

**Table S1** Effects of implant parameter and bone augmentation procedure on the clinical outcomes

Groups	N	PI		PPD		SBI		MBL	
		Mean ± SD	P	Mean ± SD	P	Mean ± SD	P	Mean ± SD	P
Bone augmentation procedure			0.864		0.453		0.635		0.82
With	14	0.96±0.77		2.89±1.10		0.04±0.09		1.32±0.59	
Without	82	1.02±0.89		2.60±0.86		0.10±0.27		1.27±0.74	
Implant diameter			0.700		0.949		0.473		0.659
3.3 mm	84	1.00±0.90		2.65±0.92		0.08±0.22		1.26±0.69	
4.1 mm	12	1.13±0.65		2.60±0.70		0.17±0.41		1.40±0.88	

PI, plaque index; PPD, peri-implant probing depth; SBI, sulcus bleeding index; MBL, marginal bone loss; SD, standard deviation.