COPYRIGHT © BY THE JOURNAL OF BONE AND JOINT SURGERY, INCORPORATED BUTSCHEIDT ET AL. ALLOGRAFT CHIP INCORPORATION IN ACETABULAR RECONSTRUCTION. MULTISCALE CHARACTERIZATION REVEALING OSTEOCONDUCTIVE CAPACITY http://dx.doi.org/10.2106/JBJS.20.01943 Page 1

The following content was supplied by the authors as supporting material and has not been copy-edited or verified by JBJS.

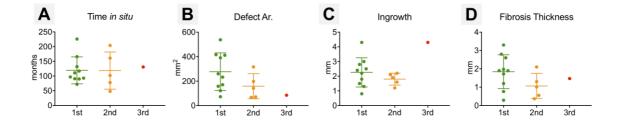
Appendix

Table E-1: Bone histomorphometry results in the iliac crest compared to controls / reference data (Priemel M et al., *J Bone Miner Res,* 2010 Feb;25(2):305-12).

Parameter	Cases (n=16) mean ± SD	Controls (n=125) mean ± SD	p
BV/TV (%)	7.6 ± 1.7	12.7 ± 5.5	<0.001
Tb.N (1/mm)	0.68 ± 0.16	0.9 ± 0.4	<0.05
Tb.Th (µm)	114.5 ± 24.2	153.0 ± 112.2	0.16
Tb.Sp (µm)	1447.9 ± 394.1	1238.6 ± 664.8	0.21

COPYRIGHT © BY THE JOURNAL OF BONE AND JOINT SURGERY, INCORPORATED BUTSCHEIDT ET AL. ALLOGRAFT CHIP INCORPORATION IN ACETABULAR RECONSTRUCTION. MULTISCALE CHARACTERIZATION REVEALING OSTEOCONDUCTIVE CAPACITY http://dx.doi.org/10.2106/JBJS.20.01943 Page 2

Appendix Figure E-1



Appendix Figure E-1: Outcome parameters in relation to the total number of revisions $(1^{st}, 2^{nd}, 3^{rd})$. (A) Time *in situ*, (B) Defect Area, (C) Ingrowth (Overlap), (D) Fibrosis Thickness. No differences between the 1^{st} and the 2^{nd} revision could be detected (*t* test). The one case with three revisions showed no remarkable deviations from the other two groups.