Supplementary data

This supplementary material consists of radiographs and consensus decisions of 30 segments in 27 patients.

The evaluated radiographs are in ascending order (number of days after implantation). Patients no. 4, 8, 17 were the severe cases presenting with pain and identified radiographic changes at 3 different centers within 7 weeks. All other radiographic changes at the telescoping interfaces were identified retrospectively, including patients 15 and 24 who presented with severe pain, which was relieved by hardware removal.

	Patient number	Evaluated radiographs [days]	CLINICAL FEATURES			RADIOGRAPHIC CHANGES			
Bone segment			Pain	Swelling	In total	Osteolysis	Periosteal reaction	Hypertrophy	In total
		[uuyo]	8/30 (27%)	3/30 (10%)		19/30 (63%)	12/30 (40%)	12/30 (40%)	
1	1	63	0	0	0	0	0	0	0
2	2	81	0	0	0	0	1	0	1
3	3	94	0	0	0	0	0	0	0
4	4	136	1	1	2	1	1	0	2
5	5	141	0	0	0	1	1	0	2
6	6	181	1	0	1	1	1	1	3
7	7	187	0	0	0	0	0	0	0
8	8 right tibia	229	1	1	2	1	1	0	2
9	8 left tibia	250	0	0	0	0	0	0	0
10	9	231	0	0	0	1	0	1	2
11	10	253	0	0	0	0	0	0	0
12	11	273	0	0	0	1	1	1	3
13	12	275	0	0	0	1	1	0	2
14	13	276	0	0	0	0	1	0	1
15	14	299	0	0	0	1	1	0	2
16	15	315	1	0	1	1	1	1	3
17	16	324	0	0	0	0	0	0	0
18	17	339	1	0	1	1	0	1	2
19	18	348	1	0	1	0	0	0	0
20	19	360	0	0	0	1	0	1	2
21	20	363	1	0	1	1	0	1	2
22	21	371	0	0	0	0	0	0	0
23	22	375	0	0	0	1	0	1	2
24	23	395	0	0	0	1	0	1	2
25	24 right femur	400	0	0	0	1	1	1	3
26	24 left femur	491	0	1	1	1	1	1	3
27	24 right tibia	593	1	0	1	0	0	0	0
28	25	545	0	0	0	1	0	0	1
29	26	609	0	0	0	1	0	0	1
30	27	610	0	0	0	1	0	1	2

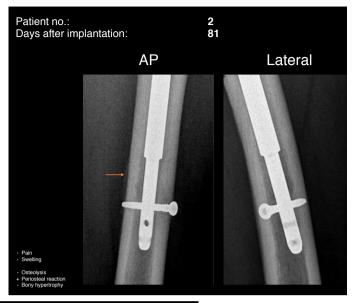
Bone segments with pain and swelling

neither	21 /30 (70%)
either / or	7 /30 (23%)
both	2 /30 (. 7%)

Number of radiographic changes per segment

0	9 /30 (30%)
1	4 /30 (13%)
2	12 /30 (40%)
3	5 /30 (17%)









[1 of the 3 severe cases presenting at the 3 centers in Dec 2020-Feb 2021]

