

Supplementary Table S11 Distribution and variability of parent- and child-reported pubertal development markers over study visits in girls.

	Mid-childhood Median: 7.6y IQR: 7.3–7.9y n = 439 ^a	8y Median: 8.1y IQR: 8.0–8.2y n = 279	9y Median: 9.1y IQR: 9.0–9.4y n = 366	10y Median: 10.2y IQR: 10.0–10.4 n = 323	11y Median: 11.2y IQR: 11.1–11.4y n = 293	Early adolescent Median: 12.9y IQR: 12.5–13.8y n = 502	14y Median: 14.3y IQR: 14.1–14.6y n = 266	15y Median: 15.4y IQR: 15.2–15.7y n = 311	16y Median: 16.5y IQR: 16.4–16.6y n = 335
Mean (SD) puberty score	1.2 (0.5)	1.4 (0.4)	1.5 (0.4)	1.7 (0.5)	2.0 (0.7)	2.9 (0.7)	3.3 (0.5)	3.6 (0.4)	3.7 (0.3)
Median (IQR) puberty score	1.0 (0.5)	1.3 (0.5)	1.4 (0.6)	1.6 (0.8)	2.0 (1.1)	3.2 (1.0)	3.4 (0.4)	3.7 (0.4)	3.8 (0.4)
Puberty score > 1 (%)	117 (26.7)	167 (59.9)	274 (74.1)	280 (86.4)	273 (93.5)	499 (99.4)	263 (100)	305 (100)	335 (100)
Breast development (%)									
Not yet started	354 (82.1)	218 (79.0)	216 (59.0)	117 (36.6)	52 (17.9)	12 (2.4)	0 (0)	0 (0)	0 (0)
Barely started	51 (11.8)	42 (15.2)	96 (26.2)	95 (29.7)	96 (33.1)	66 (13.2)	11 (4.2)	2 (0.7)	0 (0)
Definitely started	26 (6.0)	16 (5.8)	54 (14.8)	108 (33.8)	139 (47.9)	339 (67.9)	153 (58.8)	129 (42.9)	92 (27.7)
Seems complete	0 (0)	0 (0)	0 (0)	0 (0)	3 (1.0)	82 (16.4)	96 (36.9)	170 (56.5)	240 (72.3)
Body hair growth (%)									
Not yet started	363 (83.3)	228 (82.0)	263 (71.1)	172 (53.9)	92 (31.7)	30 (6.3)	0 (0)	0 (0)	0 (0)
Barely started	40 (9.2)	35 (12.6)	62 (16.8)	74 (23.2)	60 (20.7)	37 (7.8)	7 (2.7)	3 (1.0)	0 (0)
Definitely started	32 (7.3)	15 (5.4)	44 (11.9)	70 (21.9)	123 (42.4)	255 (53.8)	129 (50.4)	75 (25.9)	55 (17.1)
Seems complete	1 (0.2)	0 (0)	1 (0.3)	3 (0.9)	15 (5.2)	152 (32.1)	120 (46.9)	212 (73.1)	266 (82.9)
Acne (%)									
Not yet started	–	230 (82.4)	270 (73.4)	177 (54.8)	102 (34.9)	52 (10.4)	13 (5.0)	8 (2.7)	1 (0.3)
Barely started	–	41 (14.7)	74 (20.1)	98 (30.3)	104 (35.6)	115 (23.0)	46 (17.7)	15 (5.0)	21 (6.4)
Definitely started	–	8 (2.9)	24 (6.5)	47 (14.6)	80 (27.4)	295 (59.0)	167 (64.2)	197 (65.4)	183 (55.5)
Seems complete	–	0 (0)	0 (0)	1 (0.3)	6 (2.1)	38 (7.6)	34 (13.1)	81 (26.9)	125 (37.9)
Growth spurt (%)									
Not yet started	–	123 (46.6)	127 (36.2)	109 (35.2)	66 (22.8)	27 (5.5)	3 (1.2)	1 (0.3)	2 (0.6)
Barely started	–	57 (21.6)	98 (27.9)	73 (23.5)	74 (25.6)	67 (13.7)	16 (6.4)	4 (1.4)	3 (0.9)
Definitely started	–	83 (31.4)	125 (35.6)	125 (40.3)	141 (48.8)	298 (61.1)	126 (50.2)	93 (31.8)	56 (17.1)
Seems complete	–	1 (0.4)	1 (0.3)	3 (1.0)	8 (2.8)	96 (19.7)	106 (42.2)	194 (66.4)	267 (81.4)
Menarche (%)									
No	–	–	364 (99.2)	313 (97.5)	253 (87.2)	173 (34.7)	31 (11.9)	10 (3.3)	4 (1.2)
Yes	–	–	3 (0.8)	8 (2.5)	37 (12.8)	326 (65.3)	229 (88.1)	290 (96.7)	329 (98.8)
Tanner pubic hair stage (%)									
1	–	–	–	179 (49.3)	60 (18.9)	11 (2.4)	0 (0)	1 (0.5)	0 (0)
2	–	–	–	124 (34.2)	112 (35.3)	50 (11.1)	3 (1.6)	2 (0.9)	3 (0.9)
3	–	–	–	43 (11.8)	81 (25.6)	105 (23.2)	20 (10.8)	12 (5.5)	13 (4.0)
4	–	–	–	12 (3.3)	40 (12.6)	165 (36.5)	73 (39.2)	62 (28.3)	68 (20.9)
5	–	–	–	5 (1.4)	24 (7.6)	121 (26.8)	90 (48.4)	142 (64.8)	242 (74.2)

^aSample sizes restricted to subjects without missing exposure and covariate data, and with at least 1 pubertal outcome.