

Supplementary file 1

Descriptive Statistical Analysis

Table S1. Total neoformation area – NA (%)

	C30d	B30d	L30d	B+L30d	C60d	B60d	L60d	B+L60d
Minimum	0,1500	0,06000	0,2200	0,1700	0,2500	0,1400	0,3900	0,1200
25% Percentile	0,1575	0,06750	0,2575	0,1925	0,2875	0,1700	0,3900	0,1200
Median	0,1900	0,1200	0,2950	0,2900	0,3700	0,2250	0,5150	0,1850
75% Percentile	0,2925	0,2450	0,3750	0,3150	0,4700	0,3200	0,6175	0,2900
Maximum	0,3600	0,3500	0,5700	0,3600	0,4700	0,5300	0,7300	0,3200
Range	0,2100	0,2900	0,3500	0,1900	0,2200	0,3900	0,3400	0,2000

Statistical test performed - Kruskal–Wallis test and Dunn *post hoc* test for multiple comparisons ($\alpha = 5\%$)

Table S2. Distance between the edges of the neoformed bone - DBE-NB (mm)

	C30d	B30d	L30d	B+L30d	C60d	B60d	L60d	B+L60d
Minimum	0,8700	1,120	0,3300	0,1000	0,9700	0,000	0,000	0,8900
25% Percentile	1,140	1,315	1,005	0,7900	1,090	0,8550	0,000	0,9200
Median	1,750	2,250	1,640	1,170	1,195	1,405	0,000	1,235
75% Percentile	2,465	3,415	1,893	1,520	1,710	2,028	0,6025	1,725
Maximum	2,630	3,520	1,960	2,120	1,800	2,140	1,090	2,370
Range	1,760	2,400	1,630	2,020	0,8300	2,140	1,090	1,480

Statistical test performed - analysis of variance (two-way ANOVA) followed by Tukey's test.

Table S3. Distance between the upper corticals formed in the newly formed bone - DBSC-NB (mm)

	C30d	B30d	L30d	B+L30d	C60d	B60d	L60d	B+L60d
Minimum	2,840	2,150	2,620	1,930	2,180	2,220	0,000	1,020
25% Percentile	2,885	2,165	3,288	2,175	2,263	2,490	0,000	1,065
Median	3,185	2,815	3,850	2,490	3,280	3,040	0,000	2,060
75% Percentile	3,438	3,903	3,965	3,085	3,823	4,055	2,638	2,723
Maximum	3,820	4,000	4,100	3,480	4,370	4,340	3,650	2,970
Range	0,9800	1,850	1,480	1,550	2,190	2,120	3,650	1,950

Statistical test performed - Kruskal–Wallis test and Dunn *post hoc* test for multiple comparisons ($\alpha = 5\%$)

Table S4. Distance between the lower corticals formed in the newly formed bone - DBIC-NB (mm)

	C30d	B30d	L30d	B+L30d	C60d	B60d	L60d	B+L60d
Minimum	2,850	1,860	2,070	1,610	2,480	2,040	0,000	1,610
25% Percentile	3,128	2,070	3,045	1,655	2,623	2,055	0,000	1,640
Median	3,370	3,150	3,500	3,060	3,400	2,895	0,000	2,075
75% Percentile	3,973	3,710	3,678	3,485	3,690	3,793	2,515	2,610
Maximum	4,190	3,890	3,820	3,740	4,440	4,700	3,700	2,940
Range	1,340	2,030	1,750	2,130	1,960	2,660	3,700	1,330

Statistical test performed - Kruskal–Wallis test and Dunn *post hoc* test for multiple comparisons ($\alpha = 5\%$)