

Table 2.6 Cohort studies of asbestos and cancer of the oesophagus and stomach

Citation Label	CanType	LICD	UICD	ExpGrad	ExpCat	Total Cohort	Obs Cases	Exp Cases	RR	LCL	UCL	Cover %
Germani99 (women with asbestosis)	stomach	151	151	1	any	631	2		0.45	0.05	1.61	95
Karjalainen99 (men with asbestosis, incidence)	esophagus ?	150	150	1	any	1287	1		1.00	0.00	5.50	95
Karjalainen99 (men with benign pleural disease)	esophagus ?	150	150	1	any	4708	1		0.50	0.00	2.70	95
Karjalainen99 (women with asbestosis)	esophagus ?	150	150	1	any	89	1		10.50	0.30	58.20	95
Karjalainen99 (women with benign pleural disease)	esophagus ?	150	150	1	any	179	0	0.00		0.00	92.60	95
Karjalainen99 (men with asbestosis, incidence)	stomach ?	151	151	1	any	1287	4		0.70	0.20	1.90	95
Karjalainen99 (men with benign pleural disease)	stomach ?	151	151	1	any	4708	11		1.30	0.60	2.30	95
Karjalainen99 (women with asbestosis)	stomach ?	151	151	1	any	89	1		2.20	0.10	12.10	95
Karjalainen99 (women with benign pleural disease)	stomach ?	151	151	1	any	179	0	0.20		0.00	17.40	95
SzesDab02 (men with asbestosis)	esophagus	150	150	1	any	902	1		0.65			95
SzesDab02 (men with asbestosis)	stomach	151	151	1	any	902	5		0.70	0.23	1.63	95
Armstrong88 (men)	esophagus ?	150	150	1	any	6505	3		0.72	0.23	2.22	95
Armstrong88 (men)	stomach ?	151	151	1	any	6505	17		1.16	0.72	1.87	95
DeKerk89 (men)	stomach ?	151	151	14	duration (>5 yrs)	360	0		0.00	0.00	6.40	95
DeKerk89 (men)	stomach ?	151	151	32	ave. concentration (>50 f/ml)	360	1		0.40	0.00	4.20	95
Reid04 (men)	esophagus	150	150	1	any	5685	8	9.00	0.89	0.44	1.78	95
Reid04 (men, incidence)	esophagus	C15.0	C15.9	1	any	5685	10	9.00	1.11	0.60	2.07	95
Reid04 (men)	stomach	151	151	1	any	5685	21	15.00	1.39	0.91	2.14	95
Reid04 (men, incidence)	stomach	C16.0	C16.9	1	any	5685	27	22.00	1.31	0.82	1.75	95
MacDonald93 (men)	esophagus	150	150	1	any	10918	10	13.7	0.73			
Liddell97 (men)	stomach	151	151	1	any	8900	183		1.24			
Liddell97 (men)	stomach	151	151	19	cum expo (mpcf.y) >300	7700	40	23.90	1.67			
Meurman94 (men, incidence)	esophagus ?	150	150	1	any	736	3		1.99	0.41	5.81	95
Meurman94 (men, incidence)	esophagus ?	150	150	26	heavy	736	2		2.18	0.26	7.88	95
Meurman94 (men, incidence)	esophagus ?	150	150	20	heavy & >5yr	212	2		5.92	0.72	21.40	95
Meurman94 (men, incidence)	stomach ?	151	151	1	any	736	13		1.42	0.76	2.43	95
Meurman94 (men, incidence)	stomach ?	151	151	26	heavy	736	7		1.24	0.50	2.56	95
Meurman94 (men, incidence)	stomach ?	151	151	20	heavy & >5yr	212	2		0.99	0.12	3.56	95
Piolatto90 (men)	"gastric" ?	151	151	1	any	1058	12	12.70	0.90			p>0.05
Piolatto90 (men)	"gastric" ?	151	151	5	duration >20 yrs	1058	3	4.00	0.80			p>0.05
Amandus87 (men)	stomach	151	151	1	any	575	2	1.60	1.24	0.15	4.49	
