Supplemental Material: Table 1

Details of the patients, previous implants (26 implants were cementless, 2 patients had a cemented stem), surgical procedures, isolated bacteria and antimicrobial therapy of the cohort (methicillin resistant (susceptible) *Staphylococcus aureus (epidermidis)* MR(S)SA(E), Coagulase-negative *Staphylococcus* CoNS). 4 patients underwent a previous debridement elsewhere.

Patient	1	2	3	4	5	6	7
Sex	m	m	m	f	m	f	m
Side	L	L	L	L	R	R	L
BMI (1: <25; 2: >25 <30;	1	3	2	3	3	1	1
Age at THA	73	65	74	71	73	58	75
Type of THA (Non-modular, Modular)	N	N	N	N	N	M	N
ASA grade	2	2	2	3	3	1	2
Diabetes Mellitus	Y	N	N	N	N	Y	N
Age at removal	76	79	78	76	76	61	76
Removed part	Stem	Cup	Cup	Cup	Stem	Cup	Cup
Spacer (Yes, No)	N	Y	Y	Y	N	N	Y
Isolated bacteria	MSSE	Strept. mitis	MRSE	MSSE	MRSE	MS CoNS	MRSA
Antibiotic therapy	Mynociclin +	Erythromycin +	Levofloxacin +	Teicoplanin	Teicoplanin +	Levofloxacin +	Levofloxacin +
Revision (Yes, No)	Y	N	N	N	N	Y	Y
Time explant-revision (months)	8	NA	NA	NA	NA	14	3
Bone graft (Yes, No)	N	N	N	N	N	Y	Y
Failure (Yes, No)	N	Y (complete removal)	Y (complete removal)	Y (unwilling)	Y (unwilling)	N	N

19	18	17	16	15	14	13	12	11	10	9	8
f	m	m	f	f	m	m	f	m	f	m	f
R	R	L	R	R	L	L	L	L	R	R	R
2	1	3	2	3	2	2	1	1	2	1	1
60	62	68	65	52	73	44	70	70	73	65	55
N	M	N	M	N	M	M	M	N	M	M	M
2	2	3	2	2	3	2	3	2	3	1	1
N	N	Y	N	Y	N	N	N	N	N	N	N
67	68	69	70	53	76	47	77	74	76	77	57
Cup	Stem	Cup	Cup	Cup	Cup	Cup	Cup	Stem	Cup	Cup	Cup
Y	N	Y	N	Y	Y	N	N	N	Y	N	N
MSSE	Negative	MRSE	MRSA	MSSA	MS CoNS	MSSE	MSSE	MSSE	MSSE	MSSA	MRSE
Levofloxacin +	Ciprofloxacin	Teicoplanin +	Levofloxacin +	Amoxycillin +	Levofloxacin +	Levofloxacin +	Mynociclin +	Amoxycillin +	Ciprofloxacin	Amoxycillin +	Levofloxacin +
Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
12	2	11	8	7	6	4	7	8	5	18	5
Y	N	N	N	N	N	N	N	N	Y	N	N
N	N	N	Y (relapse of infection)	N	N	N	N	N	Y (relapse of infection)	N	N

28	27	26	25	24	23	22	21	20
f	f	m	m	f	m	m	f	m
R	L	L	R	R	L	R	R	R
2	3	2	2	2	3	2	2	3
68	59	49	59	32	46	53	67	56
M	N	N	N	M	N	N	N	N
2	3	1	2	1	2	3	3	1
N	N	N	N	N	N	N	Y	N
73	62	60	63	34	53	55	69	59
Cup	Cup	Cup	Cup	Cup	Cup	Cup	Cup	Stem
Y	Y	Y	Y	N	Y	Y	Y	N
MRSE	MSSE	Negative	MSSE	MRSE	MS CoNS	MRSE	MS CoNS	MS CoNS
Teicoplanin +	Teicoplanin	Ciprofloxacin	Mynociclin +	Levofloxacin +	Levofloxacin +	Mynociclin +	Erythromycin +	Levofloxacin +
Y	Y	Y	Y	Y	Y	Y	Y	Y
8	12	2	10	12	8	8	11	11
N	N	N	N	N	N	N	N	N
N	N	N	N	N	N	N	N	N