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Table 3. Oral Hygiene and Disease

Hygiene Indexes*	Case (N=62)	Control (N=119)	Difference 95%CI	p-value
Primary outcomes				
Mean calculus index score	0.84±0.65	0.55±0.52	0.29 (0.11, 0.48)	0.002
Sum calculus index score	19.8±15.0	12.9±12.0	6.8 (2.5, 11.2)	0.002
Secondary outcomes				
Mean plaque index	0.88±0.66	0.70±0.54	0.18 (0.01, 0.36)	0.043
Sum plaque index	20.8±15.4	16.6±12.8	4.2 (-0.01, 8.5)	0.051
Mean gingival index	0.64±0.63	0.53±0.50	0.11 (-0.08, 0.29)	0.21
Sum gingival index	15.0±14.7	12.6±11.9	2.4 (-1.9, 6.7)	0.24
Mean free gingival index	0.14±1.06	0.18±0.99	-0.04 (-0.35, 0.27)	0.80
Sum free gingival index	2.6±18.8	3.5±17.3	-0.92 (-6.43, 4.60)	0.74
Mean clinical attachment loss	2.0±1.10	2.0±1.1	0.08 (-0.26, 0.43)	0.64
Sum clinical attachment loss	35.8±19.3	34.5±19.6	1.3 (-4.7, 7.4)	0.66
Total bleeding sites	2.3±3.6	2.3±3.2	0.03 (-1.01, 1.07)	0.96
Mean percent of bleeding sites	12.8±20.2	12.7±17.8	0.16 (-5.60, 5.93)	0.96
Gingival swelling present	2(3.2)	8(6.7)	-3.5% (-9.8%, 2.8%)	0.50
Fistulous Tract	0(0.0)	1(0.84)	-0.8% (-2%, 0.8%)	0.99
Facial Cellulitis / Swelling	1(1.6)	1(0.84)	0.7% (-2.8%, 4.3%)	0.99

Values presented as Mean ± SD, or N (column %).

p-values based on: T-test or Fisher's Exact test.

*See Appendix Table 2 for a more detailed description of the oral hygiene indexes