

Table 2.1 Cohort studies of workers exposed to mineral oils and skin cancer

Reference, location, name of study	Cohort description	Exposure assessment	Organ site (ICD code)	Exposure categories	No. of cases/deaths	Relative risk (95% CI)	Adjustment for potential confounders	Comments
Järholm et al. (1981) Göteborg, Sweden	788 men with at least 5 years exposure to oil mist in the metal industry followed for cancer incidence by linkage to the Swedish cancer registry	Job classification, 242 men classified as turners and 551 as grinders	Scrotum (173.5)	Turner Grinder	4 0	-		Expected number 0
Järholm et al. (1985) Göteborg, Sweden	682 bearing ring industry workers followed 1960-1980	Lathe operators	Skin tumours	Work as lathe operator	5	4 obs, 0.3 exp (p<0.001)	Age	
Zhao et al. (2005) California, USA	Cohort of 5049 male aerospace workers hired before 1980 in the aerospace division who worked 2+ years and followed for cancer incidence	Detailed industrial hygiene review to construct job-exposure matrix	Skin melanoma	Low Medium High	21 9 6	1.0 2.2 (0.9-5.0) 3.3 (1.2-9.2)		