

Table SI. Crude odds ratios of the risk factors of multiple melanocytic naevi according to multinomial logistic regression analyses

	Number of melanocytic naevi	
	10–50 Crude OR (95% CI)	> 50 Crude OR (95% CI)
Sex		
Male	0.89 (0.69–1.16)	1.18 (0.83–1.68)
Female	1.0	1.0
Body mass index (BMI)		
Underweight	Not feasible	Not feasible
Normal	1.0	1.0
Overweight	0.83 (0.62–1.12)	0.86 (0.58–1.29)
Obese	0.97 (0.65–1.43)	0.84 (0.49–1.46)
Severely obese	0.84 (0.48–1.47)	0.85 (0.39–1.85)
Education		
Basic/secondary	1.0	1.0
Tertiary	1.39 (1.05–1.84)	2.46 (1.70–3.55)
SES of childhood family ^a		
I, II	1.35 (0.94–1.93)	2.52 (1.45–4.32)
III	1.39 (0.98–1.97)	2.50 (1.47–4.26)
IV	1.0	1.0
V	1.1. (0.70–1.73)	1.50 (0.75–3.01)
Childhood living area		
Urban	1.17 (0.90–1.53)	1.24 (0.87–1.77)
Rural	1.0	1.0
Inflammatory skin diseases ^b		
No	1.0	1.0
Yes	0.66 (0.50–0.88)	0.48 (0.31–0.73)
Skin type		
I, II, III	1.56 (1.12–2.17)	2.05 (1.23–3.42)
IV	1.0	1.0
Sun exposure		
Use of sunscreen in everyday circumstance		
Do not spend time in the sun	0.67 (0.36–1.24)	0.93 (0.39–2.24)
Sometimes	1.30 (0.89–1.90)	1.35 (0.79–2.31)
Regularly	1.49 (0.99–2.24)	1.52 (0.86–2.70)
Never	1.0	1.0
Use of sunscreen abroad		
Do not spend time in the sun	0.96 (0.60–1.54)	0.96 (0.45 – 2.06)
Sometimes	1.34 (0.77–2.33)	1.50 (0.65–3.46)
Regularly	1.75 (1.20–2.53)	2.53 (1.43–4.48)
Never	1.0	1.0
Number of sunburns		
< 10	1.0	1.0
> 10	1.21 (0.90–1.63)	1.63 (1.11–2.40)
Frequency of holidays in sunny locations abroad		
None or fewer than every other year	1.0	1.0
At least every other year	1.21 (0.93–1.58)	1.65 (1.14–2.39)

^aSES: socio-economic status; classification I=the highest prestige usually requiring academic education, II=professionals with lower esteem and shorter education than those in the class I, III=skilled workers IV=unskilled workers and person on disability pension, V=farmers. When father's occupational status was not known the mother's information was used. ^bInflammatory skin disease=atopic eczema, other eczemas or psoriasis found in the full dermatological status.