

Table 2.7 Cohort studies of asbestos and colorectal cancer

Citation Label	CanType	LICD	UICD	ExpGrad	ExpCat	Total Cohort	Obs Cases	Exp Cases	RR	LCL	UCL	Cover %
Germani99 (women with asbestosis)	colon	153	153	1	any	631	8		2.38	1.03	4.70	95
Germani99 (women with asbestosis)	rectum	154	154	1	any	631	1		0.62	0.02	3.45	95
Karjalainen99 (men with asbestosis, incidence)	colon	153	153	1	any	1287	3		0.90	0.20	2.50	95
Karjalainen99 (men with benign pleural disease)	colon	153	153	1	any	4708	8		1.10	0.50	2.10	95
Karjalainen99 (women with asbestosis)	colon	153	153	1	any	89	2		4.60	0.60	16.50	95
Karjalainen99 (women with benign pleural disease)	colon	153	153	1	any	179	1		3.40	0.10	19.10	95
Karjalainen99 (men with asbestosis)	rectum	154	154	1	any	1287	4		1.30	0.30	3.20	95
Karjalainen99 (men with benign pleural disease)	rectum	154	154	1	any	4708	8		1.20	0.50	2.40	95
SzesDab02 (men with asbestosis)	colon	153	153	1	any	902	1		0.51			95
SzesDab02 (men with asbestosis)	rectum	154	154	1	any	902	2		0.77			95
SzesDab02 (women with asbestosis)	colon	153	153	1	any	489	2		1.99	0.24	7.19	95
SzesDab02 (women with asbestosis)	rectum	154	154	1	any	489	1		0.86			95
Aliyu05 (men, incidence)	colorectal	153	154	1	any	3897	85		2.00	1.60	2.50	95
Aliyu05 (men, incidence)	colorectal	153	154	34	pleural abnormality (positive)	1847	51		1.40	0.88	2.23	95
Aliyu05 (men, incidence)	colorectal	153	154	35	radiographic profusion (3/2 to 3/+)	24	1		1.38	0.18	10.60	95
Aliyu05 (men, incidence)	colorectal	153	154	36	yrs in high risk trade (>40)	156	3		0.49	0.12	2.00	95
Aliyu05 (men, incidence)	colorectal	153	154	37	From 1 st expo (longest = 42+ yrs)	707	29		1.20	0.48	3.04	95
Armstrong88 (men)	"intestines includin	152	154	1	any	6505	14		0.70	0.41	1.18	95
Reid04 (men)	colon/rectum	153	154.1	1	any	5685	49	37	1.31	0.99	1.74	95
Reid04 (men, incidence)	colon/rectum	C18.0	C20.9	1	any	5685	88	84	1.05	0.85	1.29	95
MacDonald93 (men)	"colon/rectum"	152	154	1	any	10918	73	88.9	0.82			
Meurman94 (men, incidence)	"colorectum" ?	153	154	1	any	736	3		0.55	0.11	1.60	95
Meurman94 (men, incidence)	"colorectum" ?	153	154	26	heavy	736	1		0.28	0.01	1.56	95
Meurman94 (men, incidence)	"colorectum" ?	153	154	20	heavy & >5yr	212	1		0.76	0.02	4.25	95
Piolatto90 (men)	"intestinal" ?	152	154	1	any	1058	6	6.6	0.90			p>0.05
Piolatto90 (men)	"intestinal" ?	152	154	5	duration >20 yrs	1058	3	2.3	1.30			p>0.05
Selikoff79 (male insulators starting 1943-1962)	"colon-rectum" ?	153	154	1	any	632	23	8.3	2.77			
Selikoff79 (male insulators starting 1943-1962)	"colon-rectum" ?	153	154	33	From 1st expo >35yrs	632	16	6.2	2.58			
Selikoff91 (male members insulation unions 1967)	"colon-rectum" ?	153	154	1	any	17800	121		1.37			p<0.01
Acheson84 (men)	colon	153	153	1	any	4820	6	4.4	1.37			p>0.05
Acheson84 (men)	rectum	154	154	1	any	4820	4	3.2	1.24			p>0.05
Levin98 (white men)	large intestine	153	153	1	any	753	6	2.9	2.07	0.76	4.51	
Levin98 (white men)	rectum	154	154	1	any	753	0	0.7				
Pira05 (men + women)	colorectal	152-154	159	1	any	1966	16		1.45	0.83	2.35	95
Pira05 (men + women)	colorectal	152-154	159	7	duration >10 yrs	1966	5		1.67			p>0.05
Peto85 (men)	"colon/rectum" ?	153	154	1	any	3211	20	26.7	0.75			
Peto85 (men)	"colon/rectum" ?	153	154	27	duration >10 yrs, >20 yrs since 1st	3211	5	4.86	1.03			
Peto85 (women)	"colon/rectum" ?	153	154	1	any	283	4	2.02	1.98			
Raffin96 (men, incidence)	colon ?	153	153	1	any	7887	51	45.49	1.12	0.83	1.47	95
Raffin96 (men, incidence)	colon ?	153	153	28	1 st employed 1928-1950, >15 yrs since 1 st expo	7887	23	14.05	1.64	1.04	2.46	95
Raffin96 (men, incidence)	rectum ?	154	154	1	any	7887	51	38.22	1.33	0.99	1.75	95
Raffin96 (men, incidence)	rectum ?	154	154	28	1 st employed 1928-1950, >15 yrs since 1 st expo	7887	16	12.48	1.28	0.73	2.08	95
Botta91 (men)	colon & rectum ?	153	154	1	any	2608	11	16.9	0.65	0.32	1.16	95
Botta91 (women)	colon & rectum ?	153	154	1	any	759	7	3.9	1.80	0.73	3.70	95
Smailyte04 (men, incidence)	colon, rectum	153	154	1	any	1285	17		1.60	1.00	2.60	95
Smailyte04 (men, incidence)	colon, rectum	153	154	7	duration >10 yrs	1285	8		2.40	1.20	4.40	95

