

Supplementary article data

Stable fixation of an osseointegrated implant system for above-the-knee amputees

Titel RSA and radiographic evaluation of migration and bone remodeling in 55 cases

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Supplementary data

Plain radiograph results and follow-up bone remodeling

	A	B	C	D	E	F		A	B	C	D	E	F
Resorption							Cancellization						
A		0 (53)	0 (52)	0 (50)	0 (18)	0 (14)	A	0 (53)	0 (52)	2 (50)	0 (18)	1 (14)	
B	0 (53)		0 (52)	0 (50)	0 (18)	0 (14)	B	0 (53)	0 (52)	1 (50)	0 (18)	1 (14)	
C	0 (53)	0 (52)		1 (47)	0 (17)	0 (14)	C	0 (52)	0 (52)	0 (47)	0 (17)	1 (14)	
D	0 (53)	0 (52)	0 (47)		0 (17)	0 (14)	D	0 (52)	0 (52)	0 (47)	0 (17)	1 (14)	
1	0 (53)	0 (52)	0 (50)	0 (18)		0 (14)	1	1 (53)	2 (52)	1 (50)	2 (18)	1 (14)	
2	0 (53)	0 (52)	0 (50)	0 (18)	0 (14)		2	3 (53)	8 (52)	12 (50)	4 (18)	6 (14)	
3	0 (53)	0 (52)	0 (50)	0 (18)	0 (14)		3	4 (53)	9 (52)	14 (50)	3 (18)	5 (14)	
4	0 (53)	0 (52)	0 (50)	0 (18)	0 (14)		4	5 (53)	7 (52)	15 (50)	3 (18)	4 (14)	
5	0 (53)	0 (52)	0 (50)	0 (18)	0 (14)		5	5 (53)	5 (52)	15 (50)	2 (18)	2 (14)	
6	0 (53)	0 (52)	0 (50)	0 (18)	0 (14)		6	2 (53)	2 (52)	5 (50)	1 (18)	2 (14)	
7	0 (53)	0 (51)	0 (47)	0 (17)	0 (14)		7	0 (52)	0 (51)	3 (47)	1 (17)	1 (14)	
8	0 (53)	0 (51)	0 (47)	0 (17)	0 (14)		8	3 (52)	5 (51)	10 (47)	5 (17)	4 (14)	
9	0 (53)	0 (51)	0 (47)	0 (17)	0 (14)		9	4 (52)	6 (51)	9 (47)	5 (17)	4 (14)	
10	0 (53)	1 (51)	2 (47)	0 (17)	0 (14)		10	6 (52)	9 (51)	14 (47)	3 (17)	6 (14)	
11	0 (53)	1 (51)	1 (47)	0 (17)	0 (14)		11	3 (52)	9 (51)	16 (47)	4 (17)	4 (14)	
12	0 (53)	0 (51)	0 (51)	0 (17)	0 (14)		12	1 (52)	3 (51)	9 (47)	3 (17)	3 (14)	
Cortical thinning							Trabecular streaming						
1		1 (53)	2 (52)	0 (50)	0 (18)	1 (14)	1	0 (53)	1 (52)	3 (50)	6 (18)	6 (14)	
2		5 (53)	5 (52)	6 (50)	2 (18)	1 (14)	6	0 (53)	2 (52)	9 (50)	6 (18)	8 (14)	
3		10 (53)	9 (52)	12 (50)	5 (18)	3 (14)	7	0 (53)	0 (51)	2 (47)	4 (17)	5 (14)	
4		8 (53)	8 (52)	7 (50)	4 (18)	1 (14)	12	0 (53)	0 (51)	1 (47)	3 (17)	3 (14)	
5		4 (53)	4 (52)	2 (50)	2 (18)	1 (14)							
6		1 (53)	0 (52)	1 (50)	0 (18)	0 (14)							
7		2 (52)	2 (51)	1 (47)	1 (17)	1 (14)							
8		2 (52)	8 (51)	6 (47)	3 (17)	1 (14)							
9		9 (52)	16 (51)	11 (47)	6 (17)	5 (14)							
10		6 (52)	3 (51)	1 (47)	2 (17)	1 (14)							
11		0 (52)	2 (51)	1 (47)	2 (17)	0 (14)							
12		0 (52)	1 (51)	0 (47)	0 (17)	0 (14)							

A Zone
 B 6-month: films with remodeling (films graded)
 C 1-year: films with remodeling (films graded)
 D 2-year: films with remodeling (films graded)
 E 5-year: films with remodeling (films graded)
 F 7-year: films with remodeling (films graded)