.51	20.01	1.79	0.0234
Subtotal 7									0.62	38.37	7.02	
8	YOU	8	c	s	e	n	i	5	0.53	12.89	1.34	0.0568
9	IRIBA1	1	m	h	c	n	s	11	-1.39	1.68	4.28	0.0720
9	IRIBA1	9	f	h	c	n	s	11	0.21	16.65	0.00	0.3983
Subtotal 9									0.06	18.34	4.28	
*10	YAMADA	2	m	t	e	f	h	1	0.12	1.20	0.01	0.8937
*10	YAMADA	1	f	t	e	f	h	1	-0.06	15.35	1.12	0.8084
Subtotal 10									-0.05	16.55	1.13	
11	ANDERS	7	m	h	e	b	h	8	-0.69	4.39	3.56	0.1466
11	ANDERS	6	f	h	e	b	h	8	0.26	10.86	0.03	0.3873
Subtotal 11									-0.01	15.24	3.59	
*12	IRIBA2	27	m	h	c	b	i	10	0.02	28.48	1.01	0.9158
*12	IRIBA2	39	f	h	c	b	i	10	0.16	64.30	0.17	0.2080
Subtotal 12									0.11	92.78	1.17	
*13	WHINCU	8	m	c	c	b	s	16	0.43	5.78	0.29	0.2990
14	MCGHEE	1	m	h	p	f	s	2	0.27	22.45	0.09	0.2008
14	MCGHEE	2	f	h	p	f	s	2	0.45	31.17	1.84	0.0118
Subtotal 14									0.38	53.62	1.93	
*15	QURESH	2	f	s	e	b	s	7	-0.11	25.70	2.52	0.5932
*16	ZHANG	6	f	s	e	n	s	14	0.24	104.76	0.10	0.0144
*17	WEN	1	f	s	m	f	s	9	0.29	36.30	0.22	0.0857
*18	HILL1	1	m	h	c	f	v	2	0.46	35.07	2.29	0.0060
*18	HILL1	2	f	h	c	f	v	9	-0.11	43.98	4.32	0.4847
Subtotal 18									0.15	79.04	6.61	
*19	HILL2	1	m	h	c	f	v	9	0.60	21.96	3.36	0.0050
*19	HILL2	2	f	h	c	f	v	9	0.16	20.15	0.05	0.4810
Subtotal 19									0.39	42.11	3.41	
*20	GLYMOU	3	m	s	e	b	s	14	0.01	19.76	0.77	0.9647
*20	GLYMOU	6	f	s	e	b	s	14	0.10	45.10	0.57	0.5221
Subtotal 20									0.07	64.86	1.35	
21	HE1	16	f	4	t	n	s	12	0.50	32.79	2.81	0.0041
*22	GALLO	2	m	h	c	f	v	5	0.10	3.07	0.04	0.8673
*22	GALLO	3	f	h	c	f	v	5	-0.07	9.57	0.75	0.8224
Subtotal 22									-0.03	12.64	0.79	
*23	JEFFER	9	c	s	c	b	s	16	-0.37	1.81	0.61	0.6173
*24	HE2	7	c	h	e	f	s	9	0.73	4.68	1.26	0.1154

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Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 16
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
Overall - most-adjusted

Relative risks

N	36
NS	23
Wt	829.54
Het Chi	45.42
Het df	35
Het P	N.S.
Fixed RR	1.23
RRl	1.15
RRu	1.32
P	+++
Random RR	1.23
RRl	1.13
RRu	1.34
P	+++
Asymm P	N.S.

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Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 17
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
Overall - least-adjusted

Overall

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR	95.00%CI
*1	GILLIS	1	m	h	x	f	v	1	-	-	-	-	0.33 (	0.04- 2.84)
*1	GILLIS	2	f	h	x	f	v	1	-	-	-	-	1.88 (	0.22- 16.02)
Subtotal 1													0.78 (	0.17- 3.55)
2	LEE	2	m	s	m	n	s	2	-	-	-	-	0.84 (	0.29- 2.45)
2	LEE	4	f	s	m	n	s	2	-	-	-	-	0.92 (	0.50- 1.68)
Subtotal 2													0.90 (	0.53- 1.52)
4	DONNAN	1	c	s	e	b	c	3	-	-	-	-	1.60 (	0.60- 3.90)
*5	SANDLE	2	m	h	e	f	v	4	-	-	-	-	0.97 (	0.65- 1.46)
*5	SANDLE	4	f	h	e	f	v	4	-	-	-	-	1.24 (	1.03- 1.49)
Subtotal 5													1.19 (	1.00- 1.41)
6	HOWARD	1	c	t	c	n	n	2	-	-	-	-	1.03 (	0.63- 1.67)
7	BONITA	1	m	4	t	b	s	1	-	-	-	-	2.06 (	1.34- 3.17)
7	BONITA	2	f	4	t	b	s	1	-	-	-	-	1.50 (	1.01- 2.21)
Subtotal 7													1.73 (	1.30- 2.31)
8	YOU	8	c	s	e	n	i	5	-	-	-	-	1.70 (	0.98- 2.92)
9	IRIBA1	1	m	h	c	n	s	11	-	-	-	-	0.25 (	0.04- 0.82)
9	IRIBA1	9	f	h	c	n	s	11	-	-	-	-	1.23 (	0.75- 1.96)
Subtotal 9													1.06 (	0.67- 1.68)
*10	YAMADA	2	m	t	e	f	h	1	-	-	-	-	1.13 (	0.19- 6.85)
*10	YAMADA	1	f	t	e	f	h	1	-	-	-	-	0.94 (	0.57- 1.55)
Subtotal 10													0.95 (	0.59- 1.54)
11	ANDERS	7	m	h	e	b	h	8	-	-	-	-	0.50 (	0.20- 1.30)
11	ANDERS	6	f	h	e	b	h	8	-	-	-	-	1.30 (	0.70- 2.30)
Subtotal 11													0.99 (	0.60- 1.63)
*12	IRIBA2	3	m	h	c	b	i	1	-	-	-	-	1.12 (	0.78- 1.60)
*12	IRIBA2	15	f	h	c	b	i	1	-	-	-	-	1.23 (	0.97- 1.57)
Subtotal 12													1.19 (	0.98- 1.46)
*13	WHINCU	4	m	c	c	b	s	2	-	-	-	-	0.96 (	0.49- 1.89)
14	MCGHEE	1	m	h	p	f	s	2	-	-	-	-	1.31 (	0.87- 1.99)
14	MCGHEE	2	f	h	p	f	s	2	-	-	-	-	1.57 (	1.11- 2.24)
Subtotal 14													1.46 (	1.11- 1.90)
*15	QURESH	1	f	s	e	b	s	1	-	-	-	-	0.90 (	0.60- 1.40)
*16	ZHANG	25	f	s	e	n	s	1	-	-	-	-	1.35 (	1.13- 1.62)
*17	WEN	1	f	s	m	f	s	9	-	-	-	-	1.33 (	0.96- 1.84)
*18	HILL1	1	m	h	c	f	v	2	-	-	-	-	1.59 (	1.14- 2.21)
*18	HILL1	3	f	h	c	f	v	2	-	-	-	-	0.88 (	0.66- 1.17)
Subtotal 18													1.13 (	0.91- 1.41)
*19	HILL2	3	m	h	c	f	v	2	-	-	-	-	1.91 (	1.23- 2.96)
*19	HILL2	4	f	h	c	f	v	2	-	-	-	-	1.16 (	0.75- 1.79)
Subtotal 19													1.48 (	1.09- 2.02)
*20	GLYMOU	3	m	s	e	b	s	14	-	-	-	-	1.01 (	0.65- 1.57)
*20	GLYMOU	6	f	s	e	b	s	14	-	-	-	-	1.10 (	0.82- 1.47)
Subtotal 20													1.07 (	0.84- 1.37)
21	HE1	16	f	4	t	n	s	12	-	-	-	-	1.65 (	1.17- 2.32)
*22	GALLO	1	c	h	c	f	v	2	-	-	-	-	1.04 (	0.60- 1.80)
*23	JEFFER	9	c	s	c	b	s	16	-	-	-	-	0.69 (	0.16- 2.94)
*24	HE2	7	c	h	e	f	s	9	-	-	-	-	2.07 (	0.84- 5.14)
Partial Totals									0	0	0	0		

*prospective study

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Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 17
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
Overall - least-adjusted

Overall

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Ys	Ws	Qs	Ps
*1	GILLIS	1	m	h	x	f	v	1	-1.11	0.85	1.49	0.3080
*1	GILLIS	2	f	h	x	f	v	1	0.63	0.84	0.14	0.5639
	Subtotal 1								-0.24	1.68	1.63	
2	LEE	2	m	s	m	n	s	2	-0.17	3.37	0.52	0.7488
2	LEE	4	f	s	m	n	s	2	-0.08	10.46	0.96	0.7874
	Subtotal 2								-0.11	13.84	1.48	
4	DONNAN	1	c	s	e	b	c	3	0.47	4.39	0.28	0.3250
*5	SANDLE	2	m	h	e	f	v	4	-0.03	23.47	1.46	0.8827
*5	SANDLE	4	f	h	e	f	v	4	0.22	112.72	0.00	0.0224
	Subtotal 5								0.17	136.18	1.46	
6	HOWARD	1	c	t	c	n	n	2	0.03	16.17	0.58	0.9054
7	BONITA	1	m	4	t	b	s	1	0.72	20.72	5.26	0.0010
7	BONITA	2	f	4	t	b	s	1	0.41	25.06	0.87	0.0424
	Subtotal 7								0.55	45.78	6.13	
8	YOU	8	c	s	e	n	i	5	0.53	12.89	1.25	0.0568
9	IRIBA1	1	m	h	c	n	s	11	-1.39	1.68	4.34	0.0720
9	IRIBA1	9	f	h	c	n	s	11	0.21	16.65	0.00	0.3983
	Subtotal 9								0.06	18.34	4.34	
*10	YAMADA	2	m	t	e	f	h	1	0.12	1.20	0.01	0.8937
*10	YAMADA	1	f	t	e	f	h	1	-0.06	15.35	1.21	0.8084
	Subtotal 10								-0.05	16.55	1.22	
11	ANDERS	7	m	h	e	b	h	8	-0.69	4.39	3.65	0.1466
11	ANDERS	6	f	h	e	b	h	8	0.26	10.86	0.02	0.3873
	Subtotal 11								-0.01	15.24	3.67	
*12	IRIBA2	3	m	h	c	b	i	1	0.11	29.77	0.33	0.5364
*12	IRIBA2	15	f	h	c	b	i	1	0.21	66.27	0.01	0.0920
	Subtotal 12								0.18	96.04	0.34	
*13	WHINCU	4	m	c	c	b	s	2	-0.04	8.43	0.57	0.9056
14	MCGHEE	1	m	h	p	f	s	2	0.27	22.45	0.06	0.2008
14	MCGHEE	2	f	h	p	f	s	2	0.45	31.17	1.68	0.0118
	Subtotal 14								0.38	53.62	1.74	
*15	QURESH	1	f	s	e	b	s	1	-0.11	21.40	2.25	0.6259
*16	ZHANG	25	f	s	e	n	s	1	0.30	118.43	0.78	0.0011
*17	WEN	1	f	s	m	f	s	9	0.29	36.30	0.16	0.0857
*18	HILL1	1	m	h	c	f	v	2	0.46	35.07	2.10	0.0060
*18	HILL1	3	f	h	c	f	v	2	-0.13	46.88	5.64	0.3814
	Subtotal 18								0.13	81.94	7.74	
*19	HILL2	3	m	h	c	f	v	2	0.65	19.92	3.65	0.0039
*19	HILL2	4	f	h	c	f	v	2	0.15	20.31	0.10	0.5036
	Subtotal 19								0.40	40.23	3.75	
*20	GLYMOU	3	m	s	e	b	s	14	0.01	19.76	0.86	0.9647
*20	GLYMOU	6	f	s	e	b	s	14	0.10	45.10	0.69	0.5221
	Subtotal 20								0.07	64.86	1.55	
21	HE1	16	f	4	t	n	s	12	0.50	32.79	2.60	0.0041
*22	GALLO	1	c	h	c	f	v	2	0.04	12.73	0.41	0.8887
*23	JEFFER	9	c	s	c	b	s	16	-0.37	1.81	0.63	0.6173
*24	HE2	7	c	h	e	f	s	9	0.73	4.68	1.21	0.1154

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Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 17
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
Overall - least-adjusted

Relative risks

	N	35
	NS	23
	Wt	854.32
Het	Chi	45.79
Het	df	34
Het	P	(*)
Fixed	RR	1.24
	RRl	1.16
	RRu	1.33
	P	+++
Random	RR	1.23
	RRl	1.13
	RRu	1.35
	P	+++
Asymm	P	N.S.

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Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 18
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
By sex - most-adjusted

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combined
                                              Number Exposed  Non-exposed
  StN  Ref    NRR    SEX EXP TIM TYP TY2 ADJ  Case   Cont    Case   Cont    RR        95.00%CI
   4   DONNAN 1       c   s   e   b   c   3    -      -       -      -       1.60 (  0.60-   3.90)
   6   HOWARD 2       c   t   c   n   n   10   -      -       -      -       1.06 (  0.64-   1.75)
   8   YOU    8       c   s   e   n   i   5    -      -       -      -       1.70 (  0.98-   2.92)
 *23   JEFFER 9       c   s   c   b   s   16   -      -       -      -       0.69 (  0.16-   2.94)
 *24   HE2    7       c   h   e   f   s   9    -      -       -      -       2.07 (  0.84-   5.14)
 Partial Totals                                0      0       0      0
 *prospective study

male
                                              Number Exposed  Non-exposed
  StN  Ref    NRR    SEX EXP TIM TYP TY2 ADJ  Case   Cont    Case   Cont    RR        95.00%CI
  *1   GILLIS 1       m   h   x   f   v   1    -      -       -      -       0.33 (  0.04-   2.84)
   2   LEE    2       m   s   m   n   s   2    -      -       -      -       0.84 (  0.29-   2.45)
  *5   SANDLE 2       m   h   e   f   v   4    -      -       -      -       0.97 (  0.65-   1.46)
   7   BONITA 4       m   4   t   b   s   4    -      -       -      -       2.10 (  1.33-   3.32)
   9   IRIBA1 1       m   h   c   n   s   11   -      -       -      -       0.25 (  0.04-   0.82)
 *10   YAMADA 2       m   t   e   f   h   1    -      -       -      -       1.13 (  0.19-   6.85)
  11   ANDERS 7       m   h   e   b   h   8    -      -       -      -       0.50 (  0.20-   1.30)
 *12   IRIBA2 27      m   h   c   b   i   10   -      -       -      -       1.02 (  0.71-   1.48)
 *13   WHINCU 8       m   c   c   b   s   16   -      -       -      -       1.54 (  0.68-   3.47)
  14   MCGHEE 1       m   h   p   f   s   2    -      -       -      -       1.31 (  0.87-   1.99)
 *18   HILL1  1       m   h   c   f   v   2    -      -       -      -       1.59 (  1.14-   2.21)
 *19   HILL2  1       m   h   c   f   v   9    -      -       -      -       1.82 (  1.20-   2.77)
 *20   GLYMOU 3       m   s   e   b   s   14   -      -       -      -       1.01 (  0.65-   1.57)
 *22   GALLO  2       m   h   c   f   v   5    -      -       -      -       1.10 (  0.36-   3.37)
 Partial Totals                                0      0       0      0
 *prospective study

female
                                              Number Exposed  Non-exposed
  StN  Ref    NRR    SEX EXP TIM TYP TY2 ADJ  Case   Cont    Case   Cont    RR        95.00%CI
  *1   GILLIS 2       f   h   x   f   v   1    -      -       -      -       1.88 (  0.22-  16.02)
   2   LEE    4       f   s   m   n   s   2    -      -       -      -       0.92 (  0.50-   1.68)
  *5   SANDLE 4       f   h   e   f   v   4    -      -       -      -       1.24 (  1.03-   1.49)
   7   BONITA 5       f   4   t   b   s   4    -      -       -      -       1.66 (  1.07-   2.57)
   9   IRIBA1 9       f   h   c   n   s   11   -      -       -      -       1.23 (  0.75-   1.96)
 *10   YAMADA 1       f   t   e   f   h   1    -      -       -      -       0.94 (  0.57-   1.55)
  11   ANDERS 6       f   h   e   b   h   8    -      -       -      -       1.30 (  0.70-   2.30)
 *12   IRIBA2 39      f   h   c   b   i   10   -      -       -      -       1.17 (  0.92-   1.50)
  14   MCGHEE 2       f   h   p   f   s   2    -      -       -      -       1.57 (  1.11-   2.24)
 *15   QURESH 2       f   s   e   b   s   7    -      -       -      -       0.90 (  0.60-   1.30)
 *16   ZHANG  6       f   s   e   n   s   14   -      -       -      -       1.27 (  1.05-   1.54)
 *17   WEN    1       f   s   m   f   s   9    -      -       -      -       1.33 (  0.96-   1.84)
 *18   HILL1  2       f   h   c   f   v   9    -      -       -      -       0.90 (  0.67-   1.21)
 *19   HILL2  2       f   h   c   f   v   9    -      -       -      -       1.17 (  0.76-   1.82)
 *20   GLYMOU 6       f   s   e   b   s   14   -      -       -      -       1.10 (  0.82-   1.47)
  21   HE1    16      f   4   t   n   s   12   -      -       -      -       1.65 (  1.17-   2.32)
 *22   GALLO  3       f   h   c   f   v   5    -      -       -      -       0.93 (  0.49-   1.74)
 Partial Totals                                0      0       0      0
 *prospective study
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Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 18
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
By sex - most-adjusted

		combined	male	female	Total
Relative risks					
	N	5	14	17	36
	NS	5	14	17	36
	Wt	38.96	189.88	600.71	829.54
Het	Chi	3.35	24.06	17.17	45.42
Het	df	4	13	16	35
Het	P	N.S.	*	N.S.	N.S.
Fixed	RR	1.38	1.27	1.21	1.23
	RRl	1.01	1.10	1.12	1.15
	RRu	1.89	1.46	1.31	1.32
	P	+	++	+++	+++
Random	RR	1.38	1.21	1.21	1.23
	RRl	1.01	0.97	1.11	1.13
	RRu	1.89	1.50	1.32	1.34
	P	+	(+)	+++	+++
Asymm	P	N.S.	(*)	N.S.	N.S.
Between	Chi		0.23	0.62	0.84
Between	df		1	1	2
Between	P		N.S.	N.S.	N.S.

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Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 19
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
By sex - least-adjusted

combined

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Exposed Case	Cont	Non-exposed Case	Cont	RR	95.00%CI
4	DONNAN	1	c	s	e	b	c	3	-	-	-	-	1.60 (0.60-	3.90)
6	HOWARD	1	c	t	c	n	n	2	-	-	-	-	1.03 (0.63-	1.67)
8	YOU	8	c	s	e	n	i	5	-	-	-	-	1.70 (0.98-	2.92)
*22	GALLO	1	c	h	c	f	v	2	-	-	-	-	1.04 (0.60-	1.80)
*23	JEFFER	9	c	s	c	b	s	16	-	-	-	-	0.69 (0.16-	2.94)
*24	HE2	7	c	h	e	f	s	9	-	-	-	-	2.07 (0.84-	5.14)
Partial Totals									0	0	0	0		

*prospective study

male

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Exposed Case	Cont	Non-exposed Case	Cont	RR	95.00%CI
*1	GILLIS	1	m	h	x	f	v	1	-	-	-	-	0.33 (0.04-	2.84)
2	LEE	2	m	s	m	n	s	2	-	-	-	-	0.84 (0.29-	2.45)
*5	SANDLE	2	m	h	e	f	v	4	-	-	-	-	0.97 (0.65-	1.46)
7	BONITA	1	m	4	t	b	s	1	-	-	-	-	2.06 (1.34-	3.17)
9	IRIBA1	1	m	h	c	n	s	11	-	-	-	-	0.25 (0.04-	0.82)
*10	YAMADA	2	m	t	e	f	h	1	-	-	-	-	1.13 (0.19-	6.85)
11	ANDERS	7	m	h	e	b	h	8	-	-	-	-	0.50 (0.20-	1.30)
*12	IRIBA2	3	m	h	c	b	i	1	-	-	-	-	1.12 (0.78-	1.60)
*13	WHINCU	4	m	c	c	b	s	2	-	-	-	-	0.96 (0.49-	1.89)
14	MCGHEE	1	m	h	p	f	s	2	-	-	-	-	1.31 (0.87-	1.99)
*18	HILL1	1	m	h	c	f	v	2	-	-	-	-	1.59 (1.14-	2.21)
*19	HILL2	3	m	h	c	f	v	2	-	-	-	-	1.91 (1.23-	2.96)
*20	GLYMOU	3	m	s	e	b	s	14	-	-	-	-	1.01 (0.65-	1.57)
Partial Totals									0	0	0	0		

*prospective study

female

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Exposed Case	Cont	Non-exposed Case	Cont	RR	95.00%CI
*1	GILLIS	2	f	h	x	f	v	1	-	-	-	-	1.88 (0.22-	16.02)
2	LEE	4	f	s	m	n	s	2	-	-	-	-	0.92 (0.50-	1.68)
*5	SANDLE	4	f	h	e	f	v	4	-	-	-	-	1.24 (1.03-	1.49)
7	BONITA	2	f	4	t	b	s	1	-	-	-	-	1.50 (1.01-	2.21)
9	IRIBA1	9	f	h	c	n	s	11	-	-	-	-	1.23 (0.75-	1.96)
*10	YAMADA	1	f	t	e	f	h	1	-	-	-	-	0.94 (0.57-	1.55)
11	ANDERS	6	f	h	e	b	h	8	-	-	-	-	1.30 (0.70-	2.30)
*12	IRIBA2	15	f	h	c	b	i	1	-	-	-	-	1.23 (0.97-	1.57)
14	MCGHEE	2	f	h	p	f	s	2	-	-	-	-	1.57 (1.11-	2.24)
*15	QURESH	1	f	s	e	b	s	1	-	-	-	-	0.90 (0.60-	1.40)
*16	ZHANG	25	f	s	e	n	s	1	-	-	-	-	1.35 (1.13-	1.62)
*17	WEN	1	f	s	m	f	s	9	-	-	-	-	1.33 (0.96-	1.84)
*18	HILL1	3	f	h	c	f	v	2	-	-	-	-	0.88 (0.66-	1.17)
*19	HILL2	4	f	h	c	f	v	2	-	-	-	-	1.16 (0.75-	1.79)
*20	GLYMOU	6	f	s	e	b	s	14	-	-	-	-	1.10 (0.82-	1.47)
21	HE1	16	f	4	t	n	s	12	-	-	-	-	1.65 (1.17-	2.32)
Partial Totals									0	0	0	0		

*prospective study

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Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 19
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
By sex - least-adjusted

		combined	male	female	Total
Relative risks					
	N	6	13	16	35
	NS	6	13	16	35
	Wt	52.67	191.07	610.58	854.32
Het	Chi	4.34	24.22	17.07	45.79
Het	df	5	12	15	34
Het	P	N.S.	*	N.S.	(*)
Fixed	RR	1.27	1.27	1.23	1.24
	RRl	0.97	1.10	1.14	1.16
	RRu	1.66	1.47	1.34	1.33
	P	(+)	+++	+++	+++
Random	RR	1.27	1.19	1.23	1.23
	RRl	0.97	0.95	1.13	1.13
	RRu	1.66	1.49	1.34	1.35
	P	(+)	N.S.	+++	+++
Asymm	P	N.S.	*	N.S.	N.S.
Between	Chi		0.00	0.04	0.15
Between	df		1	1	2
Between	P		N.S.	N.S.	N.S.

