Supplementary table 2. Association between weight groups of the children at five years of age and early life predictors, early childhood and current health and habits of the children, and current sociodemographic and health characteristics of parents. These predictors are not significantly associated with the weight groups, and therefore not included in table 2a-c.

Characteristics	Valid n	All (n = 1088) %	Underweight (n = 85) %	Normal weight (n = 850) %	Overweight (n = 115) %	Obese (n = 38) %	p [a]
Twins, %	1088	3.1	3.5	3.1	4.3	0.0	0.60
Chronic malformation or disease[b]	1088	2.1	1.2	2.2	0.9	5.3	0.38
Hospital admissions	1088	33.5	35.3	32.5	39.3	34.2	0.53
Breastfed (yes/no)	1084	90.1	89.3	91.0	86.1	83.8	0.20
Physical activity that makes the child sweat <2 times/week	1049	16.2	15.3	17.0	10.1	18.9	0.31
Screen time > 2 hours daily	1065	31.6	31.8	31.2	35.7	29.7	0.80
Mother < 20 years at birth	1088	1.7	1.2	1.8	1.7	2.6	0.95
Preeclampsia during pregnancy	749	5.7	5.3	5.9	5.3	3.6	0.95
Diabetes during pregnancy[c]	749	1.3	0.0	1.2	4.0	0.0	0.15
Gestational age (days)	746	278.9 (13.59) [d]	276.2 (16.8) [d]	279.1 (13.2) [d]	277.7 (13.9) [d]	282.7 (11.9) [d]	0.16
Caesarian section	749	16.0	14.0	15.6	24.0	7.1	0.14

a) Analyses across weight groups, ANOVA for continuous variables, chi square for categorical; b) Major malformations or diseases, e.g. diabetes, heart disease, celiac disease; c) Both gestational diabetes and type I and II diabetes; d) mean(standard deviation)