

Table SI. Body-site distribution of common melanocytic naevi per square metre body surface area (BSA)<sup>a</sup> among 7-year-old children in the years 2002 and 2007

(A–P) Body site <sup>b</sup> and regional BSA		Year 2002			Year 2007		
		Boys <i>n</i> = 329	Girls <i>n</i> = 352	All <i>n</i> = 681	Boys <i>n</i> = 266 <sup>c</sup>	Girls <i>n</i> = 242	All <i>n</i> = 508
(A) Face 6%	Mean (SD)	17.0 (20.8)	13.0 (19.3)	14.9 (20.1)	16.4 (20.4)	10.5 (16.2)	13.6 (18.7)
	Median (95% CI)	15.8 (13.9–16.8)	0.0 (0.0–0.0)	11.2 (0.0–15.4)	15.5 (0.0–16.6)	0.0 (0.0–0.0)	0.0 (0.0–0.0)
	Proportion with ≥ 1 naevus (95% CI)	56.8 (51.5–62.2)	43.8 (38.6–48.9)	50.1 (46.3–53.8)	53.9 (48.0–59.9)	39.7 (33.5–45.8)	47.2 (42.8–51.5)
(C) Arms medial 6%	Mean (SD)	18.5 (22.4)	16.0 (21.3)	17.3 (21.8)	8.8 (16.2)	13.5 (21.0)	11.0 (18.9)
	Median (95% CI)	15.7 (13.0–17.1)	13.9 (0.0–15.8)	15.2 (0.0–16.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)
	Proportion with ≥ 1 naevus (95% CI)	55.6 (50.2–61.0)	51.4 (46.2–56.6)	53.5 (49.7–57.2)	32.2 (26.6–37.8)	43.4 (37.1–49.6)	37.5 (33.3–41.7)
(D) Arms lateral 6%	Mean (SD)	19.1 (24.1)	18.6 (25.5)	18.8 (24.8)	10.6 (18.4)	13.8 (23.1)	12.1 (20.8)
	Median (95% CI)	16.1 (0.0–17.0)	0.0 (0.0–16.2)	15.0 (0.0–16.4)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)
	Proportion with ≥ 1 naevus (95% CI)	55.3 (50.0–60.7)	49.1 (43.9–54.4)	52.1 (48.4–55.9)	38.2 (32.4–44.0)	40.1 (33.9–46.3)	39.1 (34.9–43.3)
(E) Hand palms 2.5%	Mean (SD)	1.6 (8.0)	2.3 (9.7)	1.0 (8.9)	3.7 (13.2)	3.8 (13.7)	3.7 (13.4)
	Median (95% CI)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)
	Proportion with ≥ 1 naevus (95% CI)	4.0 (1.8–6.1)	5.4 (3.0–7.8)	4.7 (3.1–6.3)	8.2 (4.9–11.5)	7.8 (4.5–11.2)	8.1 (5.7–10.4)
(F) Hands dorsal 2.5%	Mean (SD)	3.9 (14.5)	7.0 (19.4)	5.5 (17.2)	6.9 (19.9)	6.3 (19.5)	6.6 (19.7)
	Median (95% CI)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)
	Proportion with ≥ 1 naevus (95% CI)	7.9 (5.0–10.8)	13.4 (9.8–16.9)	10.7 (8.4–13.0)	13.5 (9.4–17.6)	12.8 (8.6–17.0)	13.2 (10.2–16.1)
(G) Chest 11%	Mean (SD)	27.2 (21.3)	23.0 (20.4)	25.0 (20.9)	19.0 (17.2)	16.8 (16.9)	18.0 (17.1)
	Median (95% CI)	21.7 (19.6–26.6)	18.9 (17.1–20.4)	19.9 (19.0–21.0)	17.0 (10.8–18.5)	10.7 (9.9–17.1)	15.4 (10.5–17.4)
	Proportion with ≥ 1 naevus (95% CI)	87.2 (83.6–90.8)	82.4 (78.4–86.4)	84.7 (82.0–87.4)	78.3 (73.3–83.2)	72.7 (67.1–78.3)	75.6 (71.9–79.4)
(I) Back 15%	Mean (SD)	26.2 (20.8)	19.6 (16.9)	22.8 (19.2)	19.4 (18.3)	15.0 (15.4)	17.5 (17.2)
