

Appendix

Table S1: Counterfactual risks (per 1000) and risk ratios contrasting interventions on straight MWF to the observed course.

Exposure limit on straight MWF (mg/m ³)	Person-years intervened (%)	Risk per 1000	(95% CI)	RR	(95% CI)
None	0.0	9.56	(8.15, 10.89)	1.00	
0.5	3.2	9.63	(8.16, 10.99)	1.01	(0.96, 1.06)
0.25	8.4	9.84	(8.27, 11.33)	1.03	(0.96, 1.10)
0.05	26.3	10.12	(8.00, 12.19)	1.06	(0.91, 1.21)
max(0, 0.5 - sol - syn)	19.1	9.69	(7.90, 11.51)	1.01	(0.90, 1.14)
max(0, 0.25 - sol - syn)	32.5	9.62	(7.73, 11.61)	1.01	(0.87, 1.15)

MWF: metalworking fluid;
sol: exposure to soluble metalworking fluids;
syn: exposure to synthetic metalworking fluids.

Table S2: Counterfactual risks (per 1000) and risk ratios contrasting interventions on synthetic MWF to the observed course.

Exposure limit on synthetic MWF (mg/m ³)	Person-years intervened (%)	Risk per 1000	(95% CI)	RR	(95% CI)
None	0.0	9.56	(8.15, 10.89)	1.00	
0.5	1.1	9.73	(8.30, 11.11)	1.02	(0.99, 1.05)
0.25	3.9	9.52	(8.11, 10.90)	1.00	(0.96, 1.03)
0.05	12.7	8.95	(7.46, 10.39)	0.94	(0.87, 1.01)
max(0, 0.5 - str - sol)	9.9	9.46	(7.96, 10.95)	0.99	(0.93, 1.06)
max(0, 0.25 - str - sol)	17.1	9.60	(8.01, 11.15)	1.00	(0.92, 1.09)

MWF: metalworking fluid;
str: exposure to straight metalworking fluids;
sol: exposure to soluble metalworking fluids.