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Smalyte04 (men, incidence)	colon, rectum	153	154	21	from 1st expo (>24 yrs)	1285	7		1.60			
Smalyte04 (women, incidence)	colon, rectum	153	154	1	any	602	3		0.80	0.10	1.80	95
Albin90 (men)	colon, rectum	153	154	1	any (all >20 yr latency)	1465	26		1.50	0.70	3.00	95
Albin90 (men)	colon, rectum	153	154	29	cum expo (>40 fiber-yrs/ml) & >20 yr latency	1118			3.40	1.20	9.50	95
Jakobsson94 (men, incidence)	right colon	153.0	153.1	1	any	981	12	5.04	2.38	1.23	4.16	95
Jakobsson94 (men, incidence)	left colon	153.2	153.3	1	any	981	1	4.72	0.22	0.00	1.18	95
Jakobsson94 (men, incidence)	rectum	154	154	1	any	981	13	7.87	1.65	0.88	2.83	95
Gardner86 (men + women)	colon	153	153	1	any	2090	6		9.2			
Gardner86 (men + women)	rectum	154	154	1	any	2090	5		6.2			
Hughes87 (men)	colon, rectum	153	154	1	any (all latency >20 yrs)	5492	21	23.3	0.98			
Hughes87 (men)	colon, rectum	153	154	5	duration >15 yrs	5492	4	3.3	1.21			
Woitowitz86 (men + women, exposure done after1972) before1972)	colon + rectum	153	154	1	any	3070	5		0.79			p>0.05
	colon + rectum	153	154	1	any	665	3		2.15			p>0.05
Berry00 (male factory workers)	colon	153	153	1	any	3000	17	9.16	1.86			
Berry00 (male factory workers)	colon	153	153	30	severe & >2yrs	3000	8	1.97	4.06			
Berry00 (male insulators)	colon	153	153	1	any	1400	7		1.62			
Berry00 (female factory workers)	colon	153	153	1	any	700	3	3.29	0.88			
Berry00 (female factory workers)	colon	153	153	30	severe & >2yrs	700	1	1	1.00			
Berry00 (male factory workers)	rectum	154	154	1	any	3000	5	6.02	0.83			
Berry00 (male factory workers)	rectum	154	154	30	severe & >2yrs	3000	0	1.53				
Berry00 (male insulators)	rectum	154	154	1	any	1400	1	1.18	0.85			
Berry00 (female factory workers)	rectum	154	154	1	any	700	4	1.89	2.12			
Berry00 (female factory workers)	rectum	154	154	30	severe & >2yrs	700	0	0.47				
Hodgson86 (men)	colon ?	153	153	1	any	31500	6	16.7	0.36			p<0.01
Hodgson86 (men)	colon ?	153	153	5	duration >20 yrs	31500	3	8.6	0.35			
Hodgson86 (men)	rectum ?	154	154	1	any	31500	10	12.9	0.78			
Hodgson86 (men)	rectum ?	154	154	5	duration >20 yrs	31500	7	6.8	1.03			
Seidman86 (male producers of shipyard insulation)	colon & rectum ?	153	154	1	any	820	22	11.9	1.85			p<0.05
Enterline87 (men)	colon	153	153	1	any	1074	14	14.24	0.93			p>0.05
Enterline87 (men)	rectum	154	154	1	any	1074	9	5.66	1.59			p>0.05
Finkelstein04 (men)	colorectal ?	153	154	1	any (with 20 yrs latency)	24500	96		1.16	0.94	1.42	95
Tola88 (men, incidence)	colorectal	153	154	1	any	7775	35	44.1	0.79	0.55	1.10	95
Tola88 (men, incidence)	colorectal	153	154	15	shipyard pipefitters	608	1	3.5	0.29	0.01	1.59	95
Battista99 (men)	"intestine & rectum	152	154	1	any	734	6	6.45	0.93	0.41	1.84	90
Puntoni01 (men)	colon & rectum	153	154	1	any	3984	59	58.9	1.00	0.76	1.29	95
Sanden87 (men, incidence)	rectum	154	154	1	any (with 20 yrs latency)	3787	3	6.6	0.83			
Sanden87 (men, incidence)	rectum	154	154	31	heavy (with 20 yrs latency)	3787	2	3.1	0.65			
Sanden87 (men, incidence)	colon	153	153	1	any	3787	0					