

**Supplementary Table 4.** Amosite and crocidolite TEM asbestos lung burdens in male and female mesothelioma and lung cancer patients and male odds ratios. The 12 mesotheliomas in women born 1925-39 are included and are also shown in brackets.

Amosite lung burden (million fibres/gm)		Crocidolite lung burden (million fibres/gm)													
		0-0.024		0.025-0.049		0.05-0.19		0.2-0.49		0.5-0.99		≥1.0		Total	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F
0-0.024	Mesothelioma	21	14 (6)	0	0	2	2	1						24	16(6)
	Lung cancer	125	67	1	1	2	0	0						128	68
<b>Male OR</b>		<b>1.0 (ref)</b>		<b>0.0</b>		<b>6.0</b>		$\infty$						<b>1.1</b>	
0.025-0.049	Mesothelioma	9	2 (2)	0		0			1	0				9	3(2)
	Lung cancer	14	6	2		1			0	1				18	6
<b>Male OR</b>		<b>3.8</b>		<b>0.0</b>		<b>0.0</b>				<b>0.0</b>				<b>3.0</b>	
0.05-0.19	Mesothelioma	26	3 (2)	2		4	2	3		2		1		38	5(2)
	Lung cancer	22	5	1		0	1	0		0		0		23	6
<b>Male OR</b>		<b>7.0</b>		<b>11.9</b>		$\infty$		$\infty$		$\infty$		$\infty$		<b>9.8</b>	
0.2-0.49	Mesothelioma	9	2 (1)	3		3	1 (1)	1						16	3(2)
	Lung cancer	6	0	2		0	0	0						8	0
<b>Male OR</b>		<b>8.9</b>		<b>8.9</b>		$\infty$		$\infty$						<b>11.9</b>	
0.5-0.99	Mesothelioma	7		2		2						1		12	0
	Lung cancer	1		0		2						0		3	0
<b>Male OR</b>		<b>41.7</b>				<b>6.0</b>						$\infty$		<b>23.8</b>	
≥1.0	Mesothelioma	3		1		2		2				0		8	0
	Lung cancer	0		0		1		0				1		2	0
<b>Male OR</b>		$\infty$		$\infty$		<b>11.9</b>		$\infty$				<b>0.0</b>		<b>23.8</b>	
Total	Mesothelioma	75	21(11)	8	0	13	5 (1)	7	1	2	0	2	0	107	27 (12)
	Lung cancer	168	78	6	1	6	1	0	0	1	0	1	0	182	80
<b>Male OR</b>		<b>2.7</b>		<b>7.9</b>		<b>12.9</b>		$\infty$		<b>11.9</b>		<b>11.9</b>			