

Table 2: Micro-CT outcome data for bone and scaffold volume. Results from individual specimens are presented, as well as means and standard deviations. The scaffold and peripheral ROIs were not applicable for the control group.

<i>Treatment</i>	<i>Bone Volume in Scaffold ROI (mm³)</i>	<i>Bone Volume in Periphery ROI (mm³)</i>	<i>Total Bone Volume (mm³)</i>	<i>Scaffold Volume (mm³)</i>	<i>New Bone Volume / Native Bone Volume</i>
Scaffold	5,920	1,970	7,890	5,530	1.52
Scaffold	5,630	4,370	10,000	5,090	1.93
Mean ± Standard Deviation	5,780 ± 200	3,170 ± 1,690	8,940 ± 1,490	5,310 ± 310	1.72 ± 0.29
Control	N/A	N/A	5,420	900*	1.04
Control	N/A	N/A	8,420	1,060*	1.62
Mean ± Standard Deviation	N/A	N/A	6,920 ± 2,130	980 ± 120*	1.33 ± 0.41

*No scaffold was present in the control specimens. This scaffold volume represents an inherent error in using intensity thresholds to compute the volume.