Supplementary material to article by S. Moreno et al. "Epidemiology of Melanocytic Naevi in Children from Lleida, Catalonia, Spain: Protective Role of Sunscreen in the Development of Acquired Moles"

Anatomical site	Age, years	Naevi presence n (%)	Differences
Head	4	31 (17.0)	χ^2 test p=0.000005, where: OR (8 vs. 4)=3.0, 95% CI=[1.73, 5.35]
	8	48 (38.4)	OR (14 vs. 8) = 1.2, 95% CI = [0.63, 2.40]
	14	27 (43.5)	
Trunk	4	80 (44.0)	χ^2 test p < 0.000001, where: OR (8 vs. 4) = 6.7, 95% CI = [3.72,
	8	105 (84.0)	12.35]
	14	56 (90.3)	OR (14 vs. 8)=1.8, 95% CI=[0.64, 5.71]
Swimwear area	4	11 (6.0)	Fisher's exact test $p=0.108$
	8	14 (11.2)	*
	14	2 (3.2)	
Arms	4	35 (19.2)	χ^2 test p < 0.000001, where:
	8	48 (38.4)	OR (8 vs. 4)=2.6, 95% CI=[1.51, 4.54]
	14	35 (56.4)	OR (14 vs. 8)=2.1, 95% CI=[1.07, 4.05]
Hands	4	1 (0.5)	Fisher's exact test $p=0.021129$, where:
	8	6 (4.8)	OR (8 vs. 4)=9.1, 95% CI=[1.08, 421.15]
	14	3 (4.8)	OR (14 vs. 8)=1.0, 95% CI=[0.16, 4.92]
Legs	4	40 (22.0)	χ^2 test p=0.000001, where:
	8	41 (32.8)	OR (8 vs. 4)=1.7, 95% CI=[1.00, 2.99]
	14	36 (58.1)	OR (14 vs. 8)=2.8, 95% CI=[1.44, 5.58]
Feet	4	5 (2.7)	Fisher's exact test $p=0.504$
	8	6 (4.8)	
	14	3 (4.8)	

Statistical analysis of these variables showed the following results. (A) Significant differences between the 3 age groups in relationship to the presence of naevi located on the arms. (B) Significant differences between the 4-year-old group and the 8-year-old group in relationship to the presence of naevi located on the head, trunk and hands. (C) Significant differences between the 8- and 14-year-old groups in relationship to the presence of naevi located on the presence of naevi located on the legs. (D) No significant differences between the 3 age groups if we considered the presence of naevi located on feet and swimwear-covered area. OR: odds ratio; 95% CI: 95% confidence interval.