

TABLE E-1 Bone Formation, Calculated from the Radiograph, as the Percentage of the Porous-Coated Portion of the Implant Covered by Extracortical Bone

	Adjuvant Chemo-therapy	Area of Porous-Coated Portion of Implant			
		Anterior	Posterior	Medial	Lateral
Distal part of femur (N = 15)					
Case 1	yes	100	100	100	100
Case 2	no	50	35	100	54
Case 3	yes	0	68	23	11
Case 4	yes	48	61	63	0
Case 5	yes	85	50	76	47
Case 6	yes	0	65	100	0
Case 7	yes	100	100	100	0
Case 8	no	15	61	97	100
Case 9	no	100	0	29	71
Case 10	yes	100	31	100	0
Case 11	yes	100	100	100	0
Case 12	yes	42	79	89	62
Case 13	no	100	100	100	100
Case 14	no	100	19	100	100
Case 15	yes	100	100	100	100
Proximal part of humerus (N = 3)					
Case 1	no	0	100	0	0
Case 2	no	0	100	0	80
Case 3	no	0	100	100	100
Proximal part of femur (N = 1)					
	no	54	9	9	77
Proximal part of tibia (N = 1)					
	no	12	77	0	0

TABLE E-2 Bone Ingrowth, Calculated from the Radiograph, as the Percentage of the Porous-Coated Portion of the Implant That Had Extracortical Bone Directly Apposed to It

	Adjuvant Chemotherapy	Area of Porous-Coated Portion of Implant			
		Anterior	Posterior	Medial	Lateral
Distal part of femur (N = 15)					
Case 1	yes	41	13	100	86
Case 2	no	50	35	100	17
Case 3	yes	0	24	23	11
Case 4	yes	48	39	63	0
Case 5	yes	85	50	76	18
Case 6	yes	0	65	94	0
Case 7	yes	100	100	100	0
Case 8	no	15	61	97	100
Case 9	no	100	0	11	9
Case 10	yes	100	31	76	0
Case 11	yes	100	33	56	0
Case 12	yes	36	79	89	62
Case 13	no	100	100	100	100
Case 14	no	94	9	100	100
Case 15	yes	100	100	100	89
Proximal part of humerus (N = 3)					
Case 1	no	0	100	0	0
Case 2	no	0	100	0	80
Case 3	no	0	100	100	100
Proximal part of femur (N = 1)	no	54	9	9	77
Proximal part of tibia (N = 1)	no	0	65	0	0