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Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 20
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
By source of exposure - most-adjusted

spouse

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Exposed Case	Cont	Non-exposed Case	Cont	RR	95.00%CI
2	LEE	2	m	s	m	n	s	2	-	-	-	-	0.84 (	0.29- 2.45)
2	LEE	4	f	s	m	n	s	2	-	-	-	-	0.92 (	0.50- 1.68)
Subtotal 2													0.90 (	0.53- 1.52)
4	DONNAN	1	c	s	e	b	c	3	-	-	-	-	1.60 (	0.60- 3.90)
8	YOU	8	c	s	e	n	i	5	-	-	-	-	1.70 (	0.98- 2.92)
*15	QURESH	2	f	s	e	b	s	7	-	-	-	-	0.90 (	0.60- 1.30)
*16	ZHANG	6	f	s	e	n	s	14	-	-	-	-	1.27 (	1.05- 1.54)
*17	WEN	1	f	s	m	f	s	9	-	-	-	-	1.33 (	0.96- 1.84)
*20	GLYMOU	3	m	s	e	b	s	14	-	-	-	-	1.01 (	0.65- 1.57)
*20	GLYMOU	6	f	s	e	b	s	14	-	-	-	-	1.10 (	0.82- 1.47)
Subtotal 20													1.07 (	0.84- 1.37)
*23	JEFFER	9	c	s	c	b	s	16	-	-	-	-	0.69 (	0.16- 2.94)
Partial Totals									0	0	0	0		

*prospective study

total

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Exposed Case	Cont	Non-exposed Case	Cont	RR	95.00%CI
6	HOWARD	2	c	t	c	n	n	10	-	-	-	-	1.06 (	0.64- 1.75)
7	BONITA	4	m	4	t	b	s	4	-	-	-	-	2.10 (	1.33- 3.32)
7	BONITA	5	f	4	t	b	s	4	-	-	-	-	1.66 (	1.07- 2.57)
Subtotal 7													1.86 (	1.35- 2.55)
*10	YAMADA	2	m	t	e	f	h	1	-	-	-	-	1.13 (	0.19- 6.85)
*10	YAMADA	1	f	t	e	f	h	1	-	-	-	-	0.94 (	0.57- 1.55)
Subtotal 10													0.95 (	0.59- 1.54)
*13	WHINCU	8	m	c	c	b	s	16	-	-	-	-	1.54 (	0.68- 3.47)
21	HE1	16	f	4	t	n	s	12	-	-	-	-	1.65 (	1.17- 2.32)
Partial Totals									0	0	0	0		

*prospective study

household

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Exposed Case	Cont	Non-exposed Case	Cont	RR	95.00%CI
*1	GILLIS	1	m	h	x	f	v	1	-	-	-	-	0.33 (	0.04- 2.84)
*1	GILLIS	2	f	h	x	f	v	1	-	-	-	-	1.88 (	0.22- 16.02)
Subtotal 1													0.78 (	0.17- 3.55)
*5	SANDLE	2	m	h	e	f	v	4	-	-	-	-	0.97 (	0.65- 1.46)
*5	SANDLE	4	f	h	e	f	v	4	-	-	-	-	1.24 (	1.03- 1.49)
Subtotal 5													1.19 (	1.00- 1.41)
9	IRIBA1	1	m	h	c	n	s	11	-	-	-	-	0.25 (	0.04- 0.82)
9	IRIBA1	9	f	h	c	n	s	11	-	-	-	-	1.23 (	0.75- 1.96)
Subtotal 9													1.06 (	0.67- 1.68)
11	ANDERS	7	m	h	e	b	h	8	-	-	-	-	0.50 (	0.20- 1.30)
11	ANDERS	6	f	h	e	b	h	8	-	-	-	-	1.30 (	0.70- 2.30)
Subtotal 11													0.99 (	0.60- 1.63)
*12	IRIBA2	27	m	h	c	b	i	10	-	-	-	-	1.02 (	0.71- 1.48)
*12	IRIBA2	39	f	h	c	b	i	10	-	-	-	-	1.17 (	0.92- 1.50)
Subtotal 12													1.12 (	0.92- 1.37)
14	MCGHEE	1	m	h	p	f	s	2	-	-	-	-	1.31 (	0.87- 1.99)
14	MCGHEE	2	f	h	p	f	s	2	-	-	-	-	1.57 (	1.11- 2.24)
Subtotal 14													1.46 (	1.11- 1.90)
*18	HILL1	1	m	h	c	f	v	2	-	-	-	-	1.59 (	1.14- 2.21)
*18	HILL1	2	f	h	c	f	v	9	-	-	-	-	0.90 (	0.67- 1.21)
Subtotal 18													1.16 (	0.93- 1.44)
*19	HILL2	1	m	h	c	f	v	9	-	-	-	-	1.82 (	1.20- 2.77)
*19	HILL2	2	f	h	c	f	v	9	-	-	-	-	1.17 (	0.76- 1.82)
Subtotal 19													1.47 (	1.09- 1.99)
*22	GALLO	2	m	h	c	f	v	5	-	-	-	-	1.10 (	0.36- 3.37)
*22	GALLO	3	f	h	c	f	v	5	-	-	-	-	0.93 (	0.49- 1.74)
Subtotal 22													0.97 (	0.56- 1.68)
*24	HE2	7	c	h	e	f	s	9	-	-	-	-	2.07 (	0.84- 5.14)
Partial Totals									0	0	0	0		

*prospective study

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 20
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
By source of exposure - most-adjusted

		spouse	total	household	Total
Relative risks					
	N	10	7	19	36
	NS	8	5	10	23
	Wt	264.54	108.68	456.31	829.54
Het	Chi	7.36	7.85	25.83	45.42
Het	df	9	6	18	35
Het	P	N.S.	N.S.	N.S.	N.S.
Fixed	RR	1.18	1.48	1.21	1.23
	RRl	1.05	1.23	1.10	1.15
	RRu	1.33	1.79	1.32	1.32
	P	++	+++	+++	+++
Random	RR	1.18	1.46	1.20	1.23
	RRl	1.05	1.17	1.06	1.13
	RRu	1.33	1.83	1.36	1.34
	P	++	+++	++	+++
Asymm	P	N.S.	N.S.	N.S.	N.S.
Between	Chi		3.98	0.08	4.39
Between	df		1	1	2
Between	P		+	N.S.	N.S.

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 21
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
By continent - most-adjusted

```
NAmerica

                                              Number Exposed  Non-exposed
 StN Ref    NRR     SEX EXP TIM TYP TY2 ADJ   Case   Cont     Case   Cont    RR        95.00%CI
 *5  SANDLE 2       m   h   e   f   v   4      -      -        -      -       0.97 (  0.65-   1.46)
 *5  SANDLE 4       f   h   e   f   v   4      -      -        -      -       1.24 (  1.03-   1.49)
  Subtotal 5                                                                 1.19 (  1.00-   1.41)
 6   HOWARD 2       c   t   c   n   n   10     -      -        -      -       1.06 (  0.64-   1.75)
 9   IRIBA1 1       m   h   c   n   s   11     -      -        -      -       0.25 (  0.04-   0.82)
 9   IRIBA1 9       f   h   c   n   s   11     -      -        -      -       1.23 (  0.75-   1.96)
  Subtotal 9                                                                 1.06 (  0.67-   1.68)
 *12 IRIBA2 27      m   h   c   b   i   10     -      -        -      -       1.02 (  0.71-   1.48)
 *12 IRIBA2 39      f   h   c   b   i   10     -      -        -      -       1.17 (  0.92-   1.50)
  Subtotal 12                                                                1.12 (  0.92-   1.37)
 *15 QURESH 2       f   s   e   b   s   7      -      -        -      -       0.90 (  0.60-   1.30)
 *20 GLYMOU 3       m   s   e   b   s   14     -      -        -      -       1.01 (  0.65-   1.57)
 *20 GLYMOU 6       f   s   e   b   s   14     -      -        -      -       1.10 (  0.82-   1.47)
  Subtotal 20                                                                1.07 (  0.84-   1.37)
 Partial Totals                                0      0        0      0
 *prospective study


Europe

                                              Number Exposed  Non-exposed
 StN Ref    NRR     SEX EXP TIM TYP TY2 ADJ   Case   Cont     Case   Cont    RR        95.00%CI
 *1  GILLIS 1       m   h   x   f   v   1      -      -        -      -       0.33 (  0.04-   2.84)
 *1  GILLIS 2       f   h   x   f   v   1      -      -        -      -       1.88 (  0.22-  16.02)
  Subtotal 1                                                                 0.78 (  0.17-   3.55)
 2   LEE    2       m   s   m   n   s   2      -      -        -      -       0.84 (  0.29-   2.45)
 2   LEE    4       f   s   m   n   s   2      -      -        -      -       0.92 (  0.50-   1.68)
  Subtotal 2                                                                 0.90 (  0.53-   1.52)
 *13 WHINCU 8       m   c   c   b   s   16     -      -        -      -       1.54 (  0.68-   3.47)
 *22 GALLO  2       m   h   c   f   v   5      -      -        -      -       1.10 (  0.36-   3.37)
 *22 GALLO  3       f   h   c   f   v   5      -      -        -      -       0.93 (  0.49-   1.74)
  Subtotal 22                                                                0.97 (  0.56-   1.68)
 *23 JEFFER 9       c   s   c   b   s   16     -      -        -      -       0.69 (  0.16-   2.94)
 Partial Totals                                0      0        0      0
 *prospective study


Asia

                                              Number Exposed  Non-exposed
 StN Ref    NRR     SEX EXP TIM TYP TY2 ADJ   Case   Cont     Case   Cont    RR        95.00%CI
 *10 YAMADA 2       m   t   e   f   h   1      -      -        -      -       1.13 (  0.19-   6.85)
 *10 YAMADA 1       f   t   e   f   h   1      -      -        -      -       0.94 (  0.57-   1.55)
  Subtotal 10                                                                0.95 (  0.59-   1.54)
 14  MCGHEE 1       m   h   p   f   s   2      -      -        -      -       1.31 (  0.87-   1.99)
 14  MCGHEE 2       f   h   p   f   s   2      -      -        -      -       1.57 (  1.11-   2.24)
  Subtotal 14                                                                1.46 (  1.11-   1.90)
 *16 ZHANG  6       f   s   e   n   s   14     -      -        -      -       1.27 (  1.05-   1.54)
 *17 WEN    1       f   s   m   f   s   9      -      -        -      -       1.33 (  0.96-   1.84)
 21  HE1    16      f   4   t   n   s   12     -      -        -      -       1.65 (  1.17-   2.32)
 *24 HE2    7       c   h   e   f   s   9      -      -        -      -       2.07 (  0.84-   5.14)
 Partial Totals                                0      0        0      0
 *prospective study
```

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 21
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
By continent - most-adjusted

Other

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR	95.00%CI
4	DONNAN	1	c	s	e	b	c	3	-	-	-	-	1.60 (	0.60- 3.90)
7	BONITA	4	m	4	t	b	s	4	-	-	-	-	2.10 (	1.33- 3.32)
7	BONITA	5	f	4	t	b	s	4	-	-	-	-	1.66 (	1.07- 2.57)
Subtotal 7													1.86 (	1.35- 2.55)
8	YOU	8	c	s	e	n	i	5	-	-	-	-	1.70 (	0.98- 2.92)
11	ANDERS	7	m	h	e	b	h	8	-	-	-	-	0.50 (	0.20- 1.30)
11	ANDERS	6	f	h	e	b	h	8	-	-	-	-	1.30 (	0.70- 2.30)
Subtotal 11													0.99 (	0.60- 1.63)
*18	HILL1	1	m	h	c	f	v	2	-	-	-	-	1.59 (	1.14- 2.21)
*18	HILL1	2	f	h	c	f	v	9	-	-	-	-	0.90 (	0.67- 1.21)
Subtotal 18													1.16 (	0.93- 1.44)
*19	HILL2	1	m	h	c	f	v	9	-	-	-	-	1.82 (	1.20- 2.77)
*19	HILL2	2	f	h	c	f	v	9	-	-	-	-	1.17 (	0.76- 1.82)
Subtotal 19													1.47 (	1.09- 1.99)
Partial Totals									0	0	0	0		

*prospective study

	NAmerica	Europe	Asia	Other	Total

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	10	8	8	10	36
	NS	6	5	6	6	23
	Wt	353.04	35.76	248.70	192.05	829.54
Het	Chi	7.45	2.95	5.36	20.09	45.42
Het	df	9	7	7	9	35
Het	P	N.S.	N.S.	N.S.	*	N.S.
Fixed	RR	1.11	0.99	1.35	1.37	1.23
	RRl	1.00	0.71	1.19	1.19	1.15
	RRu	1.24	1.37	1.53	1.58	1.32
	P	+	N.S.	+++	+++	+++
Random	RR	1.11	0.99	1.35	1.40	1.23
	RRl	1.00	0.71	1.19	1.12	1.13
	RRu	1.24	1.37	1.53	1.75	1.34
	P	+	N.S.	+++	++	+++
Asymm	P	**	N.S.	N.S.	N.S.	N.S.
Between	Chi		0.47	5.39	5.33	9.57
Between	df		1	1	1	3
Between	P		N.S.	+	+	*

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 22
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
Overall - most-adjusted

```
Overall
                                                     Number Exposed  Non-exposed
                                                     Case   Cont     Case   Cont      RR        95.00%CI
 StN Ref    NRR    SEX EXP TIM TYP TY2 ADJ
*1   GILLIS 1      m   h   x   f   v   1              -      -        -      -       0.33 (  0.04-   2.84)
*1   GILLIS 2      f   h   x   f   v   1              -      -        -      -       1.88 (  0.22-  16.02)
 Subtotal 1                                                                         0.78 (  0.17-   3.55)
 2   LEE    21     m   3   c   n   s   1              -      -        -      -       1.35 (  0.44-   4.12)
 2   LEE    22     f   3   c   n   s   1              -      -        -      -       1.19 (  0.57-   2.50)
 Subtotal 2                                                                         1.24 (  0.67-   2.29)
 4   DONNAN 1      c   s   e   b   c   3              -      -        -      -       1.60 (  0.60-   3.90)
*5   SANDLE 2      m   h   e   f   v   4              -      -        -      -       0.97 (  0.65-   1.46)
*5   SANDLE 4      f   h   e   f   v   4              -      -        -      -       1.24 (  1.03-   1.49)
 Subtotal 5                                                                         1.19 (  1.00-   1.41)
 6   HOWARD 2      c   t   c   n   n   10             -      -        -      -       1.06 (  0.64-   1.75)
 7   BONITA 4      m   4   t   b   s   4              -      -        -      -       2.10 (  1.33-   3.32)
 7   BONITA 5      f   4   t   b   s   4              -      -        -      -       1.66 (  1.07-   2.57)
 Subtotal 7                                                                         1.86 (  1.35-   2.55)
 8   YOU    8      c   s   e   n   i   5              -      -        -      -       1.70 (  0.98-   2.92)
 9   IRIBA1 7      m   t   c   n   s   11             -      -        -      -       0.27 (  0.11-   0.57)
 9   IRIBA1 15     f   t   c   n   s   11             -      -        -      -       0.89 (  0.57-   1.38)
 Subtotal 9                                                                         0.68 (  0.46-   1.01)
*10  YAMADA 2      m   t   e   f   h   1              -      -        -      -       1.13 (  0.19-   6.85)
*10  YAMADA 1      f   t   e   f   h   1              -      -        -      -       0.94 (  0.57-   1.55)
 Subtotal 10                                                                        0.95 (  0.59-   1.54)
 11  ANDERS 7      m   h   e   b   h   8              -      -        -      -       0.50 (  0.20-   1.30)
 11  ANDERS 6      f   h   e   b   h   8              -      -        -      -       1.30 (  0.70-   2.30)
 Subtotal 11                                                                        0.99 (  0.60-   1.63)
*12  IRIBA2 27     m   h   c   b   i   10             -      -        -      -       1.02 (  0.71-   1.48)
*12  IRIBA2 39     f   h   c   b   i   10             -      -        -      -       1.17 (  0.92-   1.50)
 Subtotal 12                                                                        1.12 (  0.92-   1.37)
*13  WHINCU 8      m   c   c   b   s   16             -      -        -      -       1.54 (  0.68-   3.47)
 14  MCGHEE 1      m   h   p   f   s   2              -      -        -      -       1.31 (  0.87-   1.99)
 14  MCGHEE 2      f   h   p   f   s   2              -      -        -      -       1.57 (  1.11-   2.24)
 Subtotal 14                                                                        1.46 (  1.11-   1.90)
*15  QURESH 2      f   s   e   b   s   7              -      -        -      -       0.90 (  0.60-   1.30)
*16  ZHANG  22     f   s   c   n   s   14             -      -        -      -       1.44 (  1.20-   1.72)
*17  WEN    16     f   7   e   f   s   9              -      -        -      -       1.64 (  0.91-   2.95)
*18  HILL1  1      m   h   c   f   v   2              -      -        -      -       1.59 (  1.14-   2.21)
*18  HILL1  2      f   h   c   f   v   9              -      -        -      -       0.90 (  0.67-   1.21)
 Subtotal 18                                                                        1.16 (  0.93-   1.44)
*19  HILL2  1      m   h   c   f   v   9              -      -        -      -       1.82 (  1.20-   2.77)
*19  HILL2  2      f   h   c   f   v   9              -      -        -      -       1.17 (  0.76-   1.82)
 Subtotal 19                                                                        1.47 (  1.09-   1.99)
*20  GLYMOU 2      m   s   c   b   s   14             -      -        -      -       1.63 (  0.83-   2.70)
*20  GLYMOU 5      f   s   c   b   s   14             -      -        -      -       1.46 (  1.00-   2.18)
 Subtotal 20                                                                        1.51 (  1.09-   2.09)
 21  HE1    16     f   4   t   n   s   12             -      -        -      -       1.65 (  1.17-   2.32)
*22  GALLO  2      m   h   c   f   v   5              -      -        -      -       1.10 (  0.36-   3.37)
*22  GALLO  3      f   h   c   f   v   5              -      -        -      -       0.93 (  0.49-   1.74)
 Subtotal 22                                                                        0.97 (  0.56-   1.68)
*23  JEFFER 8      c   c   c   b   s   16             -      -        -      -       0.78 (  0.48-   1.26)
*24  HE2    1      m   4   e   f   s   9              -      -        -      -       2.25 (  1.09-   4.66)
*24  HE2    4      f   4   e   f   s   9              -      -        -      -       2.02 (  0.62-   6.53)
 Subtotal 24                                                                        2.18 (  1.18-   4.05)
Partial Totals                                       0      0        0      0
*prospective study
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Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 22
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
Overall - most-adjusted

Overall

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Ys	Ws	Qs	Ps
*1	GILLIS	1	m	h	x	f	v	1	-1.11	0.85	1.52	0.3080
*1	GILLIS	2	f	h	x	f	v	1	0.63	0.84	0.13	0.5639
Subtotal 1									-0.24	1.68	1.66	
2	LEE	21	m	3	c	n	s	1	0.30	3.07	0.01	0.5989
2	LEE	22	f	3	c	n	s	1	0.17	7.03	0.03	0.6446
Subtotal 2									0.21	10.10	0.04	
4	DONNAN	1	c	s	e	b	c	3	0.47	4.39	0.24	0.3250
*5	SANDLE	2	m	h	e	f	v	4	-0.03	23.47	1.64	0.8827
*5	SANDLE	4	f	h	e	f	v	4	0.22	112.72	0.04	0.0224
Subtotal 5									0.17	136.18	1.68	
6	HOWARD	2	c	t	c	n	n	10	0.06	15.19	0.47	0.8204
7	BONITA	4	m	4	t	b	s	4	0.74	18.36	4.74	0.0015
7	BONITA	5	f	4	t	b	s	4	0.51	20.01	1.49	0.0234
Subtotal 7									0.62	38.37	6.23	
8	YOU	8	c	s	e	n	i	5	0.53	12.89	1.14	0.0568
9	IRIBA1	7	m	t	c	n	s	11	-1.31	5.68	13.52	0.0018
9	IRIBA1	15	f	t	c	n	s	11	-0.12	19.65	2.41	0.6054
Subtotal 9									-0.38	25.33	15.93	
*10	YAMADA	2	m	t	e	f	h	1	0.12	1.20	0.01	0.8937
*10	YAMADA	1	f	t	e	f	h	1	-0.06	15.35	1.34	0.8084
Subtotal 10									-0.05	16.55	1.36	
11	ANDERS	7	m	h	e	b	h	8	-0.69	4.39	3.77	0.1466
11	ANDERS	6	f	h	e	b	h	8	0.26	10.86	0.01	0.3873
Subtotal 11									-0.01	15.24	3.78	
*12	IRIBA2	27	m	h	c	b	i	10	0.02	28.48	1.30	0.9158
*12	IRIBA2	39	f	h	c	b	i	10	0.16	64.30	0.38	0.2080
Subtotal 12									0.11	92.78	1.68	
*13	WHINCU	8	m	c	c	b	s	16	0.43	5.78	0.23	0.2990
14	MCGHEE	1	m	h	p	f	s	2	0.27	22.45	0.03	0.2008
14	MCGHEE	2	f	h	p	f	s	2	0.45	31.17	1.47	0.0118
Subtotal 14									0.38	53.62	1.50	
*15	QURESH	2	f	s	e	b	s	7	-0.11	25.70	2.96	0.5932
*16	ZHANG	22	f	s	c	n	s	14	0.36	118.56	2.03	0.0001
*17	WEN	16	f	7	e	f	s	9	0.49	11.11	0.76	0.0992
*18	HILL1	1	m	h	c	f	v	2	0.46	35.07	1.85	0.0060
*18	HILL1	2	f	h	c	f	v	9	-0.11	43.98	5.06	0.4847
Subtotal 18									0.15	79.04	6.91	
*19	HILL2	1	m	h	c	f	v	9	0.60	21.96	2.93	0.0050
*19	HILL2	2	f	h	c	f	v	9	0.16	20.15	0.12	0.4810
Subtotal 19									0.39	42.11	3.04	
*20	GLYMOU	2	m	s	c	b	s	14	0.49	11.04	0.72	0.1045
*20	GLYMOU	5	f	s	c	b	s	14	0.38	25.30	0.53	0.0570
Subtotal 20									0.41	36.34	1.25	
21	HE1	16	f	4	t	n	s	12	0.50	32.79	2.34	0.0041
*22	GALLO	2	m	h	c	f	v	5	0.10	3.07	0.06	0.8673
*22	GALLO	3	f	h	c	f	v	5	-0.07	9.57	0.90	0.8224
Subtotal 22									-0.03	12.64	0.96	
*23	JEFFER	8	c	c	c	b	s	16	-0.25	16.50	3.84	0.3129
*24	HE2	1	m	4	e	f	s	9	0.81	7.28	2.42	0.0287
*24	HE2	4	f	4	e	f	s	9	0.70	2.77	0.61	0.2418
Subtotal 24									0.78	10.05	3.04	

Within each study, results are selected according to in the following order of preference:

1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t

2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition

3) TYP : b, f, n

See page 2 of this report for a key to the meanings of the variable names and their values.

Table 22
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
Overall - most-adjusted

Relative risks

	N	37
	NS	23
	Wt	812.95
Het	Chi	63.04
Het	df	36
Het	P	**
Fixed	RR	1.26
	RRl	1.18
	RRu	1.35
	P	+++
Random	RR	1.25
	RRl	1.12
	RRu	1.38
	P	+++
Asymm	P	N.S.

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Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 23
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
Overall - least-adjusted

