

**Table 2.6. Cohort study of sun exposure and melanoma, with site-specific outcome**

Reference,location, name of study	Cohort description	Exposure assessment	Exposure categories	No of cases	Relative risk (95% CI)*	Adjustment for potential confounders	Comments
Cho <i>et al.</i> (2005), USA, Nurses' Health Study I and II & Health Professionals' Follow-up Study	62 755 aged 30–55 yrs in 1986 (I) and 90 194 aged 25–42 in 1989 (II) female Caucasian registered nurses followed to mid-2000(I), mid 1999 (II); and 25 204 male health professionals aged 40–75 yrs in 1986 followed to mid-2000	Self-administered questionnaire	<i>Severe sunburn</i>		<u>H&amp;N</u>		Age, sex, family history of melanoma, No. moles on limbs, hair colour
			None	49	1.0		
			1–2		2.0 (0.6–6.3)		
			3–5		2.7 (0.9–8.4)		
			6–9		3.2 (1.0–10.1)		
			10+		2.4 (0.8–7.7)		
			<u>Trunk</u>				
			None	188	1.0		
			1–2		1.2 (0.8–1.9)		
			3–5		1.1 (0.7–1.8)		
			6–9		1.5 (0.9–2.6)		
			10+		1.7 (1.0–2.7)		
			<u>Upper limb</u>				
			None		1.0		
			1–2		2.9 (1.1–7.8)		
			3–5		3.7 (1.4–10.0)		
			6–9		6.4 (2.4–17.1)		
			10+		6.9 (2.6–18.0)		
			<u>Lower limb</u>				
			None		1.0		
1–2		1.2 (0.7–2.0)					
3–5		1.5 (0.9–2.5)					
6–9		1.2 (0.7–2.2)					
10+		2.1 (1.3–3.5)					