

Table 1 Pre- and post-brushing plaque scores for different tooth surfaces using new or 3-month old toothbrushes (*n* = 93 children)

Variable	Plaque score				Difference in % plaque score reduction (95% CI), new versus old brush	P-value
	New brush		Worn brush			
	Mean	SD	Mean	SD		
<i>Buccal surfaces</i>						
Pre-brushing	29.7	4.6	29.4	4.4		
Post-brushing	10.6	3.0	10.8	2.9		
% reduction	63.7	10.4	63.1	8.9	0.6 (-0.9 to 2.1)	0.44
<i>Lingual/palatal surfaces</i>						
Pre-brushing	27.5	4.8	27.1	4.5		
Post-brushing	13.7	3.5	13.8	3.4		
% reduction	50.3	9.2	49.1	9.7	1.3 (-0.1 to 2.7)	0.08
<i>All surfaces</i>						
Pre-brushing	28.6	4.8	28.2	4.6		
Post-brushing	12.1	3.6	12.3	3.5		
% reduction	57.0	11.9	56.1	11.7	0.9 (-0.1 to 2.0)	0.08

SD = standard deviation; CI = confidence interval.