

CASES OF MESOTHELIOMA
CAUSED BY CHRYSOTILE

Researcher	Mesotheliomas confirmed	Features
McDonald	9 confirmed 2 suspected	"There is therefore no good reason to doubt chrysotile exposures as the cause"
Vienna/ Poulen	3	"study of spouses with indirect, minimal, intermittent exposure to asbestos" mesotheliomas found in 3 women who were <u>spouses</u> of workers exposed only to chrysotile asbestos in the friction industry; one — age 40
Teta	2	women <u>clerical</u> workers employed in a plant manufacturing brake linings using only chrysotile asbestos
McDonald	3	2 brake lining installers; 1 brake lining manufacture chrysotile exposure only
Robinson	17/385 confirmed	"over 99% of asbestos was chrysotile...due to the overwhelming exposure of the cohort to chrysotile it is likely that the other exposures played a minor role in the overall mortality patterns" (a previous short term study detected no mesotheliomas)
Scansetti	1	winery worker who developed pleural mesothelioma 7.5 years after intermittently opening chrysotile fiber bags for filtering wine
Borow	70 cases	these cases were confirmed in just one manufacturing plant; previous study of only men older than 65 found only one; most of those found died of mesothelioma before age 65
Mancuso	14/156 deaths	railroad workers exposed only to mesothelioma consistent mesothelioma development in successive cohorts by hiring date
Wagner	12	Cyprus chrysotile miners; ore composition noted to be similar to that of Canadian mines
Churg, A.	6/90 autopsies	90 consecutive autopsies of asbestos miners demonstrated 6 pleural mesotheliomas; fiber analysis of lung tissue <u>found only chrysotile</u> asbestos in 5 out of 6
Langer/ McCaughey	1	auto repair man; <u>only chrysotile asbestos</u> was present by electron diffraction analysis; <u>no amphiboles fibers were found</u>
Godwin/ Jagatic	1	woman who wove brake linings from chrysotile asbestos for 3 years