SUPPLEMENTARY FILE 3 TO

“Environmental tobacco smoke exposure and lung cancer – a systematic review”, Lee PN et al

STUDIES/ANALYSES NOT INCLUDED IN TABLES AND FIGURES

In preparing the tables and figures in this paper certain publications which might be thought to cite relevant data have not been referred to. The studies (their year of publication, country of origin and reference) and the reasons for not referring to them are given in this appendix.

Knoth (1983, Germany,[258,259]) - no control population.
Miller (1984, USA,[260]) - only five cases of lung cancer included and results for these not separately presented.
Ziegler (1984, USA,[261]) - data only presented (by Dalager,[262]) in combination with those of Buffler[110] and Correa[67]. One can infer[23] that there was some negative association in males with ETS exposure but no relative risk estimates can be obtained.
Sandler (1985, USA,[263-265]) - only two cases of lung cancer included.
Dalager (1986, USA,[262]) - the paper only presents combined results from three studies already considered: Buffler[110], Correa[67] and Ziegler[261].
Lloyd (1986, Scotland,[266]) - no results presented for never smokers.
Reynolds (1987, USA,[267]) - results presented only for cancers of smoking-related sites, and not lung cancer.
Axelson (1988, Sweden,[268]) - study designed to investigate effects of radon and not ETS and, as such, the controls, many with smoking-related diseases, were inappropriate; furthermore, not stated whether ETS findings related to never smokers, non-smokers, or whole population.
Katada (1988, Japan,[269]) - numbers of never smoking cases and controls unexposed to ETS too small for any sort of reliable risk estimates to be calculated.
Lam (1988, Hong Kong,\textsuperscript{[270]}) - review presenting results for three studies already considered, Chan\textsuperscript{[105]}, Koo\textsuperscript{[128]} and Lam\textsuperscript{[30]}.

Li (1989, China,\textsuperscript{[271]}) - no results presented for never smokers.

Sandler (1989, US,\textsuperscript{[272]}) - results presented only for cancers of smoking-related sites and not for lung cancer.

Wang (1989, China,\textsuperscript{[273]}) - index of ETS exposure not given, not stated whether results referred to never smokers, and relative risk not given.

Chen (1990, Taiwan,\textsuperscript{[274]}) - results seem not to be presented for never smokers, and no details given of index of ETS exposure used.

Miller (1990, US,\textsuperscript{[275]}) - results concern respiratory, not lung cancer and only include three cases in spousal smoking analyses.

Ye (1990, China,\textsuperscript{[276]}) - no results presented for never smokers.

Holowaty (1991, Canada,\textsuperscript{[277]}) - no results presented for never smokers.

Jöckel (1991, Germany,\textsuperscript{[278]}) - results mainly included as part of Boffetta 1 study\textsuperscript{[66]}.

Gardiner (1992, Scotland,\textsuperscript{[279]}) - data on ETS exposure only available for 4 cases.

Ger (1992, China,\textsuperscript{[280]}) - no results presented for never smokers.

Jöckel (1992, Germany,\textsuperscript{[281]}) - results mainly included as part of Boffetta 1 study\textsuperscript{[66]}.

Ger (1993, China,\textsuperscript{[282]}) - no results presented for never smokers.

Järvholm (1993, Sweden,\textsuperscript{[283]}) - only six lung cancers in never smoking women and cited odds ratio for ETS inconsistent with data presented.

Lan (1993, China,\textsuperscript{[284]}) - index of ETS exposure not given, not stated whether results referred to never smokers and odds ratios and confidence limits cited inconsistent with each other and with tabular data given.

Siegel (1993, USA,\textsuperscript{[285]}) - review paper of lung cancer risk in food-service workers, data generally relating to smokers and non-smokers combined.

Wang (1993, China,\textsuperscript{[286]}) - believed to be based on a subset of subjects from Wu-Williams study\textsuperscript{[46]}.
Miller (1994, USA,[287]) - control group (formed from decedents from all causes of death except lung cancer) contains many with diseases associated with smoking.

Wang (1994, China,[288]) - believed to be based on subset of subjects from Wu-Williams study[46].

WünschFilho (1995, Brazil,[289]) - no results presented for never smokers.

Dai (1996, China,[290]) - exposure to ETS recorded (source unstated) but not significant in regression analysis and relative risk not given.

Luo (1996, China,[291]) - no results presented for never smokers.

Wang (1996, China,[292]) - believed to be based on subset of subjects from Wu-Williams study[46].

Yu S-Z (1996, China,[293]) - gives pooled odds ratio for ETS from three case-control studies in China, one included[148,150], one rejected[273] and the third actually presenting no ETS data at all.

