

Supplementary Table S1. Characteristics of the participating cohorts

Cohort	Incident lung cancer cases, n	Deaths, n	Year of diagnosis	Age at diagnosis, mean (SD)	Dietary calcium intake, mean (SD) ^a	Female cases, %	Ever smoker, %	Early stage cases, %	5-y survival rate (95% CI), %
United States									
NIH-AARP	9700	8420	1995-2006	68.8 (5.5)	937 (405)	37	93.1	33.5	20.2 (19.5, 21.0)
HPFS	809	733	1986-2009	72.6 (8.7)	922 (395)	0	89.3	-	21.6 (18.8, 24.5)
IWHS	1024	921	1986-2011	73.9 (7.5)	912 (397)	100	82.2	38.7	15.9 (13.8, 18.3)
NHS1	1733	1412	1984-2010	68.7 (7.9)	968 (472)	100	90.6	-	28.8 (26.7, 31.0)
PLCO	1826	1315	1994-2009	70.8 (6.1)	984 (394)	42	92.7	55.3	24.7 (22.7, 26.8)
SCCS	764	529	2002-2012	60.2 (8.6)	819 (394)	47	95.3	38.7	20.9 (17.9, 24.1)
VITAL	1057	789	2000-2011	71.1 (7.1)	1042 (391)	45	91.9	43.3	21.1 (18.5, 23.7)
WHI	1239	911	1995-2012	72.6 (7.2)	1058 (406)	100	83.7	51.3	29.7 (27.1, 32.3)
European countries									
EPIC	2744	2218	1992-2009	64.4 (8.2)	1075 (392)	47	90.5	30.4	16.0 (14.6, 17.4)
Asian countries									
JPHC	1662	1312	1990-1995	68.5 (7.9)	534 (398)	27	72.3	42.5	22.9 (20.9, 25.0)
SMHS	689	508	2002-2012	66.5 (9.6)	702 (394)	0	87.2	31.8	18.0 (15.0, 21.1)
SWHS	635	470	1998-2012	66.7 (9.0)	572 (393)	100	8.7	32.9	22.2 (18.9, 25.6)
Total	23,882	19,538	1984-2012	68.7 (7.5)	921 (413)	48	87.7	33.6	21.3 (20.7, 21.8)

^a Adjusted for age, sex, and total energy intake, per 2000 kcal for women and per 2500 kcal for men.