Selikoff79 (male insulators starting 1943-1962)	esophagus ?	150	150	1	any	632	1	1.40	0.71			
Selikoff79 (male insulators starting 1943-1962)	esophagus ?	150	150	33	From 1st expo >35yrs	632	1	1.00	1.00			
Selikoff79 (male insulators starting 1943-1962)	stomach ?	151	151	1	any	632	19	5.40	3.52			

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Selikoff79 (male insulators starting 1943-1962)	stomach ?	151	151	33	From 1st expo >35yrs	632	13	3.80	3.42			
Selikoff91 (male members insulation unions 1967)	esophagus ?	150	150	1	any	17800	30	17.80	1.68			p<0.05
Selikoff91 (male members insulation unions 1967)	stomach ?	151	151	1	any	17800	38	29.36	1.29			p>0.05
Acheson84 (men)	esophagus	150	150	1	any	4820	2	2.00	1.00			p>0.05
Acheson84 (men)	stomach	151	151	1	any	4820	7	7.50	0.94			p>0.05
Acheson82 (women)	stomach	151	151	1	any	1327	9	7.50	1.20			
Levin98 (white men)	esophagus	150	150	1	any	753	2	0.9	2.32	0.28	8.39	
Levin98 (white men)	stomach	151	151	1	any	753	0	1.1				
Pira05 (men + women)	stomach	151	151	1	any	1966	15		1.20	0.67	1.98	95
Pira05 (men + women)	stomach	151	151	7	duration >10 yrs	1966	2		0.57			p>0.05
Peto85 (men)	esophagus ?	150	150	1	any	3211	11	6.59	1.67			
Peto85 (men)	esophagus ?	150	150	27	duration >10 yrs, >20 yrs since	3211	3	1.27	2.36			
Peto85 (women)	esophagus ?	150	150	1	any	283	0	0.32	0.00			
Peto85 (men)	stomach ?	151	151	1	any	3211	29	29.99	1.00			
Peto85 (men)	stomach ?	151	151	27	duration >10 yrs, >20 yrs since	3211	9	5.00	1.80			
Peto85 (women)	stomach ?	151	151	1	any	283	2	1.08	1.85			
Dement94 (men + women)	stomach	151	151	1	any	3022	9		0.90	0.47	1.56	90
Raffn89 (men, incidence)	stomach	151	151	1	any	7996	43	30.09	1.43	1.03	1.93	95
Raffn89 (men, incidence)	stomach	151	151	14	duration >5 yrs	1884	15	11.83	1.27	0.70	2.07	95
Raffn89 (men, incidence)	stomach	151	151	14	first employed 1928-1940	269	8	4.73	1.69	0.73	3.33	95
Botta91 (men)	stomach ?	151	151	1	any	2608	17	20.90	0.81	0.47	1.30	95
Botta91 (women)	stomach ?	151	151	1	any	759	4	2.90	1.36	0.37	3.48	95
Smailyte04 (men, incidence)	stomach	151	151	1	any	1285	14		0.90	0.50	1.50	95
Smailyte04 (men, incidence)	stomach	151	151	7	duration >10 yrs	1285	3		0.60	0.20	1.90	95
Smailyte04 (men, incidence)	stomach	151	151	21	from 1st expo (>25 yrs)	1285	4		0.60			
Smailyte04 (women, incidence)	stomach	151	151	1	any	602	4		1.20	0.40	3.20	95
Gardner86 (men + women)	esophagus	150	150	1	any	2090	1	3.5	0.29			
Gardner86 (men + women)	stomach	151	151	1	any	2090	15	13.7	1.09			
Hughes87 (men)	esophagus ?	150	150	1	any, all latency >20 yrs	5492	12	12.90	0.93			
Hughes87 (men)	esophagus ?	150	150	5	duration >15 yrs	5492	2	1.80	1.11			