	Median (95% CI)	22.0 (19.9–25.4)	15.3 (14.1–18.9)	19.4 (16.8–20.9)	15.4 (13.7–19.3)	12.9 (7.8–14.1)	13.9 (13.0–15.2)
	Proportion with ≥ 1 naevus (95% CI)	90.9 (87.8–94.0)	84.1 (80.3–87.9)	87.4 (84.9–89.9)	83.5 (79.1–87.6)	74.4 (68.9–79.9)	79.2 (75.6–82.7)
(K) Thighs anterior 8.25%	Mean (SD)	13.8 (17.7)	18.4 (20.5)	16.2 (19.3)	5.8 (10.4)	9.6 (15.2)	7.6 (13.0)
	Median (95% CI)	11.3 (0.0–12.5)	12.8 (12.2–13.2)	12.3 (11.7–12.8)	0.0 (0.0–0.0)	0.0 (0.0–10.4)	0.0 (0.0–0.0)
	Proportion with ≥ 1 naevus (95% CI)	54.4 (49.0–59.8)	64.5 (59.5–69.5)	59.6 (55.9–63.3)	31.8 (26.2–37.4)	45.0 (38.8–51.3)	38.1 (33.9–42.3)
(L) Lower leg anterior 5.75%	Mean (SD)	14.8 (20.4)	16.0 (21.3)	15.4 (20.8)	6.3 (12.2)	7.2 (14.4)	6.7 (13.3)
	Median (95% CI)	0.0 (0.0–14.6)	14.9 (0.0–16.6)	0.0 (0.0–15.5)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)
	Proportion with ≥ 1 naevus (95% CI)	45.6 (40.2–51.0)	50.6 (45.4–55.8)	48.2 (44.4–51.9)	26.6 (21.3–31.9)	28.9 (23.2–34.6)	27.7 (23.8–31.6)
(M) Thighs posterior 8.25%	Mean (SD)	3.4 (8.1)	3.6 (7.0)	3.5 (7.6)	1.7 (4.8)	2.8 (7.8)	2.2 (6.4)
	Median (95% CI)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)
	Proportion with ≥ 1 naevus (95% CI)	20.4 (16.0–24.7)	24.4 (19.9–28.9)	22.5 (19.3–25.6)	12.7 (8.7–16.7)	15.3 (10.8–19.8)	13.9 (10.9–17.0)
(N) Lower leg posterior 5.75%	Mean (SD)	6.4 (13.4)	5.7 (11.7)	6.0 (12.5)	3.3 (7.4)	3.1 (7.8)	3.2 (7.6)
	Median (95% CI)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)
	Proportion with ≥ 1 naevus (95% CI)	25.8 (21.1–30.6)	23.6 (19.1–28.0)	24.7 (21.4–27.9)	18.0 (13.4–22.6)	15.3 (10.8–19.8)	16.7 (13.5–19.9)
(O) Feet dorsal 3.5%	Mean (SD)	7.4 (17.0)	6.5 (14.0)	6.9 (15.5)	2.9 (9.6)	3.0 (10.6)	2.9 (10.0)
	Median (95% CI)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)
	Proportion with ≥ 1 naevus (95% CI)	19.8 (15.4–24.1)	19.6 (15.5–23.8)	19.7 (16.7–22.7)	9.0 (5.6–12.4)	8.7 (5.1–12.2)	8.8 (6.4–11.3)
(P) Feet soles 3.5%	Mean (SD)	1.0 (5.4)	1.0 (5.3)	1.0 (5.3)	1.0 (6.1)	0.2 (2.7)	0.6 (4.8)
	Median (95% CI)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)	0.0 (0.0–0.0)
	Proportion with ≥ 1 naevus (95% CI)	3.3 (1.4–5.3)	3.7 (1.7–5.7)	3.5 (2.1–4.9)	2.6 (0.7–4.5)	0.8 (0.0–2.0)	1.8 (0.6–2.9)

<sup>a</sup>BSA according to Lund & Browder (16). <sup>b</sup>Naevi on body sites (B) scalp 6%, (H) lower abdomen/genitals 5% and (J) buttocks 5% not counted. <sup>c</sup>One missing observation.

SD: standard deviation; 95% CI: 95% confidence interval.