

Table 4 Results of multivariate analyses of mean pocket depth and clinical attachment loss (CAL)

Variable	df	Mean pocket depth ^a		Mean CAL ^b	
		Parameter estimate (SE)	t-value	Parameter estimate (SE)	t-value
Intercept	1	1.04 (0.32)	3.3	2.29 (0.31)	7.46
Age	1	-0.01 (0.02)	-0.55	-0.03 (0.02)	-1.6
Family income	1	-0.01 (0.02)	-0.33	-0.00 (0.02)	-0.12
Father's education	1	-0.01 (0.01)	-0.99	-0.02 (0.01)	-1.29
Mother's education	1	0.019 (0.02)	1.24	0.02 (0.01)	1.26
Frequency of brushing teeth	1	0.02 (0.02)	0.77	0.01 (0.02)	0.3
Plaque score	1	0.12 (0.06)	2.22*	0.12 (0.05)	2.29*
Time since last visit to dentist	1	0.00 (0.02)	0.1	0.00 (0.02)	0.14
Cotinine level	1	-0.03 (0.02)	-1.41	-0.02 (0.02)	-1.08

^aR² = 0.08; ^b R² = 0.07.

*P < 0.05.

df = degrees of freedom; SE = standard error.