

**Supplementary Table 1.** Correlation between clinical data obtained before (baseline) and at 24 hours and 7 days after spur attachment for anterior open bite correction in children

	Probing depth (mm)			Gingival bleeding (%)			GCF volume (µL)			
	Mandibular incisor		Maxillary incisor	Mandibular incisor		Maxillary incisor	Mandibular incisor		Maxillary incisor	
	r <sup>2</sup>	p	r <sup>2</sup>	p	r <sup>2</sup>	p	r <sup>2</sup>	p	r <sup>2</sup>	p
<b>Probing depth (mm)</b>										
Baseline	-	-	-	-	-	-	-	-	-	-
24 hr	-	-	-	-	-	-	-	-	-	-
7 d	-	-	-	-	-	-	-	-	-	-
<b>Gingival bleeding (%)</b>										
Baseline	0.006062	0.5543	0.0001	0.9568	-	-	-	-	-	-
24 hr	0.01056	0.6664	0	0.9667	-	-	-	-	-	-
7 d	0.03838	0.4075	0.0008	0.9492	-	-	-	-	-	-
<b>Visible plaque (%)</b>										
Baseline	0.005485	0.7563	0.00049	0.9257	0.04472	0.1048	0.02245	0.2795	0.1074	0.1583
24 hr	0.01166	0.6505	0.00006	0.9736	0.00561	0.7535	0.0362	0.2965	0.4591	0.001*
7 d	0.007246	0.7212	0.03391	0.4371	0.296	0.0131*	0.07111	0.2698	0.00194	0.8538
<b>GCF volume (µL)</b>										
Baseline	0.001675	0.864	0.00698	0.7262	0.00056	0.8567	0.00042	0.8759	-	-
24 hr	0.04415	0.3739	0.06039	0.2963	0.08575	0.2102	0.00173	0.8614	-	-
7 d	0.06666	0.2718	0.01228	0.6418	0.0437	0.3764	0.00562	0.8974	-	-

Pearson's correlation test was performed.

GCE, gingival crevicular fluid.

\*p < 0.05 was considered statistically significant.