```
Overall
                                               Number Exposed  Non-exposed
  StN Ref     NRR    SEX EXP TIM TYP TY2 ADJ   Case   Cont     Case   Cont      RR        95.00%CI
 *1   GILLIS 1      m   h   x   f   v   1      -      -        -      -        0.33 (  0.04-   2.84)
 *1   GILLIS 2      f   h   x   f   v   1      -      -        -      -        1.88 (  0.22-  16.02)
  Subtotal 1                                                                  0.78 (  0.17-   3.55)
  2   LEE    21     m   3   c   n   s   1      -      -        -      -        1.35 (  0.44-   4.12)
  2   LEE    22     f   3   c   n   s   1      -      -        -      -        1.19 (  0.57-   2.50)
  Subtotal 2                                                                  1.24 (  0.67-   2.29)
  4   DONNAN 1      c   s   e   b   c   3      -      -        -      -        1.60 (  0.60-   3.90)
 *5   SANDLE 2      m   h   e   f   v   4      -      -        -      -        0.97 (  0.65-   1.46)
 *5   SANDLE 4      f   h   e   f   v   4      -      -        -      -        1.24 (  1.03-   1.49)
  Subtotal 5                                                                  1.19 (  1.00-   1.41)
  6   HOWARD 1      c   t   c   n   n   2      -      -        -      -        1.03 (  0.63-   1.67)
  7   BONITA 1      m   4   t   b   s   1      -      -        -      -        2.06 (  1.34-   3.17)
  7   BONITA 2      f   4   t   b   s   1      -      -        -      -        1.50 (  1.01-   2.21)
  Subtotal 7                                                                  1.73 (  1.30-   2.31)
  8   YOU    8      c   s   e   n   i   5      -      -        -      -        1.70 (  0.98-   2.92)
  9   IRIBA1 7      m   t   c   n   s   11     -      -        -      -        0.27 (  0.11-   0.57)
  9   IRIBA1 15     f   t   c   n   s   11     -      -        -      -        0.89 (  0.57-   1.38)
  Subtotal 9                                                                  0.68 (  0.46-   1.01)
 *10  YAMADA 2      m   t   e   f   h   1      -      -        -      -        1.13 (  0.19-   6.85)
 *10  YAMADA 1      f   t   e   f   h   1      -      -        -      -        0.94 (  0.57-   1.55)
  Subtotal 10                                                                 0.95 (  0.59-   1.54)
  11  ANDERS 7      m   h   e   b   h   8      -      -        -      -        0.50 (  0.20-   1.30)
  11  ANDERS 6      f   h   e   b   h   8      -      -        -      -        1.30 (  0.70-   2.30)
  Subtotal 11                                                                 0.99 (  0.60-   1.63)
 *12  IRIBA2 3      m   h   c   b   i   1      -      -        -      -        1.12 (  0.78-   1.60)
 *12  IRIBA2 15     f   h   c   b   i   1      -      -        -      -        1.23 (  0.97-   1.57)
  Subtotal 12                                                                 1.19 (  0.98-   1.46)
 *13  WHINCU 4      m   c   c   b   s   2      -      -        -      -        0.96 (  0.49-   1.89)
  14  MCGHEE 1      m   h   p   f   s   2      -      -        -      -        1.31 (  0.87-   1.99)
  14  MCGHEE 2      f   h   p   f   s   2      -      -        -      -        1.57 (  1.11-   2.24)
  Subtotal 14                                                                 1.46 (  1.11-   1.90)
 *15  QURESH 1      f   s   e   b   s   1      -      -        -      -        0.90 (  0.60-   1.40)
 *16  ZHANG  33     f   s   c   n   s   1      -      -        -      -        1.46 (  1.23-   1.72)
 *17  WEN    16     f   7   e   f   s   9      -      -        -      -        1.64 (  0.91-   2.95)
 *18  HILL1  1      m   h   c   f   v   2      -      -        -      -        1.59 (  1.14-   2.21)
 *18  HILL1  3      f   h   c   f   v   2      -      -        -      -        0.88 (  0.66-   1.17)
  Subtotal 18                                                                 1.13 (  0.91-   1.41)
 *19  HILL2  3      m   h   c   f   v   2      -      -        -      -        1.91 (  1.23-   2.96)
 *19  HILL2  4      f   h   c   f   v   2      -      -        -      -        1.16 (  0.75-   1.79)
  Subtotal 19                                                                 1.48 (  1.09-   2.02)
 *20  GLYMOU 2      m   s   c   b   s   14     -      -        -      -        1.63 (  0.83-   2.70)
 *20  GLYMOU 5      f   s   c   b   s   14     -      -        -      -        1.46 (  1.00-   2.18)
  Subtotal 20                                                                 1.51 (  1.09-   2.09)
  21  HE1    16     f   4   t   n   s   12     -      -        -      -        1.65 (  1.17-   2.32)
 *22  GALLO  1      c   h   c   f   v   2      -      -        -      -        1.04 (  0.60-   1.80)
 *23  JEFFER 4      c   c   c   b   s   2      -      -        -      -        0.78 (  0.48-   1.25)
 *24  HE2    1      m   4   e   f   s   9      -      -        -      -        2.25 (  1.09-   4.66)
 *24  HE2    4      f   4   e   f   s   9      -      -        -      -        2.02 (  0.62-   6.53)
  Subtotal 24                                                                 2.18 (  1.18-   4.05)
  Partial Totals                              0      0        0      0
 *prospective study
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Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 23
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
Overall - least-adjusted

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Overall

 StN Ref    NRR     SEX EXP TIM TYP TY2 ADJ          Ys       Ws       Qs       Ps
*1   GILLIS 1        m   h   x   f   v   1          -1.11     0.85     1.54     0.3080
*1   GILLIS 2        f   h   x   f   v   1           0.63     0.84     0.13     0.5639
 Subtotal 1                                         -0.24     1.68     1.67
 2   LEE    21       m   3   c   n   s   1           0.30     3.07     0.01     0.5989
 2   LEE    22       f   3   c   n   s   1           0.17     7.03     0.03     0.6446
 Subtotal 2                                          0.21    10.10     0.04
 4   DONNAN 1        c   s   e   b   c   3           0.47     4.39     0.23     0.3250
*5   SANDLE 2        m   h   e   f   v   4          -0.03    23.47     1.72     0.8827
*5   SANDLE 4        f   h   e   f   v   4           0.22   112.72     0.07     0.0224
 Subtotal 5                                          0.17   136.18     1.80
 6   HOWARD 1        c   t   c   n   n   2           0.03    16.17     0.72     0.9054
 7   BONITA 1        m   4   t   b   s   1           0.72    20.72     4.82     0.0010
 7   BONITA 2        f   4   t   b   s   1           0.41    25.06     0.68     0.0424
 Subtotal 7                                          0.55    45.78     5.50
 8   YOU    8        c   s   e   n   i   5           0.53    12.89     1.08     0.0568
 9   IRIBA1 7        m   t   c   n   s   11         -1.31     5.68    13.64     0.0018
 9   IRIBA1 15       f   t   c   n   s   11         -0.12    19.65     2.51     0.6054
 Subtotal 9                                         -0.38    25.33    16.14
*10  YAMADA 2        m   t   e   f   h   1           0.12     1.20     0.02     0.8937
*10  YAMADA 1        f   t   e   f   h   1          -0.06    15.35     1.40     0.8084
 Subtotal 10                                        -0.05    16.55     1.42
 11  ANDERS 7        m   h   e   b   h   8          -0.69     4.39     3.82     0.1466
 11  ANDERS 6        f   h   e   b   h   8           0.26    10.86     0.01     0.3873
 Subtotal 11                                        -0.01    15.24     3.83
*12  IRIBA2 3        m   h   c   b   i   1           0.11    29.77     0.48     0.5364
*12  IRIBA2 15       f   h   c   b   i   1           0.21    66.27     0.07     0.0920
 Subtotal 12                                         0.18    96.04     0.56
*13  WHINCU 4        m   c   c   b   s   2          -0.04     8.43     0.67     0.9056
 14  MCGHEE 1        m   h   p   f   s   2           0.27    22.45     0.02     0.2008
 14  MCGHEE 2        f   h   p   f   s   2           0.45    31.17     1.38     0.0118
 Subtotal 14                                         0.38    53.62     1.40
*15  QURESH 1        f   s   e   b   s   1          -0.11    21.40     2.56     0.6259
*16  ZHANG  33       f   s   c   n   s   1           0.38   136.67     2.60     0.0000
*17  WEN    16       f   7   e   f   s   9           0.49    11.11     0.72     0.0992
*18  HILL1  1        m   h   c   f   v   2           0.46    35.07     1.75     0.0060
*18  HILL1  3        f   h   c   f   v   2          -0.13    46.88     6.36     0.3814
 Subtotal 18                                         0.13    81.94     8.11
*19  HILL2  3        m   h   c   f   v   2           0.65    19.92     3.29     0.0039
*19  HILL2  4        f   h   c   f   v   2           0.15    20.31     0.17     0.5036
 Subtotal 19                                         0.40    40.23     3.47
*20  GLYMOU 2        m   s   c   b   s   14          0.49    11.04     0.68     0.1045
*20  GLYMOU 5        f   s   c   b   s   14          0.38    25.30     0.48     0.0570
 Subtotal 20                                         0.41    36.34     1.16
 21  HE1    16       f   4   t   n   s   12          0.50    32.79     2.22     0.0041
*22  GALLO  1        c   h   c   f   v   2           0.04    12.73     0.52     0.8887
*23  JEFFER 4        c   c   c   b   s   2          -0.25    16.77     4.01     0.3089
*24  HE2    1        m   4   e   f   s   9           0.81     7.28     2.37     0.0287
*24  HE2    4        f   4   e   f   s   9           0.70     2.77     0.59     0.2418
 Subtotal 24                                         0.78    10.05     2.96
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Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 23
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
Overall - least-adjusted

Relative risks

	N	36
	NS	23
	Wt	842.45
Het	Chi	63.38
Het	df	35
Het	P	**
Fixed	RR	1.27
	RRl	1.19
	RRu	1.36
	P	+++
Random	RR	1.25
	RRl	1.12
	RRu	1.38
	P	+++
Asymm	P	N.S.

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Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 24
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
By sex - most-adjusted

combined

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR	95.00%CI
4	DONNAN	1	c	s	e	b	c	3	-	-	-	-	1.60 (	0.60- 3.90)
6	HOWARD	2	c	t	c	n	n	10	-	-	-	-	1.06 (	0.64- 1.75)
8	YOU	8	c	s	e	n	i	5	-	-	-	-	1.70 (	0.98- 2.92)
*23	JEFFER	8	c	c	c	b	s	16	-	-	-	-	0.78 (	0.48- 1.26)
Partial Totals									0	0	0	0		

*prospective study

male

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR	95.00%CI
*1	GILLIS	1	m	h	x	f	v	1	-	-	-	-	0.33 (	0.04- 2.84)
2	LEE	21	m	3	c	n	s	1	-	-	-	-	1.35 (	0.44- 4.12)
*5	SANDLE	2	m	h	e	f	v	4	-	-	-	-	0.97 (	0.65- 1.46)
7	BONITA	4	m	4	t	b	s	4	-	-	-	-	2.10 (	1.33- 3.32)
9	IRIBA1	7	m	t	c	n	s	11	-	-	-	-	0.27 (	0.11- 0.57)
*10	YAMADA	2	m	t	e	f	h	1	-	-	-	-	1.13 (	0.19- 6.85)
11	ANDERS	7	m	h	e	b	h	8	-	-	-	-	0.50 (	0.20- 1.30)
*12	IRIBA2	27	m	h	c	b	i	10	-	-	-	-	1.02 (	0.71- 1.48)
*13	WHINCU	8	m	c	c	b	s	16	-	-	-	-	1.54 (	0.68- 3.47)
14	MCGHEE	1	m	h	p	f	s	2	-	-	-	-	1.31 (	0.87- 1.99)
*18	HILL1	1	m	h	c	f	v	2	-	-	-	-	1.59 (	1.14- 2.21)
*19	HILL2	1	m	h	c	f	v	9	-	-	-	-	1.82 (	1.20- 2.77)
*20	GLYMOU	2	m	s	c	b	s	14	-	-	-	-	1.63 (	0.83- 2.70)
*22	GALLO	2	m	h	c	f	v	5	-	-	-	-	1.10 (	0.36- 3.37)
*24	HE2	1	m	4	e	f	s	9	-	-	-	-	2.25 (	1.09- 4.66)
Partial Totals									0	0	0	0		

*prospective study

female

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR	95.00%CI
*1	GILLIS	2	f	h	x	f	v	1	-	-	-	-	1.88 (	0.22- 16.02)
2	LEE	22	f	3	c	n	s	1	-	-	-	-	1.19 (	0.57- 2.50)
*5	SANDLE	4	f	h	e	f	v	4	-	-	-	-	1.24 (	1.03- 1.49)
7	BONITA	5	f	4	t	b	s	4	-	-	-	-	1.66 (	1.07- 2.57)
9	IRIBA1	15	f	t	c	n	s	11	-	-	-	-	0.89 (	0.57- 1.38)
*10	YAMADA	1	f	t	e	f	h	1	-	-	-	-	0.94 (	0.57- 1.55)
11	ANDERS	6	f	h	e	b	h	8	-	-	-	-	1.30 (	0.70- 2.30)
*12	IRIBA2	39	f	h	c	b	i	10	-	-	-	-	1.17 (	0.92- 1.50)
14	MCGHEE	2	f	h	p	f	s	2	-	-	-	-	1.57 (	1.11- 2.24)
*15	QURESH	2	f	s	e	b	s	7	-	-	-	-	0.90 (	0.60- 1.30)
*16	ZHANG	22	f	s	c	n	s	14	-	-	-	-	1.44 (	1.20- 1.72)
*17	WEN	16	f	7	e	f	s	9	-	-	-	-	1.64 (	0.91- 2.95)
*18	HILL1	2	f	h	c	f	v	9	-	-	-	-	0.90 (	0.67- 1.21)
*19	HILL2	2	f	h	c	f	v	9	-	-	-	-	1.17 (	0.76- 1.82)
*20	GLYMOU	5	f	s	c	b	s	14	-	-	-	-	1.46 (	1.00- 2.18)
21	HE1	16	f	4	t	n	s	12	-	-	-	-	1.65 (	1.17- 2.32)
*22	GALLO	3	f	h	c	f	v	5	-	-	-	-	0.93 (	0.49- 1.74)
*24	HE2	4	f	4	e	f	s	9	-	-	-	-	2.02 (	0.62- 6.53)
Partial Totals									0	0	0	0		

*prospective study

Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 24

ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
By sex - most-adjusted

		combined	male	female	Total
Relative risks					
	N	4	15	18	37
	NS	4	15	18	37
	Wt	48.96	192.13	571.86	812.95
Het	Chi	5.01	34.45	22.59	63.04
Het	df	3	14	17	36
Het	P	N.S.	**	N.S.	**
Fixed	RR	1.12	1.32	1.26	1.26
	RRl	0.85	1.14	1.16	1.18
	RRu	1.49	1.52	1.37	1.35
	P	N.S.	+++	+++	+++
Random	RR	1.15	1.24	1.25	1.25
	RRl	0.79	0.97	1.12	1.12
	RRu	1.68	1.59	1.38	1.38
	P	N.S.	(+)	+++	+++
Asymm	P	N.S.	N.S.	N.S.	N.S.
Between	Chi		0.98	0.59	1.00
Between	df		1	1	2
Between	P		N.S.	N.S.	N.S.

Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 25
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
By sex - least-adjusted

```
combined
                                           Number Exposed  Non-exposed
  StN Ref    NRR     SEX EXP TIM TYP TY2 ADJ Case  Cont   Case  Cont     RR      95.00%CI
   4   DONNAN 1       c   s   e   b   c   3    -     -      -     -     1.60 (  0.60-  3.90)
   6   HOWARD 1       c   t   c   n   n   2    -     -      -     -     1.03 (  0.63-  1.67)
   8   YOU    8       c   s   e   n   i   5    -     -      -     -     1.70 (  0.98-  2.92)
 *22   GALLO  1       c   h   c   f   v   2    -     -      -     -     1.04 (  0.60-  1.80)
 *23   JEFFER 4       c   c   c   b   s   2    -     -      -     -     0.78 (  0.48-  1.25)
 Partial Totals                                0     0      0     0
 *prospective study


male
                                           Number Exposed  Non-exposed
  StN Ref    NRR     SEX EXP TIM TYP TY2 ADJ Case  Cont   Case  Cont     RR      95.00%CI
  *1   GILLIS 1       m   h   x   f   v   1    -     -      -     -     0.33 (  0.04-  2.84)
   2   LEE    21      m   3   c   n   s   1    -     -      -     -     1.35 (  0.44-  4.12)
  *5   SANDLE 2       m   h   e   f   v   4    -     -      -     -     0.97 (  0.65-  1.46)
   7   BONITA 1       m   4   t   b   s   1    -     -      -     -     2.06 (  1.34-  3.17)
   9   IRIBA1 7       m   t   c   n   s   11   -     -      -     -     0.27 (  0.11-  0.57)
 *10   YAMADA 2       m   t   e   f   h   1    -     -      -     -     1.13 (  0.19-  6.85)
  11   ANDERS 7       m   h   e   b   h   8    -     -      -     -     0.50 (  0.20-  1.30)
 *12   IRIBA2 3       m   h   c   b   i   1    -     -      -     -     1.12 (  0.78-  1.60)
 *13   WHINCU 4       m   c   c   b   s   2    -     -      -     -     0.96 (  0.49-  1.89)
  14   MCGHEE 1       m   h   p   f   s   2    -     -      -     -     1.31 (  0.87-  1.99)
 *18   HILL1  1       m   h   c   f   v   2    -     -      -     -     1.59 (  1.14-  2.21)
 *19   HILL2  3       m   h   c   f   v   2    -     -      -     -     1.91 (  1.23-  2.96)
 *20   GLYMOU 2       m   s   c   b   s   14   -     -      -     -     1.63 (  0.83-  2.70)
 *24   HE2    1       m   4   e   f   s   9    -     -      -     -     2.25 (  1.09-  4.66)
 Partial Totals                                0     0      0     0
 *prospective study


female
                                           Number Exposed  Non-exposed
  StN Ref    NRR     SEX EXP TIM TYP TY2 ADJ Case  Cont   Case  Cont     RR      95.00%CI
  *1   GILLIS 2       f   h   x   f   v   1    -     -      -     -     1.88 (  0.22- 16.02)
   2   LEE    22      f   3   c   n   s   1    -     -      -     -     1.19 (  0.57-  2.50)
  *5   SANDLE 4       f   h   e   f   v   4    -     -      -     -     1.24 (  1.03-  1.49)
   7   BONITA 2       f   4   t   b   s   1    -     -      -     -     1.50 (  1.01-  2.21)
   9   IRIBA1 15      f   t   c   n   s   11   -     -      -     -     0.89 (  0.57-  1.38)
 *10   YAMADA 1       f   t   e   f   h   1    -     -      -     -     0.94 (  0.57-  1.55)
  11   ANDERS 6       f   h   e   b   h   8    -     -      -     -     1.30 (  0.70-  2.30)
 *12   IRIBA2 15      f   h   c   b   i   1    -     -      -     -     1.23 (  0.97-  1.57)
  14   MCGHEE 2       f   h   p   f   s   2    -     -      -     -     1.57 (  1.11-  2.24)
 *15   QURESH 1       f   s   e   b   s   1    -     -      -     -     0.90 (  0.60-  1.40)
 *16   ZHANG  33      f   s   c   n   s   1    -     -      -     -     1.46 (  1.23-  1.72)
 *17   WEN    16      f   7   e   f   s   9    -     -      -     -     1.64 (  0.91-  2.95)
 *18   HILL1  3       f   h   c   f   v   2    -     -      -     -     0.88 (  0.66-  1.17)
 *19   HILL2  4       f   h   c   f   v   2    -     -      -     -     1.16 (  0.75-  1.79)
 *20   GLYMOU 5       f   s   c   b   s   14   -     -      -     -     1.46 (  1.00-  2.18)
  21   HE1    16      f   4   t   n   s   12   -     -      -     -     1.65 (  1.17-  2.32)
 *24   HE2    4       f   4   e   f   s   9    -     -      -     -     2.02 (  0.62-  6.53)
 Partial Totals                                0     0      0     0
 *prospective study
```

Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 25
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
By sex - least-adjusted

		combined	male	female	Total
Relative risks					
	N	5	14	17	36
	NS	5	14	17	36
	Wt	62.95	193.32	586.17	842.45
Het	Chi	5.15	34.58	21.98	63.38
Het	df	4	13	16	35
Het	P	N.S.	***	N.S.	**
Fixed	RR	1.09	1.32	1.28	1.27
	RRl	0.86	1.15	1.18	1.19
	RRu	1.40	1.52	1.39	1.36
	P	N.S.	+++	+++	+++
Random	RR	1.11	1.22	1.26	1.25
	RRl	0.83	0.95	1.14	1.12
	RRu	1.47	1.58	1.40	1.38
	P	N.S.	N.S.	+++	+++
Asymm	P	N.S.	N.S.	N.S.	N.S.
Between	Chi		1.64	1.35	1.67
Between	df		1	1	2
Between	P		N.S.	N.S.	N.S.

Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 26
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
By source of exposure - most-adjusted

```
spouse
                                              Number Exposed  Non-exposed
  StN Ref    NRR     SEX EXP TIM TYP TY2 ADJ  Case   Cont     Case   Cont    RR        95.00%CI
  4   DONNAN 1       c   s   e   b   c   3     -      -        -      -       1.60 ( 0.60-  3.90)
  8   YOU    8       c   s   e   n   i   5     -      -        -      -       1.70 ( 0.98-  2.92)
 *15  QURESH 2       f   s   e   b       7     -      -        -      -       0.90 ( 0.60-  1.30)
 *16  ZHANG  22      f   s   c   n   s   14    -      -        -      -       1.44 ( 1.20-  1.72)
 *20  GLYMOU 2       m   s   c   b   s   14    -      -        -      -       1.63 ( 0.83-  2.70)
 *20  GLYMOU 5       f   s   c   b   s   14    -      -        -      -       1.46 ( 1.00-  2.18)
  Subtotal 20                                                                1.51 ( 1.09-  2.09)
 Partial Totals                               0      0        0      0
 *prospective study


total
                                              Number Exposed  Non-exposed
  StN Ref    NRR     SEX EXP TIM TYP TY2 ADJ  Case   Cont     Case   Cont    RR        95.00%CI
  2   LEE    21      m   3   c   n   s   1     -      -        -      -       1.35 ( 0.44-  4.12)
  2   LEE    22      f   3   c   n   s   1     -      -        -      -       1.19 ( 0.57-  2.50)
  Subtotal 2                                                                 1.24 ( 0.67-  2.29)
  6   HOWARD 2       c   t   c   n   n   10    -      -        -      -       1.06 ( 0.64-  1.75)
  7   BONITA 4       m   4   t   b   s   4     -      -        -      -       2.10 ( 1.33-  3.32)
  7   BONITA 5       f   4   t   b   s   4     -      -        -      -       1.66 ( 1.07-  2.57)
  Subtotal 7                                                                 1.86 ( 1.35-  2.55)
  9   IRIBA1 7       m   t   c   n   s   11    -      -        -      -       0.27 ( 0.11-  0.57)
  9   IRIBA1 15      f   t   c   n   s   11    -      -        -      -       0.89 ( 0.57-  1.38)
  Subtotal 9                                                                 0.68 ( 0.46-  1.01)
 *10  YAMADA 2       m   t   e   f   h   1     -      -        -      -       1.13 ( 0.19-  6.85)
 *10  YAMADA 1       f   t   e   f   h   1     -      -        -      -       0.94 ( 0.57-  1.55)
  Subtotal 10                                                                0.95 ( 0.59-  1.54)
 *13  WHINCU 8       m   c   c   b   s   16    -      -        -      -       1.54 ( 0.68-  3.47)
 *17  WEN    16      f   7   e   f   s   9     -      -        -      -       1.64 ( 0.91-  2.95)
 21   HE1    16      f   4   t   n   s   12    -      -        -      -       1.65 ( 1.17-  2.32)
 *23  JEFFER 8       c   c   c   b   s   16    -      -        -      -       0.78 ( 0.48-  1.26)
 *24  HE2    1       m   4   e   f   s   9     -      -        -      -       2.25 ( 1.09-  4.66)
 *24  HE2    4       f   4   e   f   s   9     -      -        -      -       2.02 ( 0.62-  6.53)
  Subtotal 24                                                                2.18 ( 1.18-  4.05)
 Partial Totals                               0      0        0      0
 *prospective study


household
                                              Number Exposed  Non-exposed
  StN Ref    NRR     SEX EXP TIM TYP TY2 ADJ  Case   Cont     Case   Cont    RR        95.00%CI
 *1   GILLIS 1       m   h   x   f   v   1     -      -        -      -       0.33 ( 0.04-  2.84)
 *1   GILLIS 2       f   h   x   f   v   1     -      -        -      -       1.88 ( 0.22- 16.02)
  Subtotal 1                                                                 0.78 ( 0.17-  3.55)
 *5   SANDLE 2       m   h   e   f   v   4     -      -        -      -       0.97 ( 0.65-  1.46)
 *5   SANDLE 4       f   h   e   f   v   4     -      -        -      -       1.24 ( 1.03-  1.49)
  Subtotal 5                                                                 1.19 ( 1.00-  1.41)
 11   ANDERS 7       m   h   e   b   h   8     -      -        -      -       0.50 ( 0.20-  1.30)
 11   ANDERS 6       f   h   e   b   h   8     -      -        -      -       1.30 ( 0.70-  2.30)
  Subtotal 11                                                                0.99 ( 0.60-  1.63)
 *12  IRIBA2 27      m   h   c   b   i   10    -      -        -      -       1.02 ( 0.71-  1.48)
 *12  IRIBA2 39      f   h   c   b   i   10    -      -        -      -       1.17 ( 0.92-  1.50)
  Subtotal 12                                                                1.12 ( 0.92-  1.37)
 14   MCGHEE 1       m   h   p   f   s   2     -      -        -      -       1.31 ( 0.87-  1.99)
 14   MCGHEE 2       f   h   p   f   s   2     -      -        -      -       1.57 ( 1.11-  2.24)
  Subtotal 14                                                                1.46 ( 1.11-  1.90)
 *18  HILL1  1       m   h   c   f   v   2     -      -        -      -       1.59 ( 1.14-  2.21)
 *18  HILL1  2       f   h   c   f   v   9     -      -        -      -       0.90 ( 0.67-  1.21)
  Subtotal 18                                                                1.16 ( 0.93-  1.44)
 *19  HILL2  1       m   h   c   f   v   9     -      -        -      -       1.82 ( 1.20-  2.77)
 *19  HILL2  2       f   h   c   f   v   9     -      -        -      -       1.17 ( 0.76-  1.82)
  Subtotal 19                                                                1.47 ( 1.09-  1.99)
 *22  GALLO  2       m   h   c   f   v   5     -      -        -      -       1.10 ( 0.36-  3.37)
 *22  GALLO  3       f   h   c   f   v   5     -      -        -      -       0.93 ( 0.49-  1.74)
  Subtotal 22                                                                0.97 ( 0.56-  1.68)
 Partial Totals                               0      0        0      0
 *prospective study
```

Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 26
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
By source of exposure - most-adjusted

		spouse	total	household	Total
Relative risks					
	N	6	15	16	37
	NS	5	10	8	23
	Wt	197.88	181.77	433.29	812.95
Het	Chi	5.95	34.20	20.28	63.04
Het	df	5	14	15	36
Het	P	N.S.	**	N.S.	**
Fixed	RR	1.38	1.28	1.21	1.26
	RRl	1.20	1.10	1.10	1.18
	RRu	1.59	1.48	1.33	1.35
	P	+++	+++	+++	+++
Random	RR	1.37	1.24	1.20	1.25
	RRl	1.16	0.97	1.06	1.12
	RRu	1.63	1.58	1.36	1.38
	P	+++	(+)	++	+++
Asymm	P	N.S.	N.S.	N.S.	N.S.
Between	Chi		0.62	2.58	2.61
Between	df		1	1	2
Between	P		N.S.	N.S.	N.S.

Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 27
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
By continent - most-adjusted

```
NAmerica

                                         Number Exposed  Non-exposed
 StN  Ref     NRR     SEX EXP TIM TYP TY2 ADJ  Case  Cont  Case  Cont   RR        95.00%CI
 *5   SANDLE  2        m   h   e   f   v   4    -     -     -     -     0.97 ( 0.65-  1.46)
 *5   SANDLE  4        f   h   e   f   v   4    -     -     -     -     1.24 ( 1.03-  1.49)
  Subtotal 5                                                           1.19 ( 1.00-  1.41)
 6    HOWARD  2        c   t   c   n   n   10   -     -     -     -     1.06 ( 0.64-  1.75)
 9    IRIBA1  7        m   t   c   n   s   11   -     -     -     -     0.27 ( 0.11-  0.57)
 9    IRIBA1  15       f   t   c   n   s   11   -     -     -     -     0.89 ( 0.57-  1.38)
  Subtotal 9                                                           0.68 ( 0.46-  1.01)
 *12  IRIBA2  27       m   h   c   b   i   10   -     -     -     -     1.02 ( 0.71-  1.48)
 *12  IRIBA2  39       f   h   c   b   i   10   -     -     -     -     1.17 ( 0.92-  1.50)
  Subtotal 12                                                          1.12 ( 0.92-  1.37)
 *15  QURESH  2        f   s   e   b   s   7    -     -     -     -     0.90 ( 0.60-  1.30)
 *20  GLYMOU  2        m   s   c   b   s   14   -     -     -     -     1.63 ( 0.83-  2.70)
 *20  GLYMOU  5        f   s   c   b   s   14   -     -     -     -     1.46 ( 1.00-  2.18)
  Subtotal 20                                                          1.51 ( 1.09-  2.09)
 Partial Totals                               0     0     0     0
 *prospective study


Europe

                                         Number Exposed  Non-exposed
 StN  Ref     NRR     SEX EXP TIM TYP TY2 ADJ  Case  Cont  Case  Cont   RR        95.00%CI
 *1   GILLIS  1        m   h   x   f   v   1    -     -     -     -     0.33 ( 0.04-  2.84)
 *1   GILLIS  2        f   h   x   f   v   1    -     -     -     -     1.88 ( 0.22- 16.02)
  Subtotal 1                                                           0.78 ( 0.17-  3.55)
 2    LEE     21       m   3   c   n   s   1    -     -     -     -     1.35 ( 0.44-  4.12)
 2    LEE     22       f   3   c   n   s   1    -     -     -     -     1.19 ( 0.57-  2.50)
  Subtotal 2                                                           1.24 ( 0.67-  2.29)
 *13  WHINCU  8        m   c   c   b   s   16   -     -     -     -     1.54 ( 0.68-  3.47)
 *22  GALLO   2        m   h   c   f   v   5    -     -     -     -     1.10 ( 0.36-  3.37)
 *22  GALLO   3        f   h   c   f   v   5    -     -     -     -     0.93 ( 0.49-  1.74)
  Subtotal 22                                                          0.97 ( 0.56-  1.68)
 *23  JEFFER  8        c   c   c   b   s   16   -     -     -     -     0.78 ( 0.48-  1.26)
 Partial Totals                               0     0     0     0
 *prospective study


Asia

                                         Number Exposed  Non-exposed
 StN  Ref     NRR     SEX EXP TIM TYP TY2 ADJ  Case  Cont  Case  Cont   RR        95.00%CI
 *10  YAMADA  2        m   t   e   f   h   1    -     -     -     -     1.13 ( 0.19-  6.85)
 *10  YAMADA  1        f   t   e   f   h   1    -     -     -     -     0.94 ( 0.57-  1.55)
  Subtotal 10                                                          0.95 ( 0.59-  1.54)
 14   MCGHEE  1        m   h   p   f   s   2    -     -     -     -     1.31 ( 0.87-  1.99)
 14   MCGHEE  2        f   h   p   f   s   2    -     -     -     -     1.57 ( 1.11-  2.24)
  Subtotal 14                                                          1.46 ( 1.11-  1.90)
 *16  ZHANG   22       f   s   c   n   s   14   -     -     -     -     1.44 ( 1.20-  1.72)
 *17  WEN     16       f   7   e   f   s   9    -     -     -     -     1.64 ( 0.91-  2.95)
 21   HE1     16       f   4   t   n   s   12   -     -     -     -     1.65 ( 1.17-  2.32)
 *24  HE2     1        m   4   e   f   s   9    -     -     -     -     2.25 ( 1.09-  4.66)
 *24  HE2     4        f   4   e   f   s   9    -     -     -     -     2.02 ( 0.62-  6.53)
  Subtotal 24                                                          2.18 ( 1.18-  4.05)
 Partial Totals                               0     0     0     0
 *prospective study
```

Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 27
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
By continent - most-adjusted

Other

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
4	DONNAN	1	c	s	e	b	c	3	-	-	-	-	1.60 (	0.60-	3.90)
7	BONITA	4	m	4	t	b	s	4	-	-	-	-	2.10 (	1.33-	3.32)
7	BONITA	5	f	4	t	b	s	4	-	-	-	-	1.66 (	1.07-	2.57)
Subtotal 7													1.86 (	1.35-	2.55)
8	YOU	8	c	s	e	n	i	5	-	-	-	-	1.70 (	0.98-	2.92)
11	ANDERS	7	m	h	e	b	h	8	-	-	-	-	0.50 (	0.20-	1.30)
11	ANDERS	6	f	h	e	b	h	8	-	-	-	-	1.30 (	0.70-	2.30)
Subtotal 11													0.99 (	0.60-	1.63)
*18	HILL1	1	m	h	c	f	v	2	-	-	-	-	1.59 (	1.14-	2.21)
*18	HILL1	2	f	h	c	f	v	9	-	-	-	-	0.90 (	0.67-	1.21)
Subtotal 18													1.16 (	0.93-	1.44)
*19	HILL2	1	m	h	c	f	v	9	-	-	-	-	1.82 (	1.20-	2.77)
*19	HILL2	2	f	h	c	f	v	9	-	-	-	-	1.17 (	0.76-	1.82)
Subtotal 19													1.47 (	1.09-	1.99)
Partial Totals									0	0	0	0			

*prospective study

		NAmerica	Europe	Asia	Other	Total

Relative risks

		NAmerica	Europe	Asia	Other	Total
	N	10	8	9	10	37
	NS	6	5	6	6	23
	Wt	331.53	46.71	242.68	192.05	812.95
Het	Chi	19.16	4.04	5.80	20.09	63.04
Het	df	9	7	8	9	36
Het	P	*	N.S.	N.S.	*	**
Fixed	RR	1.12	0.99	1.46	1.37	1.26
	RRl	1.01	0.75	1.29	1.19	1.18
	RRu	1.25	1.32	1.66	1.58	1.35
	P	+	N.S.	+++	+++	+++
Random	RR	1.07	0.99	1.46	1.40	1.25
	RRl	0.89	0.75	1.29	1.12	1.12
	RRu	1.27	1.32	1.66	1.75	1.38
	P	N.S.	N.S.	+++	++	+++
Asymm	P	N.S.	N.S.	N.S.	N.S.	N.S.
Between	Chi		0.58	9.99	4.92	13.95
Between	df		1	1	1	3
Between	P		N.S.	++	+	**

Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 28
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - most-adjusted

