

### Characteristics of studies included in the review

Study	Year of Publication	Study Design	Study Location	Population	Passive smoke Ascertainment	Exposure	Outcome	Methodological Quality
Cardenas	1997	Prospective cohort	USA	192,234 women, ≥30 years	Self-report, husband	Any exposure	Death from lung cancer	5
Chuang	2011	Prospective cohort	10 European countries	112,430 women, 25-70 years	Self-report, parental smoking	Any exposure	Lung cancer	7
De Waard	1995	Nested case control	Netherlands	397 women, 40-64 (DOM project) or aged 40-49 years (Lutine study)	Urinary cotinine, any exposure	<9.2ng/mg, 9.2-23.4ng/mg, 23.4-100 ng/mg	Lung cancer	6
Fowke	2011	Nested case control	China	996 women, 40-70 years	Self-report, husband, work	Any exposure	Lung cancer	7
Garfinkel	1981	Prospective cohort	USA	375,000 women, ≥35 years	Self-report, husband	Any exposure	Death from lung cancer	4
He	2012	Prospective cohort	China	910 men and women, 51-88 years	Self-report, home, work	At least 15 minutes daily for >1 day/week	Death from lung cancer	5
Hill	2007	Prospective cohort	New Zealand	286,000 men and women, 45-77 years	Self-report, household	Any exposure	Death from lung cancer	6
Hirayama	1984	Prospective cohort	Japan	91,540 women, ≥40 years	Self-report, husband	Any exposure	Death from lung cancer	5
Hole	1989	Prospective cohort	UK	2455 men and women, 45-64 years	Self-report, household	Any exposure	Death from lung cancer	8
Jee	1999	Prospective cohort	Korea	158,927 women, ≥40 years	Self-report, husband	Any exposure	Lung cancer	6
Kurahashi	2008	Prospective cohort	Japan	28414 women, 40-69 years	Self-report, husband, work	>1 hour/day for at least one day/week	Lung cancer	7

Nishino	2001	Prospective cohort	Japan	31345 men and women, >40 years	Self-report, household, husband	Any exposure	Lung cancer	6
Speizer	1999	Prospective cohort	USA	118,351 women, 30-55 years	Self-report, any exposure	Any exposure	Lung cancer	7
Vineis	2007	Prospective cohort	10 European countries	520,000 women, 35-74 years	Self-report, household, work, childhood	Any exposure	Lung cancer	5
Wen	2006	Prospective cohort	China	74,942 women, 40-70 years	Self-report, husband, work	Any exposure	Death from lung cancer	8