Hughes87 (men)	stomach ?	151	151	1	any, all latency >20 yrs	5492	22	19.50	1.13			
Hughes87 (men)	stomach ?	151	151	5	duration >15 yrs	5492	1	2.70	0.37			
Kogan93 (men + women)	stomach ?	151	151	1	any	2834	14	24.00	0.58			
Zhu93 (men + women)	stomach ?	151	151	1	any	5893	28		2.50			p<0.01
Pang97 (men)	stomach ?	151	151	1	any	160	5	0.64	7.87			
Pang97 (women)	stomach ?	151	151	1	any	370	0	0.50	0.00			
Berry00 (male factory workers)	esophagus ?	150	150	1	any	3000	7	4.12	1.70			
Berry00 (male factory workers)	esophagus ?	150	150	30	severe & >2yrs	3000	1	0.87	1.15			
Berry00 (male insulators)	esophagus ?	150	150	1	any	1400	0	0.77	0.00			
Berry00 (female factory workers)	esophagus ?	150	150	1	any	700	5	0.89	5.62			
Berry00 (female factory workers)	esophagus ?	150	150	30	severe & >2yrs	700	2	0.22	9.09			

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Berry00 (male factory workers)	stomach ?	151	151	1	any	3000	21	16.97	1.24			
Berry00 (male factory workers)	stomach ?	151	151	30	severe & >2yrs	3000	5	3.85	1.30			
Berry00 (male insulators)	stomach ?	151	151	1	any	1400	2	2.61	0.77			
Berry00 (female factory workers)	stomach ?	151	151	1	any	700	5	3.51	1.42			
Berry00 (female factory workers)	stomach ?	151	151	30	severe & >2yrs	700	3	0.88	3.41			
Hodgson86 (men)	esophagus ?	150	150	1	any	31500	6	9.40	0.64			p>0.05
Hodgson86 (men)	esophagus ?	150	150	5	duration >20 yrs	31500	4	5.00	0.80			p>0.05
Hodgson86 (men)	stomach ?	151	151	1	any	31500	27	27.00	1.00			p>0.05
Hodgson86 (men)	stomach ?	151	151	5	duration >20 yrs	31500	11	14.30	0.77			p>0.05
Seidman86 (male producers of shipyard insulation)	esophagus ?	150	150	1	any	820	1	2.06	0.49			p<0.05
Seidman86 (male producers of shipyard insulation)	stomach ?	151	151	1	any	820	11	5.78	1.90			p<0.05
Enterline87 (men)	esophagus	150	150	1	any	1074	4	2.95	1.36			p>0.05
Enterline87 (men)	stomach	151	151	1	any	1074	20	11.09	1.80			p<0.05
Finkelstein04 (men)	esophagus ?	150	150	1	any (with 20 yrs latency)	24500	30		1.27	0.86	1.81	95
Finkelstein04 (men)	stomach ?	151	151	1	any (with 20 yrs latency)	24500	21		0.67	0.41	1.02	95
Tola88 (men, incidence)	esophagus	150	150	1	any	7775	63	78.80	0.80	0.61	1.02	95
Tola88 (men, incidence)	stomach	151	151	15	shipyard pipefitters	608	2	6.10	0.33	0.04	1.18	95
Battista99 (men)	stomach ?	151	151	1	any	734	13	9.95	1.31	0.77	2.08	90
Puntoni01 (men)	esophagus	150	150	1	any	3984	11	14.30	0.77	0.38	1.38	95
Puntoni01 (men)	stomach	151	151	1	any	3984	67	58.60	1.14	0.86	1.45	95
Sanden87 (men, incidence)	stomach	151	151	1	any	3787	3	3.40	0.88	0.18	2.60	
Sanden87 (men, incidence)	stomach	151	151	1	any (with 20 yrs latency)	3787	3	2.80	1.07			
Sanden87 (men, incidence)	stomach	151	151	31	heavy (with 20 yrs latency)	3787	1	1.30	0.77			