

Table 2 Comparison between 319 participants^a according to BMI with regard to mean DMFT score after controlling for possible confounders by means of linear regression

Independent variable	Regression coefficient (R)	Coefficient of determination (R ²)	Standard error of regression (S)	P value
DMFT	0.327	0.107	5.0	P < 0.01

Adjustments for possible confounders were made by entering age; school; frequency of eating snacks between meals; consuming soft drinks, milk, fruit and vegetables; and daily sports activities into the linear regression model, all at once. P values in bold are statistically significant.

^aRegression analysis was performed on only 319 participants who answered all items/variables that were selected as possible confounders.

BMI = body mass index; DMFT = decayed, missing and filled teeth.