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Overall

                                                      Number Exposed   Non-exposed
   StN Ref      NRR     SEX EXP TIM TYP TY2 ADJ       Case    Cont     Case    Cont     RR        95.00%CI
 *1   GILLIS 1          m   h   x   f   v   1         -       -        -       -        0.33 (  0.04-    2.84)
 *1   GILLIS 2          f   h   x   f   v   1         -       -        -       -        1.88 (  0.22-   16.02)
  Subtotal 1                                                                           0.78 (  0.17-    3.55)
 2    LEE    2          m   s   m   n   s   2         -       -        -       -        0.84 (  0.29-    2.45)
 2    LEE    4          f   s   m   n   s   2         -       -        -       -        0.92 (  0.50-    1.68)
  Subtotal 2                                                                           0.90 (  0.53-    1.52)
 4    DONNAN 1          c   s   e   b   c   3         -       -        -       -        1.60 (  0.60-    3.90)
 *5   SANDLE 2          m   h   e   f   v   4         -       -        -       -        0.97 (  0.65-    1.46)
 *5   SANDLE 4          f   h   e   f   v   4         -       -        -       -        1.24 (  1.03-    1.49)
  Subtotal 5                                                                           1.19 (  1.00-    1.41)
 7    BONITA 4          m   4   t   b   s   4         -       -        -       -        2.10 (  1.33-    3.32)
 7    BONITA 5          f   4   t   b   s   4         -       -        -       -        1.66 (  1.07-    2.57)
  Subtotal 7                                                                           1.86 (  1.35-    2.55)
 8    YOU    8          c   s   e   n   i   5         -       -        -       -        1.70 (  0.98-    2.92)
 9    IRIBA1 1          m   h   c   n   s   11        -       -        -       -        0.25 (  0.04-    0.82)
 9    IRIBA1 9          f   h   c   n   s   11        -       -        -       -        1.23 (  0.75-    1.96)
  Subtotal 9                                                                           1.06 (  0.67-    1.68)
 *10  YAMADA 2          m   t   e   f   h   1         -       -        -       -        1.13 (  0.19-    6.85)
 *10  YAMADA 1          f   t   e   f   h   1         -       -        -       -        0.94 (  0.57-    1.55)
  Subtotal 10                                                                          0.95 (  0.59-    1.54)
 11   ANDERS 7          m   h   e   b   h   8         -       -        -       -        0.50 (  0.20-    1.30)
 11   ANDERS 6          f   h   e   b   h   8         -       -        -       -        1.30 (  0.70-    2.30)
  Subtotal 11                                                                          0.99 (  0.60-    1.63)
 *12  IRIBA2 27         m   h   c   b   i   10        -       -        -       -        1.02 (  0.71-    1.48)
 *12  IRIBA2 39         f   h   c   b   i   10        -       -        -       -        1.17 (  0.92-    1.50)
  Subtotal 12                                                                          1.12 (  0.92-    1.37)
 *13  WHINCU 8          m   c   c   b   s   16        -       -        -       -        1.54 (  0.68-    3.47)
 14   MCGHEE 1          m   h   p   f   s   2         -       -        -       -        1.31 (  0.87-    1.99)
 14   MCGHEE 2          f   h   p   f   s   2         -       -        -       -        1.57 (  1.11-    2.24)
  Subtotal 14                                                                          1.46 (  1.11-    1.90)
 *15  QURESH 2          f   s   e   b   s   7         -       -        -       -        0.90 (  0.60-    1.30)
 *16  ZHANG  22         f   s   c   n   s   14        -       -        -       -        1.44 (  1.20-    1.72)
 *17  WEN    2          f   s   c   f   s   9         -       -        -       -        1.52 (  1.08-    2.15)
 *18  HILL1  1          m   h   c   f   v   2         -       -        -       -        1.59 (  1.14-    2.21)
 *18  HILL1  2          f   h   c   f   v   9         -       -        -       -        0.90 (  0.67-    1.21)
  Subtotal 18                                                                          1.16 (  0.93-    1.44)
 *19  HILL2  1          m   h   c   f   v   9         -       -        -       -        1.82 (  1.20-    2.77)
 *19  HILL2  2          f   h   c   f   v   9         -       -        -       -        1.17 (  0.76-    1.82)
  Subtotal 19                                                                          1.47 (  1.09-    1.99)
 *20  GLYMOU 2          m   s   c   b   s   14        -       -        -       -        1.63 (  0.83-    2.70)
 *20  GLYMOU 5          f   s   c   b   s   14        -       -        -       -        1.46 (  1.00-    2.18)
  Subtotal 20                                                                          1.51 (  1.09-    2.09)
 21   HE1    16         f   4   t   n   s   12        -       -        -       -        1.65 (  1.17-    2.32)
 *22  GALLO  2          m   h   c   f   v   5         -       -        -       -        1.10 (  0.36-    3.37)
 *22  GALLO  3          f   h   c   f   v   5         -       -        -       -        0.93 (  0.49-    1.74)
  Subtotal 22                                                                          0.97 (  0.56-    1.68)
 *23  JEFFER 9          c   s   c   b   s   16        -       -        -       -        0.69 (  0.16-    2.94)
 *24  HE2    7          c   h   e   f   s   9         -       -        -       -        2.07 (  0.84-    5.14)
 Partial Totals                                       0       0        0       0
 *prospective study
```

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 28
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - most-adjusted

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Overall

 StN Ref      NRR      SEX EXP TIM TYP TY2 ADJ          Ys        Ws       Qs       Ps
*1   GILLIS 1          m   h   x   f   v   1         -1.11      0.85     1.57    0.3080
*1   GILLIS 2          f   h   x   f   v   1          0.63      0.84     0.12    0.5639
 Subtotal 1                                          -0.24      1.68     1.69
 2   LEE    2          m   s   m   n   s   2         -0.17      3.37     0.62    0.7488
 2   LEE    4          f   s   m   n   s   2         -0.08     10.46     1.20    0.7874
 Subtotal 2                                          -0.11     13.84     1.83
 4   DONNAN 1          c   s   e   b   c   3          0.47      4.39     0.20    0.3250
*5   SANDLE 2          m   h   e   f   v   4         -0.03     23.47     1.92    0.8827
*5   SANDLE 4          f   h   e   f   v   4          0.22    112.72     0.19    0.0224
 Subtotal 5                                           0.17    136.18     2.11
 7   BONITA 4          m   4   t   b   s   4          0.74     18.36     4.34    0.0015
 7   BONITA 5          f   4   t   b   s   4          0.51     20.01     1.26    0.0234
 Subtotal 7                                           0.62     38.37     5.60
 8   YOU    8          c   s   e   n   i   5          0.53     12.89     0.97    0.0568
 9   IRIBA1 1          m   h   c   n   s   11        -1.39      1.68     4.54    0.0720
 9   IRIBA1 9          f   h   c   n   s   11         0.21     16.65     0.04    0.3983
 Subtotal 9                                           0.06     18.34     4.58
*10  YAMADA 2          m   t   e   f   h   1          0.12      1.20     0.02    0.8937
*10  YAMADA 1          f   t   e   f   h   1         -0.06     15.35     1.55    0.8084
 Subtotal 10                                         -0.05     16.55     1.57
 11  ANDERS 7          m   h   e   b   h   8         -0.69      4.39     3.95    0.1466
 11  ANDERS 6          f   h   e   b   h   8          0.26     10.86     0.00    0.3873
 Subtotal 11                                         -0.01     15.24     3.95
*12  IRIBA2 27         m   h   c   b   i   10         0.02     28.48     1.58    0.9158
*12  IRIBA2 39         f   h   c   b   i   10         0.16     64.30     0.63    0.2080
 Subtotal 12                                          0.11     92.78     2.21
*13  WHINCU 8          m   c   c   b   s   16         0.43      5.78     0.18    0.2990
 14  MCGHEE 1          m   h   p   f   s   2          0.27     22.45     0.00    0.2008
 14  MCGHEE 2          f   h   p   f   s   2          0.45     31.17     1.19    0.0118
 Subtotal 14                                          0.38     53.62     1.19
*15  QURESH 2          f   s   e   b   s   7         -0.11     25.70     3.35    0.5932
*16  ZHANG  22         f   s   c   n   s   14         0.36    118.56     1.41    0.0001
*17  WEN    2          f   s   c   f   s   9          0.42     32.41     0.86    0.0171
*18  HILL1  1          m   h   c   f   v   2          0.46     35.07     1.52    0.0060
*18  HILL1  2          f   h   c   f   v   9         -0.11     43.98     5.73    0.4847
 Subtotal 18                                          0.15     79.04     7.25
*19  HILL2  1          m   h   c   f   v   9          0.60     21.96     2.59    0.0050
*19  HILL2  2          f   h   c   f   v   9          0.16     20.15     0.20    0.4810
 Subtotal 19                                          0.39     42.11     2.78
*20  GLYMOU 2          m   s   c   b   s   14         0.49     11.04     0.60    0.1045
*20  GLYMOU 5          f   s   c   b   s   14         0.38     25.30     0.38    0.0570
 Subtotal 20                                          0.41     36.34     0.98
 21  HE1    16         f   4   t   n   s   12         0.50     32.79     1.97    0.0041
*22  GALLO  2          m   h   c   f   v   5          0.10      3.07     0.08    0.8673
*22  GALLO  3          f   h   c   f   v   5         -0.07      9.57     1.03    0.8224
 Subtotal 22                                         -0.03     12.64     1.11
*23  JEFFER 9          c   s   c   b   s   16        -0.37      1.81     0.71    0.6173
*24  HE2    7          c   h   e   f   s   9          0.73      4.68     1.04    0.1154
```

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 28
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - most-adjusted

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Relative risks
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	N	35
	NS	22
	Wt	795.76
Het	Chi	47.56
Het	df	34
Het	P	(*)
Fixed	RR	1.29
	RRl	1.20
	RRu	1.38
	P	+++
Random	RR	1.28
	RRl	1.17
	RRu	1.41
	P	+++
Asymm	P	N.S.

_____

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 29
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - least-adjusted

Overall

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Number Case	Exposed Cont	Non-exposed Case	Cont	RR	95.00%CI
*1	GILLIS	1	m	h	x	f	v	1	–	–	–	–	0.33 (	0.04– 2.84)
*1	GILLIS	2	f	h	x	f	v	1	–	–	–	–	1.88 (	0.22– 16.02)
	Subtotal 1												0.78 (	0.17– 3.55)
2	LEE	2	m	s	m	n	s	2	–	–	–	–	0.84 (	0.29– 2.45)
2	LEE	4	f	s	m	n	s	2	–	–	–	–	0.92 (	0.50– 1.68)
	Subtotal 2												0.90 (	0.53– 1.52)
4	DONNAN	1	c	s	e	b	c	3	–	–	–	–	1.60 (	0.60– 3.90)
*5	SANDLE	2	m	h	e	f	v	4	–	–	–	–	0.97 (	0.65– 1.46)
*5	SANDLE	4	f	h	e	f	v	4	–	–	–	–	1.24 (	1.03– 1.49)
	Subtotal 5												1.19 (	1.00– 1.41)
7	BONITA	1	m	4	t	b	s	1	–	–	–	–	2.06 (	1.34– 3.17)
7	BONITA	2	f	4	t	b	s	1	–	–	–	–	1.50 (	1.01– 2.21)
	Subtotal 7												1.73 (	1.30– 2.31)
8	YOU	8	c	s	e	n	i	5	–	–	–	–	1.70 (	0.98– 2.92)
9	IRIBA1	1	m	h	c	n	s	11	–	–	–	–	0.25 (	0.04– 0.82)
9	IRIBA1	9	f	h	c	n	s	11	–	–	–	–	1.23 (	0.75– 1.96)
	Subtotal 9												1.06 (	0.67– 1.68)
*10	YAMADA	2	m	t	e	f	h	1	–	–	–	–	1.13 (	0.19– 6.85)
*10	YAMADA	1	f	t	e	f	h	1	–	–	–	–	0.94 (	0.57– 1.55)
	Subtotal 10												0.95 (	0.59– 1.54)
11	ANDERS	7	m	h	e	b	h	8	–	–	–	–	0.50 (	0.20– 1.30)
11	ANDERS	6	f	h	e	b	h	8	–	–	–	–	1.30 (	0.70– 2.30)
	Subtotal 11												0.99 (	0.60– 1.63)
*12	IRIBA2	3	m	h	c	b	i	1	–	–	–	–	1.12 (	0.78– 1.60)
*12	IRIBA2	15	f	h	c	b	i	1	–	–	–	–	1.23 (	0.97– 1.57)
	Subtotal 12												1.19 (	0.98– 1.46)
*13	WHINCU	4	m	c	c	b	s	2	–	–	–	–	0.96 (	0.49– 1.89)
14	MCGHEE	1	m	h	p	f	s	2	–	–	–	–	1.31 (	0.87– 1.99)
14	MCGHEE	2	f	h	p	f	s	2	–	–	–	–	1.57 (	1.11– 2.24)
	Subtotal 14												1.46 (	1.11– 1.90)
*15	QURESH	1	f	s	e	b	s	1	–	–	–	–	0.90 (	0.60– 1.40)
*16	ZHANG	33	f	s	c	n	s	1	–	–	–	–	1.46 (	1.23– 1.72)
*17	WEN	2	f	s	c	f	s	9	–	–	–	–	1.52 (	1.08– 2.15)
*18	HILL1	1	m	h	c	f	v	2	–	–	–	–	1.59 (	1.14– 2.21)
*18	HILL1	3	f	h	c	f	v	2	–	–	–	–	0.88 (	0.66– 1.17)
	Subtotal 18												1.13 (	0.91– 1.41)
*19	HILL2	3	m	h	c	f	v	2	–	–	–	–	1.91 (	1.23– 2.96)
*19	HILL2	4	f	h	c	f	v	2	–	–	–	–	1.16 (	0.75– 1.79)
	Subtotal 19												1.48 (	1.09– 2.02)
*20	GLYMOU	2	m	s	c	b	s	14	–	–	–	–	1.63 (	0.83– 2.70)
*20	GLYMOU	5	f	s	c	b	s	14	–	–	–	–	1.46 (	1.00– 2.18)
	Subtotal 20												1.51 (	1.09– 2.09)
21	HE1	16	f	4	t	n	s	12	–	–	–	–	1.65 (	1.17– 2.32)
*22	GALLO	1	c	h	c	f	v	2	–	–	–	–	1.04 (	0.60– 1.80)
*23	JEFFER	9	c	s	c	b	s	16	–	–	–	–	0.69 (	0.16– 2.94)
*24	HE2	7	c	h	e	f	s	9	–	–	–	–	2.07 (	0.84– 5.14)
	Partial Totals								0	0	0	0		

*prospective study

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 29
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - least-adjusted

```
Overall

 StN Ref     NRR      SEX EXP TIM TYP TY2 ADJ          Ys      Ws      Qs      Ps
*1   GILLIS 1          m   h   x   f   v   1         -1.11    0.85    1.59   0.3080
*1   GILLIS 2          f   h   x   f   v   1          0.63    0.84    0.11   0.5639
 Subtotal 1                                          -0.24    1.68    1.70
 2   LEE    2          m   s   m   n   s   2         -0.17    3.37    0.64   0.7488
 2   LEE    4          f   s   m   n   s   2         -0.08   10.46    1.25   0.7874
 Subtotal 2                                          -0.11   13.84    1.90
 4   DONNAN 1          c   s   e   b   c   3          0.47    4.39    0.19   0.3250
*5   SANDLE 2          m   h   e   f   v   4         -0.03   23.47    2.02   0.8827
*5   SANDLE 4          f   h   e   f   v   4          0.22  112.72    0.26   0.0224
 Subtotal 5                                           0.17  136.18    2.27
 7   BONITA 1          m   4   t   b   s   1          0.72   20.72    4.38   0.0010
 7   BONITA 2          f   4   t   b   s   1          0.41   25.06    0.51   0.0424
 Subtotal 7                                           0.55   45.78    4.89
 8   YOU    8          c   s   e   n   i   5          0.53   12.89    0.92   0.0568
 9   IRIBA1 1          m   h   c   n   s   11        -1.39    1.68    4.58   0.0720
 9   IRIBA1 9          f   h   c   n   s   11         0.21   16.65    0.05   0.3983
 Subtotal 9                                           0.06   18.34    4.63
*10  YAMADA 2          m   t   e   f   h   1          0.12    1.20    0.02   0.8937
*10  YAMADA 1          f   t   e   f   h   1         -0.06   15.35    1.62   0.8084
 Subtotal 10                                         -0.05   16.55    1.64
 11  ANDERS 7          m   h   e   b   h   8         -0.69    4.39    4.01   0.1466
 11  ANDERS 6          f   h   e   b   h   8          0.26   10.86    0.00   0.3873
 Subtotal 11                                         -0.01   15.24    4.01
*12  IRIBA2 3          m   h   c   b   i   1          0.11   29.77    0.66   0.5364
*12  IRIBA2 15         f   h   c   b   i   1          0.21   66.27    0.21   0.0920
 Subtotal 12                                          0.18   96.04    0.87
*13  WHINCU 4          m   c   c   b   s   2         -0.04    8.43    0.78   0.9056
 14  MCGHEE 1          m   h   p   f   s   2          0.27   22.45    0.00   0.2008
 14  MCGHEE 2          f   h   p   f   s   2          0.45   31.17    1.11   0.0118
 Subtotal 14                                          0.38   53.62    1.11
*15  QURESH 1          f   s   e   b   s   1         -0.11   21.40    2.90   0.6259
*16  ZHANG  33         f   s   c   n   s   1          0.38  136.67    1.83   0.0000
*17  WEN    2          f   s   c   f   s   9          0.42   32.41    0.79   0.0171
*18  HILL1  1          m   h   c   f   v   2          0.46   35.07    1.42   0.0060
*18  HILL1  3          f   h   c   f   v   2         -0.13   46.88    7.15   0.3814
 Subtotal 18                                          0.13   81.94    8.57
*19  HILL2  3          m   h   c   f   v   2          0.65   19.92    2.94   0.0039
*19  HILL2  4          f   h   c   f   v   2          0.15   20.31    0.27   0.5036
 Subtotal 19                                          0.40   40.23    3.21
*20  GLYMOU 2          m   s   c   b   s   14         0.49   11.04    0.56   0.1045
*20  GLYMOU 5          f   s   c   b   s   14         0.38   25.30    0.34   0.0570
 Subtotal 20                                          0.41   36.34    0.90
 21  HE1    16         f   4   t   n   s   12         0.50   32.79    1.86   0.0041
*22  GALLO  1          c   h   c   f   v   2          0.04   12.73    0.64   0.8887
*23  JEFFER 9          c   s   c   b   s   16        -0.37    1.81    0.73   0.6173
*24  HE2    7          c   h   e   f   s   9          0.73    4.68    1.01   0.1154
```

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 29
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - least-adjusted

```
Relative risks

                     N            34
                    NS            22
                    Wt        823.99
            Het  Chi         47.35
            Het  df             33
            Het  P             (*)
          Fixed  RR           1.30
                   RRl          1.21
                   RRu          1.39
                   P            +++
         Random  RR           1.29
                   RRl          1.17
                   RRu          1.41
                   P            +++
          Asymm  P           N.S.
```

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 30
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - most-adjusted

```
Overall
                                              Number Exposed  Non-exposed
  StN Ref     NRR     SEX EXP TIM TYP TY2 ADJ  Case   Cont    Case   Cont     RR         95.00%CI
 *1   GILLIS 1        m   h   x   f   v   1    -      -       -      -       0.33 (  0.04-   2.84)
 *1   GILLIS 2        f   h   x   f   v   1    -      -       -      -       1.88 (  0.22-  16.02)
  Subtotal 1                                                                0.78 (  0.17-   3.55)
  2   LEE    2        m   s   m   n   s   2    -      -       -      -       0.84 (  0.29-   2.45)
  2   LEE    4        f   s   m   n   s   2    -      -       -      -       0.92 (  0.50-   1.68)
  Subtotal 2                                                                0.90 (  0.53-   1.52)
  4   DONNAN 1        c   s   e   b   c   3    -      -       -      -       1.60 (  0.60-   3.90)
 *5   SANDLE 2        m   h   e   f   v   4    -      -       -      -       0.97 (  0.65-   1.46)
 *5   SANDLE 4        f   h   e   f   v   4    -      -       -      -       1.24 (  1.03-   1.49)
  Subtotal 5                                                                1.19 (  1.00-   1.41)
  7   BONITA 4        m   4   t   b   s   4    -      -       -      -       2.10 (  1.33-   3.32)
  7   BONITA 5        f   4   t   b   s   4    -      -       -      -       1.66 (  1.07-   2.57)
  Subtotal 7                                                                1.86 (  1.35-   2.55)
  8   YOU    8        c   s   e   n   i   5    -      -       -      -       1.70 (  0.98-   2.92)
  9   IRIBA1 1        m   h   c   n   s   11   -      -       -      -       0.25 (  0.04-   0.82)
  9   IRIBA1 9        f   h   c   n   s   11   -      -       -      -       1.23 (  0.75-   1.96)
  Subtotal 9                                                                1.06 (  0.67-   1.68)
 *10  YAMADA 2        m   t   e   f   h   1    -      -       -      -       1.13 (  0.19-   6.85)
 *10  YAMADA 1        f   t   e   f   h   1    -      -       -      -       0.94 (  0.57-   1.55)
  Subtotal 10                                                               0.95 (  0.59-   1.54)
  11  ANDERS 7        m   h   e   b   h   8    -      -       -      -       0.50 (  0.20-   1.30)
  11  ANDERS 6        f   h   e   b   h   8    -      -       -      -       1.30 (  0.70-   2.30)
  Subtotal 11                                                               0.99 (  0.60-   1.63)
 *12  IRIBA2 27       m   h   c   b   i   10   -      -       -      -       1.02 (  0.71-   1.48)
 *12  IRIBA2 39       f   h   c   b   i   10   -      -       -      -       1.17 (  0.92-   1.50)
  Subtotal 12                                                               1.12 (  0.92-   1.37)
 *13  WHINCU 8        m   c   c   b   s   16   -      -       -      -       1.54 (  0.68-   3.47)
  14  MCGHEE 1        m   h   p   f   s   2    -      -       -      -       1.31 (  0.87-   1.99)
  14  MCGHEE 2        f   h   p   f   s   2    -      -       -      -       1.57 (  1.11-   2.24)
  Subtotal 14                                                               1.46 (  1.11-   1.90)
 *15  QURESH 2        f   s   e   b   s   7    -      -       -      -       0.90 (  0.60-   1.30)
 *16  ZHANG  6        f   s   e   n   s   14   -      -       -      -       1.27 (  1.05-   1.54)
 *17  WEN    1        f   s   m   f   s   9    -      -       -      -       1.33 (  0.96-   1.84)
 *18  HILL1  1        m   h   c   f   v   2    -      -       -      -       1.59 (  1.14-   2.21)
 *18  HILL1  2        f   h   c   f   v   9    -      -       -      -       0.90 (  0.67-   1.21)
  Subtotal 18                                                               1.16 (  0.93-   1.44)
 *19  HILL2  1        m   h   c   f   v   9    -      -       -      -       1.82 (  1.20-   2.77)
 *19  HILL2  2        f   h   c   f   v   9    -      -       -      -       1.17 (  0.76-   1.82)
  Subtotal 19                                                               1.47 (  1.09-   1.99)
 *20  GLYMOU 3        m   s   e   b   s   14   -      -       -      -       1.01 (  0.65-   1.57)
 *20  GLYMOU 6        f   s   e   b   s   14   -      -       -      -       1.10 (  0.82-   1.47)
  Subtotal 20                                                               1.07 (  0.84-   1.37)
  21  HE1    16       f   4   t   n   s   12   -      -       -      -       1.65 (  1.17-   2.32)
 *22  GALLO  2        m   h   c   f   v   5    -      -       -      -       1.10 (  0.36-   3.37)
 *22  GALLO  3        f   h   c   f   v   5    -      -       -      -       0.93 (  0.49-   1.74)
  Subtotal 22                                                               0.97 (  0.56-   1.68)
 *23  JEFFER 9        c   s   c   b   s   16   -      -       -      -       0.69 (  0.16-   2.94)
 *24  HE2    7        c   h   e   f   s   9    -      -       -      -       2.07 (  0.84-   5.14)
  Partial Totals                               0      0       0      0
 *prospective study
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Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 30
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - most-adjusted

