

Table S1 Median and IQR of each variable regarding the inorganic lung content in the three groups of histological type of MM considered for the statistical analysis

Variables	Epithelial (n=31)	Sarcomatoid (n=6)	Biphasic/desmoplastic (n=5)	KW test; P value
Inorganic fibers per gram of dry weight lung tissue (ff/gdw), median (IQR)	52,113.9 (24,396.6–98,703.9)	43,351.9 (20,214.3–53,112.8)	77,534.2 (44,471.4–79,071.0)	0.544; 0.761
Asbestos fibers per gram of dry weight lung tissue (ff/gdw), median (IQR)	25,167.4 (6,819.3–61,929.8)	13,703.6 (8,085.7–27,367.0)	29,075.3 (26,682.9–35,142.7)	0.893; 0.541
Asbestos bodies per gram of dry weight lung tissue (ABs/gdw), median (IQR)	0.0 (0.0–4,245.0)	0.0 (0.0–8,852.1)	0.0 (0.0–13,178.5)	0.718; 0.698
Short fibers per gram of dry weight lung tissue (sff/gdw), median (IQR)	7,994.4 (0.0–15,140.5)	15,829.3 (0.0–17,704.3)	0.0 (0.0–4,623.1)	3.914; 0.141
Mean length of all fibers (μm), median (IQR)	18.7 (14.8–21.4)	16.1 (14.6–26.4)	17.4 (16.7–22.1)	0.446; 0.800
Mean width of all fibers (μm), median (IQR)	0.7 (0.6–1.1)	0.8 (0.4–0.8)	0.8 (0.6–0.9)	0.938; 0.625
Mean length of asbestos fibers (μm), median (IQR)	19.9 (11.7–24.9)	23.4 (15.5–30.0)	19.0 (16.7–24.2)	0.512; 0.774
Mean width of asbestos fibers (μm), median (IQR)	0.6 (0.4–0.7)	0.5 (0.2–0.6)	0.6 (0.5–0.8)	0.457; 0.795
Chrysotile/asbestiform antigorite fibers per gram of dry weight lung tissue (ff/gdw), median (IQR)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	1.527; 0.466
Crocidolite fibers per gram of dry weight lung tissue (ff/gdw), median (IQR)	3,562.5 (0.0–13,450.8)	5,376.4 (0.0–6,841.8)	4,845.9 (4,806.5–8,894.3)	0.246; 0.884
Amosite fibers per gram of dry weight lung tissue (ff/gdw), median (IQR)	13,070.9 (0.0–22,597.8)	5,442.3 (0.0–8,852.1)	8,894.3 (4,845.9–13,178.5)	0.817; 0.664
Tremolite/actinolite fibers per gram of dry weight lung tissue (ff/gdw), median (IQR)	3,607.5 (0.0–10,194.5)	4,447.1 (2,950.7–13,683.5)	8,894.3 (4,392.8–9,246.1)	1.151; 0.562

IQR, interquartile range; MM, malignant mesothelioma; KW test, Kruskal-Wallis test.