Yu Z (1996, China,[294]) - no results presented for never smokers.

Dai (1997, China,[295]) - no results presented for never smokers.

Jöckel (1997, Germany,[296]) - results mainly included as part of Boffetta 1 study[66].

Yang (1997, USA,[297]) - no results presented for never smokers.

Jöckel (1998, Germany,[298]) - results mainly included as part of Boffetta 1 study[66].

Nyberg (1998, Sweden,[299]) - results mainly included as part of Boffetta 1 study[66].

Wichmann (1998, Germany,[300]) - results mainly included as part of Boffetta 1 study[66].

Li (2000, China,[301]) - no results presented for never smokers.

Zhou (2000, China,[302]) - no results presented for never smokers.

Goldoni (2001, China,[303]) - no results presented for never smokers.

Kreuzer (2001, Germany,[304]) - results mainly included as part of Boffetta 1 study[66].

Liu (2001, China,[305]) - proved unobtainable.
Kreuzer (2001, Germany, [307]) – results mainly included as part of Boffetta 1 study [66].
Chan-Yeung (2003, Mexico, [311]) - control group includes many with diseases associated with smoking.
Chen (2003, China, [312]) - no results presented for never smokers.
Gallegos-Arreola (2003, Mexico, [313]) – only four lung cancer cases.
Kiyohara (2003, Japan, [314]) - subset of subjects from Ohno study [205].
Miller (2003, USA, [315]) - ETS exposure is based on home, work and leisure activities so unexposed group may have substantial ETS exposure, e.g. home and work only.
Brennan (2004, USA and West Europe, [316]). - combined analysis of Fontham study [33] and Boffetta 1 study [66].
Hernández-Garduño (2004, Mexico, [317]) - control group predominantly lung disease patients.
Behera (2005, India, [318]) - control group with non-malignant respiratory disease and results for nonsmokers only given as “not significant.”
Bock (2005, USA, [319]) - believed to be based mainly on a subset of subjects from Schwartz [57].
Holcátová (2005, USA, [320]) - control group includes smoking-related diseases, results only for sexes combined and prevalence of smoking in controls implausibly low for partners (5%).
Ng (2005, Singapore, [321]) - subset of Seow study [246].
Wenzlaff (2005, USA, [322,323]) - believed to be based mainly on a subset of subjects from Schwartz [57].
Yang (2005, USA, [324]) - no results presented for never smokers.
Boffetta (2006, Norway) - no results presented for never smokers (analyses presented as being of never smokers include former smokers who quit >5 years before enrolment).


Hemminki (2006, Sweden) - no results presented for never smokers.

Aldington (2008, New Zealand) - no results presented for never smokers.

Lan (2008, China) - no original results only estimates of expected numbers of cancers.

Vardavas (2008, Greece) - no original results only estimates of expected numbers of cancers.

Li (2010, USA) - no results presented for never smokers.

Karimzadeh (2011, Iran) - no results presented for never smokers.

Raaschou-Nielsen (2011, Denmark) - no results presented for never smokers.

Tse (2011, Iran) - no results presented for never smokers.

Tse (2011, Denmark) - no results presented for never smokers.

Bracci (2012, USA) - no results presented for never smokers.

He (2013, China) - no results presented for never smokers.

Mu (2013, China) - study carried out in “non-smokers” – unclear whether this includes ex-smokers.

Fathy (2014, Egypt) - no results presented for never smokers. In addition, although OR is presented for lung cancer risk in relation to ETS exposure, no information on ETS exposure is given for the group of lung cancer sufferers and the ETS exposed group do not appear to be suffering from lung cancer.

Kachuri (2014, Canada) - no results presented for never smokers.

Liu (2014, China) - results presented are from mathematical modelling and do not relate to actual lung cancer cases. No data available from which ORs can be estimated.

Phukan (2014, India) – no results presented for never smokers

Villeneuve (2014, Canada) - no results presented for never smokers.
REFERENCES

See main report for references 1-257.


303 **Goldoni CA**, Danielli G, Turatti C, Ranzi A, Lauriola P. Studio caso-controllo in un’area della provincia di Ferrara a elevata mortalità per tumore del polmone (Case-control study in an area in the province of
Ferrara showing a high death rate from lung tumors. Epidemiol Prev 2001; 25: 21-26


335 **Tse LA**, Yu IT-S, Qiu H, Au JS-K, Wang XR, Tam W, Yu KS. Lung cancer decreased sharply in first 5 years after smoking cessation in Chinese