```
Overall

 StN Ref     NRR     SEX EXP TIM TYP TY2 ADJ           Ys        Ws       Qs        Ps
*1   GILLIS 1        m   h   x   f   v   1           -1.11      0.85     1.47      0.3080
*1   GILLIS 2        f   h   x   f   v   1            0.63      0.84     0.15      0.5639
 Subtotal 1                                          -0.24      1.68     1.62
 2   LEE    2        m   s   m   n   s   2           -0.17      3.37     0.50      0.7488
 2   LEE    4        f   s   m   n   s   2           -0.08     10.46     0.90      0.7874
 Subtotal 2                                          -0.11     13.84     1.41
 4   DONNAN 1        c   s   e   b   c   3            0.47      4.39     0.29      0.3250
*5   SANDLE 2        m   h   e   f   v   4           -0.03     23.47     1.36      0.8827
*5   SANDLE 4        f   h   e   f   v   4            0.22    112.72     0.00      0.0224
 Subtotal 5                                           0.17    136.18     1.37
 7   BONITA 4        m   4   t   b   s   4            0.74     18.36     5.18      0.0015
 7   BONITA 5        f   4   t   b   s   4            0.51     20.01     1.75      0.0234
 Subtotal 7                                           0.62     38.37     6.94
 8   YOU    8        c   s   e   n   i   5            0.53     12.89     1.32      0.0568
 9   IRIBA1 1        m   h   c   n   s   11          -1.39      1.68     4.30      0.0720
 9   IRIBA1 9        f   h   c   n   s   11           0.21     16.65     0.00      0.3983
 Subtotal 9                                           0.06     18.34     4.30
*10  YAMADA 2        m   t   e   f   h   1            0.12      1.20     0.01      0.8937
*10  YAMADA 1        f   t   e   f   h   1           -0.06     15.35     1.14      0.8084
 Subtotal 10                                         -0.05     16.55     1.15
 11  ANDERS 7        m   h   e   b   h   8           -0.69      4.39     3.58      0.1466
 11  ANDERS 6        f   h   e   b   h   8            0.26     10.86     0.03      0.3873
 Subtotal 11                                         -0.01     15.24     3.61
*12  IRIBA2 27       m   h   c   b   i   10           0.02     28.48     1.04      0.9158
*12  IRIBA2 39       f   h   c   b   i   10           0.16     64.30     0.19      0.2080
 Subtotal 12                                          0.11     92.78     1.22
*13  WHINCU 8        m   c   c   b   s   16           0.43      5.78     0.28      0.2990
 14  MCGHEE 1        m   h   p   f   s   2            0.27     22.45     0.08      0.2008
 14  MCGHEE 2        f   h   p   f   s   2            0.45     31.17     1.80      0.0118
 Subtotal 14                                          0.38     53.62     1.88
*15  QURESH 2        f   s   e   b   s   7           -0.11     25.70     2.57      0.5932
*16  ZHANG  6        f   s   e   n   s   14           0.24    104.76     0.08      0.0144
*17  WEN    1        f   s   m   f   s   9            0.29     36.30     0.20      0.0857
*18  HILL1  1        m   h   c   f   v   2            0.46     35.07     2.24      0.0060
*18  HILL1  2        f   h   c   f   v   9           -0.11     43.98     4.39      0.4847
 Subtotal 18                                          0.15     79.04     6.64
*19  HILL2  1        m   h   c   f   v   9            0.60     21.96     3.31      0.0050
*19  HILL2  2        f   h   c   f   v   9            0.16     20.15     0.06      0.4810
 Subtotal 19                                          0.39     42.11     3.37
*20  GLYMOU 3        m   s   e   b   s   14           0.01     19.76     0.80      0.9647
*20  GLYMOU 6        f   s   e   b   s   14           0.10     45.10     0.60      0.5221
 Subtotal 20                                          0.07     64.86     1.40
 21  HE1    16       f   4   t   n   s   12           0.50     32.79     2.76      0.0041
*22  GALLO  2        m   h   c   f   v   5            0.10      3.07     0.04      0.8673
*22  GALLO  3        f   h   c   f   v   5           -0.07      9.57     0.77      0.8224
 Subtotal 22                                         -0.03     12.64     0.81
*23  JEFFER 9        c   s   c   b   s   16          -0.37      1.81     0.61      0.6173
*24  HE2    7        c   h   e   f   s   9            0.73      4.68     1.25      0.1154
```

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 30
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - most-adjusted

Relative risks

	N	35
	NS	22
	Wt	814.35
Het	Chi	45.07
Het	df	34
Het	P	(*)
Fixed	RR	1.23
	RRl	1.15
	RRu	1.32
	P	+++
Random	RR	1.23
	RRl	1.13
	RRu	1.34
	P	+++
Asymm	P	N.S.

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Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 31
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - least-adjusted

```
Overall
                                              Number Exposed  Non-exposed
                                              Case   Cont     Case   Cont
 StN  Ref     NRR    SEX EXP TIM TYP TY2 ADJ                               RR        95.00%CI
*1    GILLIS 1      m   h   x   f   v   1     -      -        -      -      0.33 (  0.04-   2.84)
*1    GILLIS 2      f   h   x   f   v   1     -      -        -      -      1.88 (  0.22-  16.02)
 Subtotal 1                                                                0.78 (  0.17-   3.55)
 2    LEE    2      m   s   m   n   s   2     -      -        -      -      0.84 (  0.29-   2.45)
 2    LEE    4      f   s   m   n   s   2     -      -        -      -      0.92 (  0.50-   1.68)
 Subtotal 2                                                                0.90 (  0.53-   1.52)
 4    DONNAN 1      c   s   e   b   c   3     -      -        -      -      1.60 (  0.60-   3.90)
*5    SANDLE 2      m   h   e   f   v   4     -      -        -      -      0.97 (  0.65-   1.46)
*5    SANDLE 4      f   h   e   f   v   4     -      -        -      -      1.24 (  1.03-   1.49)
 Subtotal 5                                                                1.19 (  1.00-   1.41)
 7    BONITA 1      m   4   t   b   s   1     -      -        -      -      2.06 (  1.34-   3.17)
 7    BONITA 2      f   4   t   b   s   1     -      -        -      -      1.50 (  1.01-   2.21)
 Subtotal 7                                                                1.73 (  1.30-   2.31)
 8    YOU    8      c   s   e   n   i   5     -      -        -      -      1.70 (  0.98-   2.92)
 9    IRIBA1 1      m   h   c   n   s   11    -      -        -      -      0.25 (  0.04-   0.82)
 9    IRIBA1 9      f   h   c   n   s   11    -      -        -      -      1.23 (  0.75-   1.96)
 Subtotal 9                                                                1.06 (  0.67-   1.68)
*10   YAMADA 2      m   t   e   f   h   1     -      -        -      -      1.13 (  0.19-   6.85)
*10   YAMADA 1      f   t   e   f   h   1     -      -        -      -      0.94 (  0.57-   1.55)
 Subtotal 10                                                               0.95 (  0.59-   1.54)
 11   ANDERS 7      m   h   e   b   h   8     -      -        -      -      0.50 (  0.20-   1.30)
 11   ANDERS 6      f   h   e   b   h   8     -      -        -      -      1.30 (  0.70-   2.30)
 Subtotal 11                                                               0.99 (  0.60-   1.63)
*12   IRIBA2 3      m   h   c   b   i   1     -      -        -      -      1.12 (  0.78-   1.60)
*12   IRIBA2 15     f   h   c   b   i   1     -      -        -      -      1.23 (  0.97-   1.57)
 Subtotal 12                                                               1.19 (  0.98-   1.46)
*13   WHINCU 4      m   c   c   b   s   2     -      -        -      -      0.96 (  0.49-   1.89)
 14   MCGHEE 1      m   h   p   f   s   2     -      -        -      -      1.31 (  0.87-   1.99)
 14   MCGHEE 2      f   h   p   f   s   2     -      -        -      -      1.57 (  1.11-   2.24)
 Subtotal 14                                                               1.46 (  1.11-   1.90)
*15   QURESH 1      f   s   e   b   s   1     -      -        -      -      0.90 (  0.60-   1.40)
*16   ZHANG  25     f   s   e   n   s   1     -      -        -      -      1.35 (  1.13-   1.62)
*17   WEN    1      f   s   m   f   s   9     -      -        -      -      1.33 (  0.96-   1.84)
*18   HILL1  1      m   h   c   f   v   2     -      -        -      -      1.59 (  1.14-   2.21)
*18   HILL1  3      f   h   c   f   v   2     -      -        -      -      0.88 (  0.66-   1.17)
 Subtotal 18                                                               1.13 (  0.91-   1.41)
*19   HILL2  3      m   h   c   f   v   2     -      -        -      -      1.91 (  1.23-   2.96)
*19   HILL2  4      f   h   c   f   v   2     -      -        -      -      1.16 (  0.75-   1.79)
 Subtotal 19                                                               1.48 (  1.09-   2.02)
*20   GLYMOU 3      m   s   e   b   s   14    -      -        -      -      1.01 (  0.65-   1.57)
*20   GLYMOU 6      f   s   e   b   s   14    -      -        -      -      1.10 (  0.82-   1.47)
 Subtotal 20                                                               1.07 (  0.84-   1.37)
 21   HE1    16     f   4   t   n   s   12    -      -        -      -      1.65 (  1.17-   2.32)
*22   GALLO  1      c   h   c   f   v   2     -      -        -      -      1.04 (  0.60-   1.80)
*23   JEFFER 9      c   s   c   b   s   16    -      -        -      -      0.69 (  0.16-   2.94)
*24   HE2    7      c   h   e   f   s   9     -      -        -      -      2.07 (  0.84-   5.14)
 Partial Totals                               0      0        0      0
*prospective study
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Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 31
ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - least-adjusted

Overall

StN	Ref	NRR	SEX	EXP	TIM	TYP	TY2	ADJ	Ys	Ws	Qs	Ps
*1	GILLIS	1	m	h	x	f	v	1	-1.11	0.85	1.50	0.3080
*1	GILLIS	2	f	h	x	f	v	1	0.63	0.84	0.14	0.5639
	Subtotal 1								-0.24	1.68	1.64	
2	LEE	2	m	s	m	n	s	2	-0.17	3.37	0.53	0.7488
2	LEE	4	f	s	m	n	s	2	-0.08	10.46	0.98	0.7874
	Subtotal 2								-0.11	13.84	1.51	
4	DONNAN	1	c	s	e	b	c	3	0.47	4.39	0.27	0.3250
*5	SANDLE	2	m	h	e	f	v	4	-0.03	23.47	1.50	0.8827
*5	SANDLE	4	f	h	e	f	v	4	0.22	112.72	0.01	0.0224
	Subtotal 5								0.17	136.18	1.51	
7	BONITA	1	m	4	t	b	s	1	0.72	20.72	5.18	0.0010
7	BONITA	2	f	4	t	b	s	1	0.41	25.06	0.84	0.0424
	Subtotal 7								0.55	45.78	6.02	
8	YOU	8	c	s	e	n	i	5	0.53	12.89	1.22	0.0568
9	IRIBA1	1	m	h	c	n	s	11	-1.39	1.68	4.36	0.0720
9	IRIBA1	9	f	h	c	n	s	11	0.21	16.65	0.00	0.3983
	Subtotal 9								0.06	18.34	4.36	
*10	YAMADA	2	m	t	e	f	h	1	0.12	1.20	0.01	0.8937
*10	YAMADA	1	f	t	e	f	h	1	-0.06	15.35	1.24	0.8084
	Subtotal 10								-0.05	16.55	1.26	
11	ANDERS	7	m	h	e	b	h	8	-0.69	4.39	3.68	0.1466
11	ANDERS	6	f	h	e	b	h	8	0.26	10.86	0.02	0.3873
	Subtotal 11								-0.01	15.24	3.70	
*12	IRIBA2	3	m	h	c	b	i	1	0.11	29.77	0.36	0.5364
*12	IRIBA2	15	f	h	c	b	i	1	0.21	66.27	0.02	0.0920
	Subtotal 12								0.18	96.04	0.37	
*13	WHINCU	4	m	c	c	b	s	2	-0.04	8.43	0.59	0.9056
14	MCGHEE	1	m	h	p	f	s	2	0.27	22.45	0.05	0.2008
14	MCGHEE	2	f	h	p	f	s	2	0.45	31.17	1.63	0.0118
	Subtotal 14								0.38	53.62	1.68	
*15	QURESH	1	f	s	e	b	s	1	-0.11	21.40	2.30	0.6259
*16	ZHANG	25	f	s	e	n	s	1	0.30	118.43	0.71	0.0011
*17	WEN	1	f	s	m	f	s	9	0.29	36.30	0.14	0.0857
*18	HILL1	1	m	h	c	f	v	2	0.46	35.07	2.04	0.0060
*18	HILL1	3	f	h	c	f	v	2	-0.13	46.88	5.76	0.3814
	Subtotal 18								0.13	81.94	7.80	
*19	HILL2	3	m	h	c	f	v	2	0.65	19.92	3.59	0.0039
*19	HILL2	4	f	h	c	f	v	2	0.15	20.31	0.11	0.5036
	Subtotal 19								0.40	40.23	3.70	
*20	GLYMOU	3	m	s	e	b	s	14	0.01	19.76	0.89	0.9647
*20	GLYMOU	6	f	s	e	b	s	14	0.10	45.10	0.73	0.5221
	Subtotal 20								0.07	64.86	1.63	
21	HE1	16	f	4	t	n	s	12	0.50	32.79	2.54	0.0041
*22	GALLO	1	c	h	c	f	v	2	0.04	12.73	0.43	0.8887
*23	JEFFER	9	c	s	c	b	s	16	-0.37	1.81	0.64	0.6173
*24	HE2	7	c	h	e	f	s	9	0.73	4.68	1.19	0.1154

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Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 31

ETS and Stroke - Meta-Analysis of Spouse Exposure Ever (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - least-adjusted

Relative risks

N		34
NS		22
Wt		838.15
Het	Chi	45.20
Het	df	33
Het	P	(*)
Fixed	RR	1.25
	RRl	1.17
	RRu	1.34
	P	+++
Random	RR	1.24
	RRl	1.14
	RRu	1.35
	P	+++
Asymm	P	N.S.

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Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : e, a, z, y, m, t, x, c, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 32
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - most-adjusted

```
Overall
                                                Number Exposed   Non-exposed
                                                Case   Cont     Case   Cont
 StN  Ref     NRR      SEX EXP TIM TYP TY2 ADJ                                   RR        95.00%CI
*1    GILLIS 1         m   h   x   f   v   1     -      -        -      -         0.33 (  0.04-   2.84)
*1    GILLIS 2         f   h   x   f   v   1     -      -        -      -         1.88 (  0.22-  16.02)
 Subtotal 1                                                                      0.78 (  0.17-   3.55)
 2    LEE     21       m   3   c   n   s   1     -      -        -      -         1.35 (  0.44-   4.12)
 2    LEE     22       f   3   c   n   s   1     -      -        -      -         1.19 (  0.57-   2.50)
 Subtotal 2                                                                      1.24 (  0.67-   2.29)
 4    DONNAN 1         c   s   e   b   c   3     -      -        -      -         1.60 (  0.60-   3.90)
*5    SANDLE 2         m   h   e   f   v   4     -      -        -      -         0.97 (  0.65-   1.46)
*5    SANDLE 4         f   h   e   f   v   4     -      -        -      -         1.24 (  1.03-   1.49)
 Subtotal 5                                                                      1.19 (  1.00-   1.41)
 7    BONITA 4         m   4   t   b   s   4     -      -        -      -         2.10 (  1.33-   3.32)
 7    BONITA 5         f   4   t   b   s   4     -      -        -      -         1.66 (  1.07-   2.57)
 Subtotal 7                                                                      1.86 (  1.35-   2.55)
 8    YOU     8        c   s   e   n   i   5     -      -        -      -         1.70 (  0.98-   2.92)
 9    IRIBA1 7         m   t   c   n   s   11    -      -        -      -         0.27 (  0.11-   0.57)
 9    IRIBA1 15        f   t   c   n   s   11    -      -        -      -         0.89 (  0.57-   1.38)
 Subtotal 9                                                                      0.68 (  0.46-   1.01)
*10   YAMADA 2         m   t   e   f   h   1     -      -        -      -         1.13 (  0.19-   6.85)
*10   YAMADA 1         f   t   e   f   h   1     -      -        -      -         0.94 (  0.57-   1.55)
 Subtotal 10                                                                     0.95 (  0.59-   1.54)
 11   ANDERS 7         m   h   e   b   h   8     -      -        -      -         0.50 (  0.20-   1.30)
 11   ANDERS 6         f   h   e   b   h   8     -      -        -      -         1.30 (  0.70-   2.30)
 Subtotal 11                                                                     0.99 (  0.60-   1.63)
*12   IRIBA2 27        m   h   c   b   i   10    -      -        -      -         1.02 (  0.71-   1.48)
*12   IRIBA2 39        f   h   c   b   i   10    -      -        -      -         1.17 (  0.92-   1.50)
 Subtotal 12                                                                     1.12 (  0.92-   1.37)
*13   WHINCU 8         m   c   c   b   s   16    -      -        -      -         1.54 (  0.68-   3.47)
 14   MCGHEE 1         m   h   p   f   s   2     -      -        -      -         1.31 (  0.87-   1.99)
 14   MCGHEE 2         f   h   p   f   s   2     -      -        -      -         1.57 (  1.11-   2.24)
 Subtotal 14                                                                     1.46 (  1.11-   1.90)
*15   QURESH 2         f   s   e   b   s   7     -      -        -      -         0.90 (  0.60-   1.30)
*16   ZHANG  22        f   s   c   n   s   14    -      -        -      -         1.44 (  1.20-   1.72)
*17   WEN    16        f   7   e   f   s   9     -      -        -      -         1.64 (  0.91-   2.95)
*18   HILL1  1         m   h   c   f   v   2     -      -        -      -         1.59 (  1.14-   2.21)
*18   HILL1  2         f   h   c   f   v   9     -      -        -      -         0.90 (  0.67-   1.21)
 Subtotal 18                                                                     1.16 (  0.93-   1.44)
*19   HILL2  1         m   h   c   f   v   9     -      -        -      -         1.82 (  1.20-   2.77)
*19   HILL2  2         f   h   c   f   v   9     -      -        -      -         1.17 (  0.76-   1.82)
 Subtotal 19                                                                     1.47 (  1.09-   1.99)
*20   GLYMOU 2         m   s   c   b   s   14    -      -        -      -         1.63 (  0.83-   2.70)
*20   GLYMOU 5         f   s   c   b   s   14    -      -        -      -         1.46 (  1.00-   2.18)
 Subtotal 20                                                                     1.51 (  1.09-   2.09)
 21   HE1    16        f   4   t   n   s   12    -      -        -      -         1.65 (  1.17-   2.32)
*22   GALLO  2         m   h   c   f   v   5     -      -        -      -         1.10 (  0.36-   3.37)
*22   GALLO  3         f   h   c   f   v   5     -      -        -      -         0.93 (  0.49-   1.74)
 Subtotal 22                                                                     0.97 (  0.56-   1.68)
*23   JEFFER 8         c   c   c   b   s   16    -      -        -      -         0.78 (  0.48-   1.26)
*24   HE2    1         m   4   e   f   s   9     -      -        -      -         2.25 (  1.09-   4.66)
*24   HE2    4         f   4   e   f   s   9     -      -        -      -         2.02 (  0.62-   6.53)
 Subtotal 24                                                                     2.18 (  1.18-   4.05)
 Partial Totals                                 0      0        0      0
*prospective study
```

Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 32
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - most-adjusted

```
Overall

 StN Ref     NRR     SEX EXP TIM TYP TY2 ADJ        Ys       Ws       Qs       Ps
*1   GILLIS 1        m   h   x   f   v   1        -1.11     0.85     1.53    0.3080
*1   GILLIS 2        f   h   x   f   v   1         0.63     0.84     0.13    0.5639
 Subtotal 1                                       -0.24     1.68     1.66
2    LEE    21       m   3   c   n   s   1         0.30     3.07     0.01    0.5989
2    LEE    22       f   3   c   n   s   1         0.17     7.03     0.03    0.6446
 Subtotal 2                                        0.21    10.10     0.04
4    DONNAN 1        c   s   e   b   c   3         0.47     4.39     0.24    0.3250
*5   SANDLE 2        m   h   e   f   v   4        -0.03    23.47     1.68    0.8827
*5   SANDLE 4        f   h   e   f   v   4         0.22   112.72     0.05    0.0224
 Subtotal 5                                        0.17   136.18     1.74
7    BONITA 4        m   4   t   b   s   4         0.74    18.36     4.68    0.0015
7    BONITA 5        f   4   t   b   s   4         0.51    20.01     1.46    0.0234
 Subtotal 7                                        0.62    38.37     6.13
8    YOU    8        c   s   e   n   i   5         0.53    12.89     1.11    0.0568
9    IRIBA1 7        m   t   c   n   s   11       -1.31     5.68    13.58    0.0018
9    IRIBA1 15       f   t   c   n   s   11       -0.12    19.65     2.46    0.6054
 Subtotal 9                                       -0.38    25.33    16.04
*10  YAMADA 2        m   t   e   f   h   1         0.12     1.20     0.02    0.8937
*10  YAMADA 1        f   t   e   f   h   1        -0.06    15.35     1.37    0.8084
 Subtotal 10                                      -0.05    16.55     1.39
11   ANDERS 7        m   h   e   b   h   8        -0.69     4.39     3.80    0.1466
11   ANDERS 6        f   h   e   b   h   8         0.26    10.86     0.01    0.3873
 Subtotal 11                                      -0.01    15.24     3.80
*12  IRIBA2 27       m   h   c   b   i   10        0.02    28.48     1.35    0.9158
*12  IRIBA2 39       f   h   c   b   i   10        0.16    64.30     0.41    0.2080
 Subtotal 12                                       0.11    92.78     1.76
*13  WHINCU 8        m   c   c   b   s   16        0.43     5.78     0.22    0.2990
14   MCGHEE 1        m   h   p   f   s   2         0.27    22.45     0.02    0.2008
14   MCGHEE 2        f   h   p   f   s   2         0.45    31.17     1.43    0.0118
 Subtotal 14                                       0.38    53.62     1.45
*15  QURESH 2        f   s   e   b   s   7        -0.11    25.70     3.02    0.5932
*16  ZHANG  22       f   s   c   n   s   14        0.36   118.56     1.93    0.0001
*17  WEN    16       f   7   e   f   s   9         0.49    11.11     0.74    0.0992
*18  HILL1  1        m   h   c   f   v   2         0.46    35.07     1.80    0.0060
*18  HILL1  2        f   h   c   f   v   9        -0.11    43.98     5.16    0.4847
 Subtotal 18                                       0.15    79.04     6.96
*19  HILL2  1        m   h   c   f   v   9         0.60    21.96     2.87    0.0050
*19  HILL2  2        f   h   c   f   v   9         0.16    20.15     0.13    0.4810
 Subtotal 19                                       0.39    42.11     3.00
*20  GLYMOU 2        m   s   c   b   s   14        0.49    11.04     0.70    0.1045
*20  GLYMOU 5        f   s   c   b   s   14        0.38    25.30     0.50    0.0570
 Subtotal 20                                       0.41    36.34     1.20
21   HE1    16       f   4   t   n   s   12        0.50    32.79     2.28    0.0041
*22  GALLO  2        m   h   c   f   v   5         0.10     3.07     0.06    0.8673
*22  GALLO  3        f   h   c   f   v   5        -0.07     9.57     0.92    0.8224
 Subtotal 22                                      -0.03    12.64     0.98
*23  JEFFER 8        c   c   c   b   s   16       -0.25    16.50     3.89    0.3129
*24  HE2    1        m   4   e   f   s   9         0.81     7.28     2.40    0.0287
*24  HE2    4        f   4   e   f   s   9         0.70     2.77     0.60    0.2418
 Subtotal 24                                       0.78    10.05     3.00
```

Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 32
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - most-adjusted

Relative risks

	N	36
	NS	22
	Wt	797.77
Het	Chi	62.57
Het	df	35
Het	P	**
Fixed	RR	1.27
	RRl	1.18
	RRu	1.36
	P	+++
Random	RR	1.25
	RRl	1.13
	RRu	1.39
	P	+++
Asymm	P	N.S.

Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 33
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - least-adjusted

```
Overall
                                              Number Exposed   Non-exposed
   StN Ref      NRR     SEX EXP TIM TYP TY2 ADJ  Case    Cont    Case   Cont      RR        95.00%CI
  *1   GILLIS 1         m   h   x   f   v   1     -       -       -      -       0.33 (  0.04-   2.84)
  *1   GILLIS 2         f   h   x   f   v   1     -       -       -      -       1.88 (  0.22-  16.02)
   Subtotal 1                                                                    0.78 (  0.17-   3.55)
   2   LEE    21        m   3   c   n   s   1     -       -       -      -       1.35 (  0.44-   4.12)
   2   LEE    22        f   3   c   n   s   1     -       -       -      -       1.19 (  0.57-   2.50)
   Subtotal 2                                                                    1.24 (  0.67-   2.29)
   4   DONNAN 1         c   s   e   b   c   3     -       -       -      -       1.60 (  0.60-   3.90)
  *5   SANDLE 2         m   h   e   f   v   4     -       -       -      -       0.97 (  0.65-   1.46)
  *5   SANDLE 4         f   h   e   f   v   4     -       -       -      -       1.24 (  1.03-   1.49)
   Subtotal 5                                                                    1.19 (  1.00-   1.41)
   7   BONITA 1         m   4   t   b   s   1     -       -       -      -       2.06 (  1.34-   3.17)
   7   BONITA 2         f   4   t   b   s   1     -       -       -      -       1.50 (  1.01-   2.21)
   Subtotal 7                                                                    1.73 (  1.30-   2.31)
   8   YOU    8         c   s   e   n   i   5     -       -       -      -       1.70 (  0.98-   2.92)
   9   IRIBA1 7         m   t   c   n   s   11    -       -       -      -       0.27 (  0.11-   0.57)
   9   IRIBA1 15        f   t   c   n   s   11    -       -       -      -       0.89 (  0.57-   1.38)
   Subtotal 9                                                                    0.68 (  0.46-   1.01)
  *10  YAMADA 2         m   t   e   f   h   1     -       -       -      -       1.13 (  0.19-   6.85)
  *10  YAMADA 1         f   t   e   f   h   1     -       -       -      -       0.94 (  0.57-   1.55)
   Subtotal 10                                                                   0.95 (  0.59-   1.54)
   11  ANDERS 7         m   h   e   b   h   8     -       -       -      -       0.50 (  0.20-   1.30)
   11  ANDERS 6         f   h   e   b   h   8     -       -       -      -       1.30 (  0.70-   2.30)
   Subtotal 11                                                                   0.99 (  0.60-   1.63)
  *12  IRIBA2 3         m   h   c   b   i   1     -       -       -      -       1.12 (  0.78-   1.60)
  *12  IRIBA2 15        f   h   c   b   i   1     -       -       -      -       1.23 (  0.97-   1.57)
   Subtotal 12                                                                   1.19 (  0.98-   1.46)
  *13  WHINCU 4         m   c   c   b   s   2     -       -       -      -       0.96 (  0.49-   1.89)
   14  MCGHEE 1         m   h   p   f   s   2     -       -       -      -       1.31 (  0.87-   1.99)
   14  MCGHEE 2         f   h   p   f   s   2     -       -       -      -       1.57 (  1.11-   2.24)
   Subtotal 14                                                                   1.46 (  1.11-   1.90)
  *15  QURESH 1         f   s   e   b   s   1     -       -       -      -       0.90 (  0.60-   1.40)
  *16  ZHANG  33        f   s   c   n   s   1     -       -       -      -       1.46 (  1.23-   1.72)
  *17  WEN    16        f   7   e   f   s   9     -       -       -      -       1.64 (  0.91-   2.95)
  *18  HILL1  1         m   h   c   f   v   2     -       -       -      -       1.59 (  1.14-   2.21)
  *18  HILL1  3         f   h   c   f   v   2     -       -       -      -       0.88 (  0.66-   1.17)
   Subtotal 18                                                                   1.13 (  0.91-   1.41)
  *19  HILL2  3         m   h   c   f   v   2     -       -       -      -       1.91 (  1.23-   2.96)
  *19  HILL2  4         f   h   c   f   v   2     -       -       -      -       1.16 (  0.75-   1.79)
   Subtotal 19                                                                   1.48 (  1.09-   2.02)
  *20  GLYMOU 2         m   s   c   b   s   14    -       -       -      -       1.63 (  0.83-   2.70)
  *20  GLYMOU 5         f   s   c   b   s   14    -       -       -      -       1.46 (  1.00-   2.18)
   Subtotal 20                                                                   1.51 (  1.09-   2.09)
   21  HE1    16        f   4   t   n   s   12    -       -       -      -       1.65 (  1.17-   2.32)
  *22  GALLO  1         c   h   c   f   v   2     -       -       -      -       1.04 (  0.60-   1.80)
  *23  JEFFER 4         c   c   c   b   s   2     -       -       -      -       0.78 (  0.48-   1.25)
  *24  HE2    1         m   4   e   f   s   9     -       -       -      -       2.25 (  1.09-   4.66)
  *24  HE2    4         f   4   e   f   s   9     -       -       -      -       2.02 (  0.62-   6.53)
   Subtotal 24                                                                   2.18 (  1.18-   4.05)
   Partial Totals                                0       0       0      0
  *prospective study
```

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Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 33
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - least-adjusted

```
Overall

 StN Ref     NRR     SEX EXP TIM TYP TY2 ADJ         Ys        Ws        Qs       Ps
*1   GILLIS 1         m   h   x   f   v   1        -1.11      0.85      1.55     0.3080
*1   GILLIS 2         f   h   x   f   v   1         0.63      0.84      0.12     0.5639
 Subtotal 1                                        -0.24      1.68      1.67
2    LEE    21        m   3   c   n   s   1         0.30      3.07      0.01     0.5989
2    LEE    22        f   3   c   n   s   1         0.17      7.03      0.04     0.6446
 Subtotal 2                                         0.21     10.10      0.04
4    DONNAN 1         c   s   e   b   c   3         0.47      4.39      0.22     0.3250
*5   SANDLE 2         m   h   e   f   v   4        -0.03     23.47      1.78     0.8827
*5   SANDLE 4         f   h   e   f   v   4         0.22    112.72      0.10     0.0224
 Subtotal 5                                         0.17    136.18      1.87
7    BONITA 1         m   4   t   b   s   1         0.72     20.72      4.74     0.0010
7    BONITA 2         f   4   t   b   s   1         0.41     25.06      0.65     0.0424
 Subtotal 7                                         0.55     45.78      5.38
8    YOU     8        c   s   e   n   i   5         0.53     12.89      1.05     0.0568
9    IRIBA1 7         m   t   c   n   s   11       -1.31      5.68     13.71     0.0018
9    IRIBA1 15        f   t   c   n   s   11       -0.12     19.65      2.56     0.6054
 Subtotal 9                                        -0.38     25.33     16.27
*10  YAMADA 2         m   t   e   f   h   1         0.12      1.20      0.02     0.8937
*10  YAMADA 1         f   t   e   f   h   1        -0.06     15.35      1.44     0.8084
 Subtotal 10                                       -0.05     16.55      1.46
11   ANDERS 7         m   h   e   b   h   8        -0.69      4.39      3.86     0.1466
11   ANDERS 6         f   h   e   b   h   8         0.26     10.86      0.00     0.3873
 Subtotal 11                                       -0.01     15.24      3.86
*12  IRIBA2 3         m   h   c   b   i   1         0.11     29.77      0.51     0.5364
*12  IRIBA2 15        f   h   c   b   i   1         0.21     66.27      0.09     0.0920
 Subtotal 12                                        0.18     96.04      0.61
*13  WHINCU 4         m   c   c   b   s   2        -0.04      8.43      0.69     0.9056
14   MCGHEE 1         m   h   p   f   s   2         0.27     22.45      0.01     0.2008
14   MCGHEE 2         f   h   p   f   s   2         0.45     31.17      1.33     0.0118
 Subtotal 14                                        0.38     53.62      1.34
*15  QURESH 1         f   s   e   b   s   1        -0.11     21.40      2.62     0.6259
*16  ZHANG  33        f   s   c   n   s   1         0.38    136.67      2.45     0.0000
*17  WEN    16        f   7   e   f   s   9         0.49     11.11      0.69     0.0992
*18  HILL1  1         m   h   c   f   v   2         0.46     35.07      1.68     0.0060
*18  HILL1  3         f   h   c   f   v   2        -0.13     46.88      6.50     0.3814
 Subtotal 18                                        0.13     81.94      8.19
*19  HILL2  3         m   h   c   f   v   2         0.65     19.92      3.23     0.0039
*19  HILL2  4         f   h   c   f   v   2         0.15     20.31      0.19     0.5036
 Subtotal 19                                        0.40     40.23      3.41
*20  GLYMOU 2         m   s   c   b   s   14        0.49     11.04      0.66     0.1045
*20  GLYMOU 5         f   s   c   b   s   14        0.38     25.30      0.45     0.0570
 Subtotal 20                                        0.41     36.34      1.11
21   HE1    16        f   4   t   n   s   12        0.50     32.79      2.15     0.0041
*22  GALLO  1         c   h   c   f   v   2         0.04     12.73      0.54     0.8887
*23  JEFFER 4         c   c   c   b   s   2        -0.25     16.77      4.08     0.3089
*24  HE2    1         m   4   e   f   s   9         0.81      7.28      2.33     0.0287
*24  HE2    4         f   4   e   f   s   9         0.70      2.77      0.58     0.2418
 Subtotal 24                                        0.78     10.05      2.92
```

Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 33
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
Excluding studies of silent cerebral infarction or transient ischaemic attack
Overall - least-adjusted

```
Relative risks

                      N            35
                     NS            22
                     Wt        826.28
            Het  Chi         62.65
            Het  df             34
            Het  P              **
          Fixed  RR           1.28
                    RRl          1.19
                    RRu          1.37
                     P            +++
         Random  RR           1.25
                    RRl          1.13
                    RRu          1.39
                     P            +++
          Asymm  P            N.S.
```

Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) UNX : no exposure to ETS, other definition
3) TYP : b, f, n
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 34
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
High dose
Overall - most-adjusted

```
Overall

                                                   Number Exposed  Non-exposed
   StN Ref     NRR     SEX EXP MEASLOWEXP HIEXP ADJ Case   Cont    Case   Cont    RR       95.00%CI
   2   LEE     12      m   3   l    5     12    1   -      -       -      -       1.77 ( 0.41-  7.61)
   2   LEE     14      f   3   l    5     12    1   -      -       -      -       2.44 ( 0.90-  6.58)
   Subtotal 2                                                                    2.20 ( 0.97-  5.01)
   8   YOU     12      c   s   n    21    999   5   -      -       -      -       1.91 ( 0.94-  3.88)
   9   IRIBA1  10      f   h   h    40    999   11  -      -       -      -       1.40 ( 0.53-  3.04)
  *12  IRIBA2  26      m   h   h    20    999   10  -      -       -      -       1.29 ( 0.75-  2.20)
  *12  IRIBA2  38      f   h   h    20    999   10  -      -       -      -       1.50 ( 1.07-  2.09)
   Subtotal 12                                                                   1.44 ( 1.08-  1.91)
  *13  WHINCU  7       m   c   c    3     14    16  -      -       -      -       2.16 ( 0.80-  5.80)
   14  MCGHEE  4       c   h   p    2     999   2   -      -       -      -       2.08 ( 1.33-  3.25)
  *16  ZHANG   12      f   s   n    20    999   14  -      -       -      -       1.62 ( 1.28-  2.05)
  *17  WEN     6       f   s   k    18    999   9   -      -       -      -       1.36 ( 0.94-  1.96)
   21  HE1     19      f   4   n    20    999   12  -      -       -      -       1.83 ( 1.15-  3.37)
  *23  JEFFER  7       c   c   c    7     150   16  -      -       -      -       0.81 ( 0.33-  1.99)
  *24  HE2     15      c   4   l    5     6     9   -      -       -      -       1.30 ( 0.29-  5.78)
Partial Totals                                             0      0       0      0
*prospective study


   StN Ref     NRR     SEX EXP MEASLOWEXP HIEXP ADJ        Ys     Ws      Qs     Ps
   2   LEE     12      m   3   l    5     12    1          0.57   1.80    0.02   0.4435
   2   LEE     14      f   3   l    5     12    1          0.89   3.88    0.72   0.0788
   Subtotal 2                                              0.79   5.68    0.74
   8   YOU     12      c   s   n    21    999   5          0.65   7.65    0.27   0.0736
   9   IRIBA1  10      f   h   h    40    999   11         0.34   5.04    0.08   0.4502
  *12  IRIBA2  26      m   h   h    20    999   10         0.25   13.27   0.56   0.3536
  *12  IRIBA2  38      f   h   h    20    999   10         0.41   34.28   0.10   0.0176
   Subtotal 12                                             0.36   47.55   0.67
  *13  WHINCU  7       m   c   c    3     14    16         0.77   3.92    0.37   0.1275
   14  MCGHEE  4       c   h   p    2     999   2          0.73   19.25   1.42   0.0013
  *16  ZHANG   12      f   s   n    20    999   14         0.48   69.27   0.03   0.0001
  *17  WEN     6       f   s   k    18    999   9          0.31   28.46   0.67   0.1009
   21  HE1     19      f   4   n    20    999   12         0.60   13.29   0.27   0.0276
  *23  JEFFER  7       c   c   c    7     150   16        -0.21   4.76    2.15   0.6457
  *24  HE2     15      c   4   l    5     6     9          0.26   1.72    0.07   0.7311

Relative risks

                    N          13
                    NS         11
                    Wt     206.57
              Het Chi      6.74
              Het  df        12
              Het  P       N.S.
              Fixed  RR    1.59
                     RRl   1.38
                     RRu   1.82
                     P     +++
              Random  RR   1.59
                      RRl  1.38
                      RRu  1.82
                      P    +++
              Asymm  P     N.S.
```

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) MEAS: n, y, k, x, l, p, h, 8, 9, t, c, u, v, w, z, d
3) TYP : b, f, n   6) Dose: Maximum value available
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 35

ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
High dose
Overall - least-adjusted

```
Overall

                                                        Number Exposed  Non-exposed
  StN  Ref    NRR     SEX EXP MEASLOWEXP  HIEXP  ADJ    Case   Cont     Case  Cont     RR         95.00%CI
  2    LEE    12      m   3   l   5       12     1      -      -        -     -        1.77 (  0.41-  7.61)
  2    LEE    14      f   3   l   5       12     1      -      -        -     -        2.44 (  0.90-  6.58)
  Subtotal 2                                                                          2.20 (  0.97-  5.01)
  8    YOU    12      c   s   n   21      999    5      -      -        -     -        1.91 (  0.94-  3.88)
  9    IRIBA1 10      f   h   h   40      999    11     -      -        -     -        1.40 (  0.53-  3.04)
 *12   IRIBA2 2       m   h   h   20      999    1      -      -        -     -        1.45 (  0.86-  2.44)
 *12   IRIBA2 14      f   h   h   20      999    1      -      -        -     -        1.55 (  1.12-  2.15)
  Subtotal 12                                                                         1.52 (  1.15-  2.01)
 *13   WHINCU 3       m   c   c   3       14     2      -      -        -     -        1.25 (  0.54-  2.89)
  14   MCGHEE 4       c   h   p   2       999    2      -      -        -     -        2.08 (  1.33-  3.25)
 *16   ZHANG  28      f   s   n   20      999    1      -      -        -     -        1.62 (  1.30-  2.02)
 *17   WEN    6       f   s   k   18      999    9      -      -        -     -        1.36 (  0.94-  1.96)
  21   HE1    19      f   4   n   20      999    12     -      -        -     -        1.83 (  1.15-  3.37)
 *23   JEFFER 3       c   c   c   7       150    2      -      -        -     -        0.86 (  0.36-  2.07)
 *24   HE2    15      c   4   l   5       6      9      -      -        -     -        1.30 (  0.29-  5.78)
Partial Totals                                                         0      0        0     0
*prospective study


  StN  Ref    NRR     SEX EXP MEASLOWEXP  HIEXP  ADJ    Ys     Ws       Qs    Ps
  2    LEE    12      m   3   l   5       12     1      0.57   1.80     0.02  0.4435
  2    LEE    14      f   3   l   5       12     1      0.89   3.88     0.72  0.0788
  Subtotal 2                                                 0.79   5.68     0.74
  8    YOU    12      c   s   n   21      999    5      0.65   7.65     0.26  0.0736
  9    IRIBA1 10      f   h   h   40      999    11     0.34   5.04     0.08  0.4502
 *12   IRIBA2 2       m   h   h   20      999    1      0.37   14.13    0.12  0.1625
 *12   IRIBA2 14      f   h   h   20      999    1      0.44   36.13    0.02  0.0084
  Subtotal 12                                                0.42   50.26    0.14
 *13   WHINCU 3       m   c   c   3       14     2      0.22   5.46     0.31  0.6021
  14   MCGHEE 4       c   h   p   2       999    2      0.73   19.25    1.40  0.0013
 *16   ZHANG  28      f   s   n   20      999    1      0.48   79.11    0.03  0.0000
 *17   WEN    6       f   s   k   18      999    9      0.31   28.46    0.68  0.1009
  21   HE1    19      f   4   n   20      999    12     0.60   13.29    0.27  0.0276
 *23   JEFFER 3       c   c   c   7       150    2     -0.15   5.02     1.89  0.7354
 *24   HE2    15      c   4   l   5       6      9      0.26   1.72     0.07  0.7311

Relative risks

                    N          13
                    NS         11
                    Wt     220.93
              Het Chi       5.87
              Het  df         12
              Het   P       N.S.
              Fixed RR       1.59
                    RRl      1.39
                    RRu      1.81
                      P      +++
             Random  RR      1.59
                    RRl      1.39
                    RRu      1.81
                      P      +++
             Asymm   P       N.S.
```

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) MEAS: n, y, k, x, l, p, h, 8, 9, t, c, u, v, w, z, d
3) TYP : b, f, n   6) Dose: Maximum value available
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 36
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
High dose
Overall - most-adjusted

```
Overall

                                                  Number Exposed  Non-exposed
  StN Ref     NRR      SEX EXP MEASLOWEXP  HIEXP   ADJ  Case  Cont  Case  Cont    RR        95.00%CI
  2   LEE     12       m   3   l   5       12      1    -     -     -     -      1.77 ( 0.41-  7.61)
  2   LEE     14       f   3   l   5       12      1    -     -     -     -      2.44 ( 0.90-  6.58)
   Subtotal 2                                                                   2.20 ( 0.97-  5.01)
  8   YOU     12       c   s   n   21      999     5    -     -     -     -      1.91 ( 0.94-  3.88)
  9   IRIBA1  8        m   t   h   40      999     11   -     -     -     -      0.45 ( 0.10-  1.32)
  9   IRIBA1  16       f   t   h   40      999     11   -     -     -     -      0.52 ( 0.21-  1.12)
   Subtotal 9                                                                   0.50 ( 0.25-  1.01)
 *12  IRIBA2  26       m   h   h   20      999     10   -     -     -     -      1.29 ( 0.75-  2.20)
 *12  IRIBA2  38       f   h   h   20      999     10   -     -     -     -      1.50 ( 1.07-  2.09)
   Subtotal 12                                                                  1.44 ( 1.08-  1.91)
 *13  WHINCU  7        m   c   c   3       14      16   -     -     -     -      2.16 ( 0.80-  5.80)
  14  MCGHEE  4        c   h   p   2       999     2    -     -     -     -      2.08 ( 1.33-  3.25)
 *16  ZHANG   12       f   s   n   20      999     14   -     -     -     -      1.62 ( 1.28-  2.05)
 *17  WEN     6        f   s   k   18      999     9    -     -     -     -      1.36 ( 0.94-  1.96)
  21  HE1     19       f   4   n   20      999     12   -     -     -     -      1.83 ( 1.15-  3.37)
 *23  JEFFER  7        c   c   c   7       150     16   -     -     -     -      0.81 ( 0.33-  1.99)
 *24  HE2     15       c   4   l   5       6       9    -     -     -     -      1.30 ( 0.29-  5.78)
 Partial Totals                                             0     0     0     0
 *prospective study


  StN Ref     NRR      SEX EXP MEASLOWEXP  HIEXP   ADJ      Ys      Ws      Qs      Ps
  2   LEE     12       m   3   l   5       12      1        0.57    1.80    0.04    0.4435
  2   LEE     14       f   3   l   5       12      1        0.89    3.88    0.86    0.0788
   Subtotal 2                                              0.79    5.68    0.90
  8   YOU     12       c   s   n   21      999     5        0.65    7.65    0.39    0.0736
  9   IRIBA1  8        m   t   h   40      999     11      -0.80    2.31    3.43    0.2251
  9   IRIBA1  16       f   t   h   40      999     11      -0.65    5.48    6.33    0.1257
   Subtotal 9                                             -0.70    7.79    9.76
 *12  IRIBA2  26       m   h   h   20      999     10       0.25   13.27    0.37    0.3536
 *12  IRIBA2  38       f   h   h   20      999     10       0.41   34.28    0.01    0.0176
   Subtotal 12                                             0.36   47.55    0.37
 *13  WHINCU  7        m   c   c   3       14      16       0.77    3.92    0.48    0.1275
  14  MCGHEE  4        c   h   p   2       999     2        0.73   19.25    1.87    0.0013
 *16  ZHANG   12       f   s   n   20      999     14       0.48   69.27    0.26    0.0001
 *17  WEN     6        f   s   k   18      999     9        0.31   28.46    0.36    0.1009
  21  HE1     19       f   4   n   20      999     12       0.60   13.29    0.45    0.0276
 *23  JEFFER  7        c   c   c   7       150     16      -0.21    4.76    1.90    0.6457
 *24  HE2     15       c   4   l   5       6       9        0.26    1.72    0.04    0.7311


Relative risks

                        N          14
                        NS         11
                        Wt     209.33
                   Het Chi      16.80
                   Het  df         13
                   Het  P        N.S.
                   Fixed  RR      1.52
                          RRl     1.33
                          RRu     1.74
                          P       +++
                   Random RR      1.49
                          RRl     1.26
                          RRu     1.78
                          P       +++
                   Asymm  P       N.S.
```

Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) MEAS: n, y, k, x, l, p, h, 8, 9, t, c, u, v, w, z, d
3) TYP : b, f, n   6) Dose: Maximum value available
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 37
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
High dose
Overall - least-adjusted

Overall

StN	Ref	NRR	SEX	EXP	MEAS	LOWEXP	HIEXP	ADJ	Number Exposed Case	Cont	Non-exposed Case	Cont	RR	95.00%CI	
2	LEE	12	m	3	l	5	12	1	-	-	-	-	1.77 (	0.41-	7.61)
2	LEE	14	f	3	l	5	12	1	-	-	-	-	2.44 (	0.90-	6.58)
Subtotal 2													2.20 (	0.97-	5.01)
8	YOU	12	c	s	n	21	999	5	-	-	-	-	1.91 (	0.94-	3.88)
9	IRIBA1	8	m	t	h	40	999	11	-	-	-	-	0.45 (	0.10-	1.32)
9	IRIBA1	16	f	t	h	40	999	11	-	-	-	-	0.52 (	0.21-	1.12)
Subtotal 9													0.50 (	0.25-	1.01)
*12	IRIBA2	2	m	h	h	20	999	1	-	-	-	-	1.45 (	0.86-	2.44)
*12	IRIBA2	14	f	h	h	20	999	1	-	-	-	-	1.55 (	1.12-	2.15)
Subtotal 12													1.52 (	1.15-	2.01)
*13	WHINCU	3	m	c	c	3	14	2	-	-	-	-	1.25 (	0.54-	2.89)
14	MCGHEE	4	c	h	p	2	999	2	-	-	-	-	2.08 (	1.33-	3.25)
*16	ZHANG	28	f	s	n	20	999	1	-	-	-	-	1.62 (	1.30-	2.02)
*17	WEN	6	f	s	k	18	999	9	-	-	-	-	1.36 (	0.94-	1.96)
21	HE1	19	f	4	n	20	999	12	-	-	-	-	1.83 (	1.15-	3.37)
*23	JEFFER	3	c	c	c	7	150	2	-	-	-	-	0.86 (	0.36-	2.07)
*24	HE2	15	c	4	l	5	6	9	-	-	-	-	1.30 (	0.29-	5.78)
Partial Totals									0	0	0	0			

*prospective study

StN	Ref	NRR	SEX	EXP	MEAS	LOWEXP	HIEXP	ADJ	Ys	Ws	Qs	Ps
2	LEE	12	m	3	l	5	12	1	0.57	1.80	0.04	0.4435
2	LEE	14	f	3	l	5	12	1	0.89	3.88	0.85	0.0788
Subtotal 2									0.79	5.68	0.89	
8	YOU	12	c	s	n	21	999	5	0.65	7.65	0.38	0.0736
9	IRIBA1	8	m	t	h	40	999	11	-0.80	2.31	3.45	0.2251
9	IRIBA1	16	f	t	h	40	999	11	-0.65	5.48	6.38	0.1257
Subtotal 9									-0.70	7.79	9.84	
*12	IRIBA2	2	m	h	h	20	999	1	0.37	14.13	0.04	0.1625
*12	IRIBA2	14	f	h	h	20	999	1	0.44	36.13	0.01	0.0084
Subtotal 12									0.42	50.26	0.05	
*13	WHINCU	3	m	c	c	3	14	2	0.22	5.46	0.22	0.6021
14	MCGHEE	4	c	h	p	2	999	2	0.73	19.25	1.82	0.0013
*16	ZHANG	28	f	s	n	20	999	1	0.48	79.11	0.26	0.0000
*17	WEN	6	f	s	k	18	999	9	0.31	28.46	0.39	0.1009
21	HE1	19	f	4	n	20	999	12	0.60	13.29	0.43	0.0276
*23	JEFFER	3	c	c	c	7	150	2	-0.15	5.02	1.66	0.7354
*24	HE2	15	c	4	l	5	6	9	0.26	1.72	0.05	0.7311

Relative risks

```
                     N          14
                     NS         11
                     Wt     223.68
              Het Chi       15.98
              Het  df          13
              Het  P        N.S.
              Fixed  RR       1.53
                     RRl      1.34
                     RRu      1.74
                     P        +++
              Random  RR      1.50
                     RRl      1.27
                     RRu      1.77
                     P        +++
              Asymm  P        N.S.
```

Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) MEAS: n, y, k, x, l, p, h, 8, 9, t, c, u, v, w, z, d
3) TYP : b, f, n   6) Dose: Maximum value available
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 38
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
Low dose
Overall - most-adjusted

Overall

StN	Ref	NRR	SEX	EXP	MEAS	LOWEXP	HIEXP	ADJ	Number Exposed		Non-exposed		RR	95.00%CI	
									Case	Cont	Case	Cont			
2	LEE	8	m	3	l	2	4	1	-	-	-	-	1.24 (	0.39-	3.99)
2	LEE	10	f	3	l	2	4	1	-	-	-	-	0.86 (	0.37-	1.99)
Subtotal 2													0.98 (	0.49-	1.93)
8	YOU	10	c	s	n	1	20	5	-	-	-	-	1.55 (	0.83-	2.88)
*12	IRIBA2	25	m	h	h	1	19	10	-	-	-	-	0.89 (	0.56-	1.42)
*12	IRIBA2	37	f	h	h	1	19	10	-	-	-	-	0.99 (	0.72-	1.35)
Subtotal 12													0.96 (	0.74-	1.24)
*13	WHINCU	5	m	c	c	1	1	16	-	-	-	-	1.34 (	0.53-	3.40)
14	MCGHEE	3	c	h	p	1	1	2	-	-	-	-	1.34 (	1.01-	1.79)
*16	ZHANG	8	f	s	n	1	9	14	-	-	-	-	1.28 (	0.92-	1.77)
*17	WEN	4	f	s	k	1	9	9	-	-	-	-	1.35 (	0.79-	2.31)
21	HE1	17	f	4	n	1	9	12	-	-	-	-	1.10 (	0.62-	1.96)
*23	JEFFER	5	c	c	c	1	2	16	-	-	-	-	0.91 (	0.50-	1.62)
*24	HE2	13	c	4	l	1	2	9	-	-	-	-	2.47 (	1.25-	4.90)
Partial Totals									0	0	0	0			

*prospective study

StN	Ref	NRR	SEX	EXP	MEAS	LOWEXP	HIEXP	ADJ	Ys	Ws	Qs	Ps
2	LEE	8	m	3	l	2	4	1	0.22	2.84	0.00	0.7169
2	LEE	10	f	3	l	2	4	1	-0.15	5.43	0.59	0.7253
Subtotal 2									-0.03	8.27	0.60	
8	YOU	10	c	s	n	1	20	5	0.44	9.93	0.66	0.1673
*12	IRIBA2	25	m	h	h	1	19	10	-0.12	17.75	1.56	0.6235
*12	IRIBA2	37	f	h	h	1	19	10	-0.01	38.89	1.40	0.9500
Subtotal 12									-0.04	56.63	2.96	
*13	WHINCU	5	m	c	c	1	1	16	0.29	4.45	0.06	0.5371
14	MCGHEE	3	c	h	p	1	1	2	0.29	46.92	0.60	0.0450
*16	ZHANG	8	f	s	n	1	9	14	0.25	35.89	0.16	0.1392
*17	WEN	4	f	s	k	1	9	9	0.30	13.35	0.19	0.2729
21	HE1	17	f	4	n	1	9	12	0.10	11.60	0.08	0.7455
*23	JEFFER	5	c	c	c	1	2	16	-0.09	11.12	0.83	0.7532
*24	HE2	13	c	4	l	1	2	9	0.90	8.23	4.32	0.0095

Relative risks

N	12
NS	10
Wt	206.38
Het Chi	10.47
Het df	11
Het P	N.S.
Fixed RR	1.20
RRl	1.04
RRu	1.37
P	++
Random RR	1.20
RRl	1.04
RRu	1.37
P	++
Asymm P	N.S.

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) MEAS: n, y, k, x, l, p, h, 8, 9, t, c, u, v, w, z, d
3) TYP : b, f, n   6) Dose: Minimum value available
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 39
ETS and Stroke - Meta-Analysis of Spouse Exposure Current (or nearest equivalent), 21-JUN-13
Low dose
Overall - least-adjusted

```
Overall

                                        Number Exposed   Non-exposed
  StN Ref    NRR     SEX EXP MEASLOWEXP    HIEXP   ADJ   Case   Cont   Case   Cont     RR        95.00%CI
  2   LEE    8       m   3   l    2        4       1     -      -      -      -      1.24 (  0.39-  3.99)
  2   LEE    10      f   3   l    2        4       1     -      -      -      -      0.86 (  0.37-  1.99)
      Subtotal 2                                                                    0.98 (  0.49-  1.93)
  8   YOU    10      c   s   n    1        20      5     -      -      -      -      1.55 (  0.83-  2.88)
 *12  IRIBA2 1       m   h   h    1        19      1     -      -      -      -      0.96 (  0.61-  1.51)
 *12  IRIBA2 13      f   h   h    1        19      1     -      -      -      -      1.05 (  0.77-  1.42)
      Subtotal 12                                                                   1.02 (  0.79-  1.32)
 *13  WHINCU 1       m   c   c    1        1       2     -      -      -      -      1.01 (  0.43-  2.35)
  14  MCGHEE 3       c   h   p    1        1       2     -      -      -      -      1.34 (  1.01-  1.79)
 *16  ZHANG  26      f   s   n    1        9       1     -      -      -      -      1.30 (  0.95-  1.79)
 *17  WEN    4       f   s   k    1        9       9     -      -      -      -      1.35 (  0.79-  2.31)
  21  HE1    17      f   4   n    1        9       12    -      -      -      -      1.10 (  0.62-  1.96)
 *23  JEFFER 1       c   c   c    1        2       2     -      -      -      -      0.87 (  0.49-  1.55)
 *24  HE2    13      c   4   l    1        2       9     -      -      -      -      2.47 (  1.25-  4.90)
Partial Totals                                                 0      0      0      0
*prospective study


  StN Ref    NRR     SEX EXP MEASLOWEXP    HIEXP   ADJ        Ys      Ws     Qs      Ps
  2   LEE    8       m   3   l    2        4       1          0.22    2.84   0.00    0.7169
  2   LEE    10      f   3   l    2        4       1         -0.15    5.43   0.62    0.7253
      Subtotal 2                                            -0.03    8.27   0.63
  8   YOU    10      c   s   n    1        20      5          0.44    9.93   0.62    0.1673
 *12  IRIBA2 1       m   h   h    1        19      1         -0.04   18.70   0.98    0.8599
 *12  IRIBA2 13      f   h   h    1        19      1          0.05   41.02   0.80    0.7547
      Subtotal 12                                            0.02   59.73   1.78
 *13  WHINCU 1       m   c   c    1        1       2          0.01    5.33   0.17    0.9817
  14  MCGHEE 3       c   h   p    1        1       2          0.29   46.92   0.51    0.0450
 *16  ZHANG  26      f   s   n    1        9       1          0.26   38.29   0.21    0.1045
 *17  WEN    4       f   s   k    1        9       9          0.30   13.35   0.17    0.2729
  21  HE1    17      f   4   n    1        9       12         0.10   11.60   0.10    0.7455
 *23  JEFFER 1       c   c   c    1        2       2         -0.14   11.59   1.24    0.6355
 *24  HE2    13      c   4   l    1        2       9          0.90    8.23   4.22    0.0095


Relative risks

                      N           12
                      NS          10
                      Wt      213.22
                  Het Chi      9.65
                  Het  df        11
                  Het  P       N.S.
                Fixed  RR      1.21
                       RRl     1.06
                       RRu     1.38
                       P        ++
               Random  RR      1.21
                       RRl     1.06
                       RRu     1.38
                       P        ++
                Asymm  P       N.S.
```

Within each study, results are selected according to in the following order of preference:
1) EXP : s, h, t, 2, 3, 4, 5, 6, 7, c   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) MEAS: n, y, k, x, l, p, h, 8, 9, t, c, u, v, w, z, d
3) TYP : b, f, n   6) Dose: Minimum value available
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 40
ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13
Low dose
Overall - most-adjusted

```
Overall

                                          Number Exposed  Non-exposed
 StN Ref     NRR     SEX EXP MEASLOWEXP  HIEXP  ADJ  Case   Cont    Case   Cont      RR        95.00%CI
 2   LEE     8       m   3   l    2       4      1    -      -       -      -       1.24 (  0.39-  3.99)
 2   LEE     10      f   3   l    2       4      1    -      -       -      -       0.86 (  0.37-  1.99)
     Subtotal 2                                                                    0.98 (  0.49-  1.93)
 8   YOU     10      c   s   n    1       20     5    -      -       -      -       1.55 (  0.83-  2.88)
*12  IRIBA2  25      m   h   h    1       19     10   -      -       -      -       0.89 (  0.56-  1.42)
*12  IRIBA2  37      f   h   h    1       19     10   -      -       -      -       0.99 (  0.72-  1.35)
     Subtotal 12                                                                   0.96 (  0.74-  1.24)
*13  WHINCU  5       m   c   c    1       1      16   -      -       -      -       1.34 (  0.53-  3.40)
 14  MCGHEE  3       c   h   p    1       1      2    -      -       -      -       1.34 (  1.01-  1.79)
*16  ZHANG   8       f   s   n    1       9      14   -      -       -      -       1.28 (  0.92-  1.77)
*17  WEN     4       f   s   k    1       9      9    -      -       -      -       1.35 (  0.79-  2.31)
 21  HE1     17      f   4   n    1       9      12   -      -       -      -       1.10 (  0.62-  1.96)
*23  JEFFER  5       c   c   c    1       2      16   -      -       -      -       0.91 (  0.50-  1.62)
*24  HE2     13      c   4   l    1       2      9    -      -       -      -       2.47 (  1.25-  4.90)
Partial Totals                                          0      0       0      0
*prospective study


 StN Ref     NRR     SEX EXP MEASLOWEXP  HIEXP  ADJ      Ys      Ws      Qs      Ps
 2   LEE     8       m   3   l    2       4      1      0.22    2.84    0.00    0.7169
 2   LEE     10      f   3   l    2       4      1     -0.15    5.43    0.59    0.7253
     Subtotal 2                                        -0.03    8.27    0.60
 8   YOU     10      c   s   n    1       20     5      0.44    9.93    0.66    0.1673
*12  IRIBA2  25      m   h   h    1       19     10    -0.12   17.75    1.56    0.6235
*12  IRIBA2  37      f   h   h    1       19     10    -0.01   38.89    1.40    0.9500
     Subtotal 12                                       -0.04   56.63    2.96
*13  WHINCU  5       m   c   c    1       1      16     0.29    4.45    0.06    0.5371
 14  MCGHEE  3       c   h   p    1       1      2      0.29   46.92    0.60    0.0450
*16  ZHANG   8       f   s   n    1       9      14     0.25   35.89    0.16    0.1392
*17  WEN     4       f   s   k    1       9      9      0.30   13.35    0.19    0.2729
 21  HE1     17      f   4   n    1       9      12     0.10   11.60    0.08    0.7455
*23  JEFFER  5       c   c   c    1       2      16    -0.09   11.12    0.83    0.7532
*24  HE2     13      c   4   l    1       2      9      0.90    8.23    4.32    0.0095

Relative risks

                       N          12
                       NS         10
                       Wt     206.38
                  Het Chi     10.47
                  Het  df         11
                  Het  P       N.S.
                Fixed  RR       1.20
                       RRl      1.04
                       RRu      1.37
                        P        ++
                Random  RR      1.20
                        RRl     1.04
                        RRu     1.37
                         P       ++
                Asymm  P       N.S.
```

Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) MEAS: n, y, k, x, l, p, h, 8, 9, t, c, u, v, w, z, d
3) TYP : b, f, n   6) Dose: Minimum value available
See page 2 of this report for a key to the meanings of the variable names and their values.

Table 41
<u>ETS and Stroke - Meta-Analysis of Total Exposure (or nearest equivalent), 21-JUN-13</u>
Low dose
Overall - least-adjusted

```
Overall

                                              Number Exposed  Non-exposed
  StN Ref     NRR     SEX EXP MEASLOWEXP    HIEXP    ADJ   Case   Cont    Case    Cont       RR        95.00%CI
  2   LEE     8       m   3   l   2          4       1      -      -       -       -       1.24 (  0.39-   3.99)
  2   LEE     10      f   3   l   2          4       1      -      -       -       -       0.86 (  0.37-   1.99)
      Subtotal 2                                                                          0.98 (  0.49-   1.93)
  8   YOU     10      c   s   n   1          20      5      -      -       -       -       1.55 (  0.83-   2.88)
 *12  IRIBA2  1       m   h   h   1          19      1      -      -       -       -       0.96 (  0.61-   1.51)
 *12  IRIBA2  13      f   h   h   1          19      1      -      -       -       -       1.05 (  0.77-   1.42)
      Subtotal 12                                                                         1.02 (  0.79-   1.32)
 *13  WHINCU  1       m   c   c   1          1       2      -      -       -       -       1.01 (  0.43-   2.35)
  14  MCGHEE  3       c   h   p   1          1       2      -      -       -       -       1.34 (  1.01-   1.79)
 *16  ZHANG   26      f   s   n   1          9       1      -      -       -       -       1.30 (  0.95-   1.79)
 *17  WEN     4       f   s   k   1          9       9      -      -       -       -       1.35 (  0.79-   2.31)
  21  HE1     17      f   4   n   1          9       12     -      -       -       -       1.10 (  0.62-   1.96)
 *23  JEFFER  1       c   c   c   1          2       2      -      -       -       -       0.87 (  0.49-   1.55)
 *24  HE2     13      c   4   l   1          2       9      -      -       -       -       2.47 (  1.25-   4.90)
 Partial Totals                                                           0      0       0       0
 *prospective study


  StN Ref     NRR     SEX EXP MEASLOWEXP    HIEXP    ADJ       Ys      Ws      Qs        Ps
  2   LEE     8       m   3   l   2          4       1        0.22    2.84    0.00     0.7169
  2   LEE     10      f   3   l   2          4       1       -0.15    5.43    0.62     0.7253
      Subtotal 2                                            -0.03    8.27    0.63
  8   YOU     10      c   s   n   1          20      5        0.44    9.93    0.62     0.1673
 *12  IRIBA2  1       m   h   h   1          19      1       -0.04   18.70    0.98     0.8599
 *12  IRIBA2  13      f   h   h   1          19      1        0.05   41.02    0.80     0.7547
      Subtotal 12                                            0.02   59.73    1.78
 *13  WHINCU  1       m   c   c   1          1       2        0.01    5.33    0.17     0.9817
  14  MCGHEE  3       c   h   p   1          1       2        0.29   46.92    0.51     0.0450
 *16  ZHANG   26      f   s   n   1          9       1        0.26   38.29    0.21     0.1045
 *17  WEN     4       f   s   k   1          9       9        0.30   13.35    0.17     0.2729
  21  HE1     17      f   4   n   1          9       12       0.10   11.60    0.10     0.7455
 *23  JEFFER  1       c   c   c   1          2       2       -0.14   11.59    1.24     0.6355
 *24  HE2     13      c   4   l   1          2       9        0.90    8.23    4.22     0.0095

Relative risks

                    N          12
                    NS         10
                    Wt     213.22
               Het Chi      9.65
               Het  df        11
               Het  P        N.S.
             Fixed  RR       1.21
                    RRl      1.06
                    RRu      1.38
                    P         ++
            Random  RR       1.21
                    RRl      1.06
                    RRu      1.38
                    P         ++
             Asymm  P        N.S.
```

Within each study, results are selected according to in the following order of preference:
1) EXP : t, 2, 3, 4, 5, 6, 7, c, s, h   4) TP2 : v, s, i, n, 9, h, a, c, t
2) TIM : c, x, t, m, y, z, a, e, p   5) MEAS: n, y, k, x, l, p, h, 8, 9, t, c, u, v, w, z, d
3) TYP : b, f, n   6) Dose: Minimum value available
See page 2 of this report for a key to the meanings of the variable names and their values.