

Table 49

The distribution of sputum cytology results and CEA concentrations
according to job category

Job Category	Sputum cytology				CEA analysis			
	1	2	3	4	<5	(nanogm/ml) 5-9.9	10-14.9	15-19.9
No garage work or asbestos exposure	17 (39.6)	22 (51.2)	10 (23.3)	0 (0.0)	107 (97.3)	3 (2.7)	(0.0)	(0.0)
Garage work but no brakes	24 (43.6)	21 (38.2)	8 (14.6)	2 (3.6)	113 (95.0)	5 (4.2)	1 (0.8)	0 (0.0)
Garage work with brake repair	90 (45.0)	68 (34.0)	39 (19.5)	3 (1.5)	419 (96.3)	14 (3.2)	1 (0.2)	1 (0.2)
Identified and possible asbestos exposure	33 (38.4)	32 (37.2)	20 (23.3)	1 (1.2)	184 (96.3)	6 (3.1)	1 (0.5)	0 (0.0)
Totals	164 (42.0)	143 (36.7)	77 (19.7)	6 (1.5)	823 (96.3)	28 (3.3)	3 (0.4)	1 (0.1)

() = percentages

1. Normal cytology
2. Regular metaplastic cells, no atypia (considered normal)
3. Mild atypia or dysplasia
4. Moderate atypia or dysplasia