

Table 1 : Mean, standard deviation (SD), frequencies (n), percentages and results of Student's t-test and Fisher's Exact tests for comparisons of demographic data in the two groups

	Intervention (n = 8)	Control (n = 8)	P-value
Age (Years)			
Mean (SD)	34.4 (11.3)	37.1 (7.5)	0.576
Gender [n (%)]			
Male	3 (37.5)	0 (0)	0.200
Female	5 (62.5)	8 (100)	

*: Significant at $P \leq 0.05$

Table 2 : Descriptive statistics and results of Mann-Whitney U test for comparison between PES scores in the two groups

Time	Intervention (n = 8)		Control (n = 8)		95% CI for the mean difference		P-value	Effect size (d)
	Median (Range)	Mean (SD)	Median (Range)	Mean (SD)	Lower limit	Upper limit		
Pre-operative	9 (8-10)	9.1 (0.6)	10 (8-10)	9.5 (0.8)	-1.1	0.4	0.227	0.574
6 months	8 (0-9)	6.3 (3.9)	8.5 (7-9)	8.4 (0.7)	-5.1	0.9	0.343	0.458
12 months	8 (0-9)	6.1 (3.8)	8 (8-9)	8.3 (0.5)	-5	0.8	0.199	0.544

*: Significant at $P \leq 0.05$

Table 3: Descriptive statistics and results of Mann-Whitney U test for comparison between buccal bone resorption (mm) in the two groups

Time	Intervention (n = 8)		Control (n = 8)		95% CI for the mean difference		P-value	Effect size (d)
	Median (Range)	Mean (SD)	Median (Range)	Mean (SD)	Lower limit	Upper limit		
6 months	0.15 (0-0.3)	0.13 (0.12)	0.1 (0-0.2)	0.1 (0.09)	-0.08	0.14	0.546	0.292
12 months	0 (0-0.1)	0.03 (0.05)	0.05 (0-0.11)	0.05 (0.05)	-0.08	0.03	0.268	0.486

*: Significant at $P \leq 0.05$

Table 4 : Descriptive statistics and results of Mann-Whitney U test for comparison between

crestal bone loss (mm) in the two groups

Time	Intervention (n = 8)		Control (n = 8)		95% CI for the mean difference		P-value	Effect size (d)
	Median (Range)	Mean (SD)	Median (Range)	Mean (SD)	Lower limit	Upper limit		
6 months	0.33 (0.12-1)	0.42 (0.28)	0.85 (0.3-1.3)	0.8 (0.35)	-0.72	-0.05	0.031*	1.277
12 months	0.1 (0-0.5)	0.12 (0.16)	0.2 (0.1-0.64)	0.26 (0.18)	-0.33	0.04	0.029*	1.277

*: Significant at $P \leq 0.05$