

Table S1. Unadjusted estimates for the association between the individual proxies from the 5 domains (Hemmingsson:2014) and overweight and obesity at age 15, 18, 21 and 28 years (girls).

	age=15 (N=1,438)	age=18 (N=1,238)	age=21 (N=1,075)	age=28 (N=1,045)
<u>Adult distress</u>				
Parental self-rated health	1,206	1,010	875	825
Good	1	1	1	1
Poor	1.2 (0.8;1.8)	2.4 (1.1;4.9)	1.7 (1.0;2.9)	1.7 (1.1;2.5)
<u>Disharmonious family environment</u>				
Family functioning	1,426	1,128	985	947
Good	1	1	1	1
Poor	2.3 (1.5;3.3)	2.0 (0.9;4.2)	1.3 (0.8;2.3)	1.6 (1.1;2.4)
<u>Offspring distress (15 years)</u>				
Self-esteem	1,429	1,128	987	947
High	1	1	1	1
Low	1.6 (1.1;2.4)	2.2 (1.0;4.5)	2.2 (1.3;3.7)	2.1 (1.4;3.1)
Depressive symptoms	1,427	1,129	991	946
No	1	1	1	1
Yes	1.8 (1.2;2.6)	1.8 (0.9;3.7)	1.4 (0.9;2.3)	1.5 (1.0;2.1)
Self-rated health	1,435	1,133	990	948
Good	1	1	1	1
Poor	2.4 (1.6;3.4)	3.0 (1.5;6.1)	3.1 (1.9;5.2)	2.7 (1.9;4.0)
<u>Psychological and emotional overload (ages 15,18,21)</u>				
Avoidance coping	1,428	1,132	922	734
Low levels	1	1	1	1
High levels	1.8 (1.2;2.7)	1.7 (0.8;3.8)	1.3 (0.7;2.3)	1.2 (0.7;1.9)
Perceived stress	1,410	1,121	922	764
Low levels	1	1	1	1
High levels	1.4 (0.9;2.2)	2.0 (0.9;4.3)	1.9 (1.1;3.3)	1.2 (0.8;2.0)
Smoking status	1,435	1,134	929	757
Not smoking	1	1	1	1
Smoking	0.9 (0.5;1.6)	1.4 (0.5;3.7)	1.8 (1.1;3.2)	1.9 (1.2;2.9)
<u>Homeostasis disrupted (ages 15,18,21)</u>				
Physical activity	1,425	1,125	935	753
High levels	1	1	1	1
Low levels	2.1 (1.4;3.1)	2.1 (1.0;4.3)	1.5 (0.9;2.6)	2.0 (1.3;3.0)
Computer time	1,437	1,137	932	755
Low	1	1	1	1
High	1.3 (0.7;2.3)	2.1 (0.8;5.6)	1.2 (0.7;2.0)	1.6 (1.1;2.5)