

Supplementary Material 1: Homogeneity of the study groups in terms of the sites, length, diameter, insertion torque and ISQ values (*Pearson's χ^2* and *Student t* tests).

Characteristics	Cylindrical abutments (n=37)	Concave abutments (n=37)	<i>p-value</i>
Site:	n (%)		0.484
4	1 (2.71)	3 (8.11)	
5	2 (5.41)	2 (5.41)	
6	4 (10.81)	2 (5.41)	
7	2 (5.41)	1 (2.71)	
12	2 (5.41)	1 (2.71)	
13	0 (0)	4 (10.81)	
14	4 (10.81)	3 (8.11)	
15	0 (0)	3 (8.11)	
21	2 (5.41)	0 (0)	
20	3 (8.11)	3 (8.11)	
19	5 (13.51)	4 (10.81)	
18	4 (10.81)	3 (8.11)	
28	0 (0)	1 (2.71)	
29	1 (2.71)	2 (5.41)	
30	5 (13.51)	2 (5.41)	
31	2 (5.41)	3 (8.11)	
Length:	n (%)		0.795
8 mm	10 (27.03)	12 (32.43)	
10 mm	21 (56.75)	17 (45.94)	
12 mm	5 (13.51)	6 (16.22)	
14 mm	1 (2.71)	2 (5.41)	
Diameter:	n (%)		0.835
4.0 mm ²	8 (21.62)	6 (16.22)	
4.5 mm ²	26 (70.27)	28 (75.67)	
5.0 mm ²	3 (8.11)	3 (8.11)	
Insertion torque (N/cm): mean $\pm$ SD*	41.38 $\pm$ 9.41	39.19 $\pm$ 9.61	0.990
ISQ (values): mean $\pm$ SD	73.83 $\pm$ 9.76	72.08 $\pm$ 9.81	0.447
Preoperative mucosal dimensions: mean $\pm$ SD	3.85 $\pm$ 1.31	3.74 $\pm$ 1.20	0.762
* SD = standard deviation			