

Additional file 3

Table 8: ORs for puberty effects on body dissatisfaction (alpha):

Girls	(Much) too thin vs. exactly right weight		Slightly too fat vs. exactly right weight		Much too fat vs. exactly right weight	
	unadj. OR (95% CI)	adj. OR* (95% CI)	unadj. OR (95% CI)	adj. OR* (95% CI)	unadj. OR (95% CI)	adj. OR* (95% CI)
Predictors						
Pubic hair stage						
advanced/mature	0.64 (0.39-1.05)	1.23 (0.55-2.73)	2.41 (1.64-3.55)	1.76 (0.94-3.29)	4.44 (1.79-11.05)	4.14 (1.01-16.92)
early/ mid-puberty	1.14 (0.64-2.04)	1.51 (0.79-2.86)	1.38 (0.89-2.19)	1.35 (0.75-2.42)	2.13 (0.74-6.08)	2.02 (0.56-8.64)
prepubescent (ref.)	1.00	1.00	1.00	1.00	1.00	1.00
Menarche						
regular menses	0.51 (0.37-0.69)	0.75 (0.42-1.33)	1.99 (1.59-2.50)	1.11 (0.76-1.61)	2.16 (1.45-3.23)	1.01 (0.56-1.81)
irregular menses	0.61 (0.39-0.93)	0.68 (0.38-1.22)	2.04 (0.58-2.64)	1.43 (1.01-2.03)	2.11 (1.31-3.40)	1.30 (0.67-2.52)
no menses (ref.)	1.00	1.00	1.00	1.00	1.00	1.00
Pubertal timing						
early	0.74 (0.46-1.17)	0.80 (0.48-1.32)	1.26 (1.01-1.58)	1.23 (0.93-1.64)	1.77 (1.31-2.39)	1.73 (1.16-2.58)
late	2.03 (1.42-2.88)	1.40 (0.85-2.31)	0.72 (0.58-0.90)	1.17 (0.83-1.64)	0.62 (0.41-0.94)	1.35 (0.71-2.60)
average (ref.)	1.00	1.00	1.00	1.00	1.00	1.00
Boys	(Much) too thin vs. exactly right weight		Slightly too fat vs. exactly right weight		Much too fat vs. exactly right weight	
	unadj. OR (95% CI)	adj. OR* (95% CI)	unadj. OR (95% CI)	adj. OR* (95% CI)	unadj. OR (95% CI)	adj. OR* (95% CI)
Predictors						
Pubic hair stage						
advanced/mature	1.38 (0.88-2.16)	0.32 (0.17-0.71)	1.33 (0.92-1.90)	2.19 (1.10-4.33)	0.85 (0.41-1.77)	2.35 (0.59-9.44)
early/ mid-puberty	0.82 (0.51-1.33)	0.55 (0.31-0.97)	1.26 (0.85-1.85)	1.62 (0.98-2.68)	0.93 (0.45-1.95)	1.31 (0.48-3.57)
prepubescent (ref.)	1.00	1.00	1.00	1.00	1.00	1.00
Voice change/mutation						
deep voice	1.66 (1.27-2.17)	0.45 (0.27-0.74)	1.01 (0.81-1.27)	0.87 (0.52-1.46)	0.71 (0.47-1.09)	0.92 (0.37-2.29)
fluctuating voice	1.18 (0.87-1.60)	0.54 (0.37-0.80)	1.08 (0.84-1.38)	1.13 (0.78-1.63)	1.02 (0.63-1.65)	1.45 (0.72-2.94)
no change (ref.)	1.00	1.00	1.00	1.00	1.00	1.00
Pubertal timing						
early	0.73 (0.55-0.96)	1.39 (0.98-1.98)	1.04 (0.85-1.27)	1.17 (0.84-1.63)	1.21 (0.72-2.09)	1.33 (0.62-2.89)
late	1.02 (0.77-1.35)	0.82 (0.56-1.18)	1.13 (0.89-1.43)	1.40 (0.96-2.04)	1.51 (0.95-2.38)	1.78 (0.91-3.50)
average (ref.)	1.00	1.00	1.00	1.00	1.00	1.00

* Adjusted ORs are the ORs that relate BDS to puberty variables adjusted for all other variables of the final model (model 5) except of physical activity (PA); significant ORs in bold type.