

Table 3 Crude and adjusted OR for developing caries among the different BMI groups

BMI group comparisons	Unadjusted (crude) OR			Adjusted OR		
	OR	95% CI	P value	OR	95% CI	P value
Underweight vs normal, overweight & obese	1.30	0.88-1.93	0.253	–	–	–
Normal vs overweight & obese	1.30	1.06-1.59	0.012	1.77	1.11-2.82	0.016
Overweight vs normal & obese	0.80	0.62-1.04	0.085	0.94	0.56-1.59	0.822
Obese vs normal & overweight	0.88	0.70-1.11	0.281	0.75	0.47-1.05	0.11

For adjusted OR, adjustments were made for age, school, sport activities and dietary intake variables.

*P values in **bold** are statistically significant.*

Normal weight refers to all individuals who were classified as having normal BMI according to World Health Organization criteria.

BMI = body mass index; CI = confidence interval; OR = odds ratio.