

TABLE E-1 Antibiotic Cement Dosages

Case Number	Spacer	Cement* Type	Antibiotic† Type	Dosage† (g) per 40 g cement
1	Y	Palacos	Vancomycin	3.0
2	Y	Palacos	Vancomycin/aminoglycoside	2.0/2.4
3	Y	Palacos	Vancomycin/aminoglycoside	2.0/2.4
4	Y	Palacos	Vancomycin/aminoglycoside	2.0/2.4
5	Y	Palacos	Vancomycin/aminoglycoside	2.0/1.2
6	Y	Palacos	Vancomycin/aminoglycoside	2.0/1.2
7	Y	Palacos	Vancomycin	2.0
8	Y	Palacos	Vancomycin/aminoglycoside	2.0/2.4
9	Y	Palacos	Vancomycin	2.0
10	Y	Palacos	Vancomycin	2.0
11	Y	Palacos	Vancomycin/aminoglycoside	2.0/2.4
12	Y	Palacos	Vancomycin/aminoglycoside	2.0/2.4
13	Y	Palacos	Vancomycin/aminoglycoside	2.0/2.4
14	Y	Palacos	Vancomycin/aminoglycoside	2.0/2.4
15	Y	Palacos	Vancomycin/aminoglycoside	1.0/1.2
16	Y	Palacos	None	NA
17	Y	Palacos	Vancomycin/aminoglycoside	2.0/2.4
18	Y	Palacos	Vancomycin/aminoglycoside	2.0/2.4
19	Y	Palacos	Vancomycin/aminoglycoside	3.0/1.2
20	Y	Palacos	NA	NA
21	Y	Palacos	Vancomycin/aminoglycoside	1.0/2.4
22	Y	Palacos	Vancomycin/aminoglycoside	3.0/3.6
23	Y	Palacos	Vancomycin/aminoglycoside	1.0/3.6
24	Y	Palacos	Vancomycin/aminoglycoside	3.0/1.2
25	Y	Palacos	Vancomycin/aminoglycoside	1.0/1.2
26	Y	Palacos	Vancomycin/aminoglycoside	3.0/2.4
27	Y	Palacos	Vancomycin/aminoglycoside	2.0/2.4
28	Y	Palacos	Vancomycin/aminoglycoside	2.0/2.4
29	Y	Palacos	Vancomycin/aminoglycoside	2.0/2.4
30	Y	Palacos	Vancomycin/aminoglycoside	2.0/2.4
31	Y	Palacos	Aminoglycoside	1.2
32	Y	Palacos	Vancomycin/aminoglycoside	1.0/1.2
33	Y	Palacos	Aminoglycoside	1.2
34	Y	Palacos	Vancomycin/aminoglycoside	1.0/1.2
35	Y	Palacos	Vancomycin/aminoglycoside	1.0/1.2
36	Y	Palacos	Aminoglycoside	1.2
37	Y	Palacos	Aminoglycoside	1.2

*Palacos cement was a product of Biomet Orthopaedics, Warsaw, Indiana.

†NA = Not available

TABLE E-2 Parenteral and Oral Antibiotic Therapy

Case Number	Intravenous Antibiotics	Length of Intravenous Antibiotic Therapy (days)	Oral Antibiotics*
1	Vancomycin	23	TMP/SMX
2	Vancomycin	42	None
3	Vancomycin	42	None
4	Vancomycin	28	None
5	Vancomycin	28	None
6	Vancomycin	28	None
7	Vancomycin	28	None
8	Vancomycin	42	None
9	Vancomycin	28	None
10	Vancomycin	26	None
11	Vancomycin	42	None
12	Vancomycin	42	None
13	Vancomycin	42	None
14	Vancomycin	28	None
15	Vancomycin	28	None
16	None	0	None
17	Vancomycin	28	None
18	Vancomycin	42	None
19	Vancomycin	42	None
20	Vancomycin	28	None
21	Vancomycin	42	None
22	Vancomycin	28	None
23	Vancomycin	28	None
24	Vancomycin	28	None
25	Vancomycin	42	TMP/SMX
26	Vancomycin	84	None
27	Vancomycin	42	None
28	Vancomycin	42	None
29	Vancomycin	69	None
30	Vancomycin	42	None
31	Vancomycin	42	Rifampin
32	Vancomycin	42	None
33	Vancomycin	42	Rifampin
34	Vancomycin	42	Rifampin
35	Vancomycin	42	Rifampin
36	Vancomycin	42	Rifampin
37	Vancomycin	42	Rifampin

*TMP/SMX = trimethoprim-sulfamethoxazole.

TABLE E-3 Primary and Reinfesting Organisms*

Case Number	Primary Organism	Reinfection	Reinfesting Organism	Pathology at Reimplantation	Cultures at Reimplantation	Chronic Suppression
1	MRSE	No	----	----	----	No
2	MRSE	No	----	----	----	No
3	MRSE	No	----	----	----	No
4	MRSE	No	----	Positive	----	No
5	MRSE	No	----	----	----	No
6	MRSE	No	----	----	----	No
7	MRSE	No	----	----	----	No
8	MRSE	No	----	----	----	No
9	MRSE	No	----	----	----	No
10	MRSE	Yes	MSSA	----	----	No
11	MRSE	No	----	----	----	No
12	MRSE	Yes	MSSA	----	----	No
13	MRSE	Yes	MRSE	----	----	No
14	MRSE	Yes	MRSE	Positive	----	No
15	MRSE	No	----	----	----	No
16	MRSE	No	----	----	----	No
17	MRSE	No	----	----	----	No
18	MRSE	No	----	----	----	No
19	MRSE	No	----	----	----	No
20	MRSE	No	----	----	----	No
21	MRSE	No	----	----	----	No
22	MRSE	No	----	----	----	No
23	MRSE	Yes	MRSE	Positive	----	No
24	MRSE	No	----	----	----	No
25	MRSA	Yes	MSSA	----	----	No
26	MRSA	No	----	Positive	----	No
27	MRSA	No	----	----	----	No
28	MRSA	No	----	----	----	No
29	MRSA	No	----	----	----	No
30	MRSA	Yes	MRSA	----	----	No
31	MRSA	Yes	MSSA	----	----	No
32	MRSA	No	----	Positive	----	Yes
33	MRSA	No	----	----	----	No
34	MRSA	No	----	----	----	No
35	MRSA	Yes	MSSA	----	----	No
36	MRSA	No	----	----	----	No
37	MRSE	No	----	Positive	----	Yes

*MSSA = methicillin-sensitive *Staphylococcus aureus*, MRSA = methicillin-resistant *Staphylococcus aureus*, and MRSE = methicillin-resistant coagulase-negative *Staphylococcus epidermidis*.