

Supplemental digital content 2. Description of the 29 positive catheter tip cultures

Cath. No.	Culture result			Microorganism, cfu			C-RBSI
	RP	Sonication	Slicing	RP (cfu/plate)	Sonication (cfu/catheter)	Slicing (cfu/plate)	
1	+	+	+	<i>Enterococcus faecalis</i> , 400	<i>Enterococcus faecalis</i> , countless	<i>Enterococcus faecalis</i> , countless	Yes
2	+	+	+	<i>Staphylococcus epidermidis</i> , countless	<i>Staphylococcus epidermidis</i> , countless	<i>Staphylococcus epidermidis</i> , countless	No
3	+	+	+	<i>Candida parapsilosis</i> , countless	<i>Candida parapsilosis</i> , countless	<i>Candida parapsilosis</i> , countless	Yes
4	+	+	+	<i>Staphylococcus epidermidis</i> , countless	<i>Staphylococcus epidermidis</i> , countless	<i>Staphylococcus epidermidis</i> , countless	Yes
5	+	+	+	<i>Staphylococcus epidermidis</i> , 400	<i>Staphylococcus epidermidis</i> , 750	<i>Staphylococcus epidermidis</i> , countless	No
6	+	+	+	<i>Staphylococcus epidermidis</i> , 1,000	<i>Staphylococcus epidermidis</i> , countless	<i>Staphylococcus epidermidis</i> , 500	No
7	+	+	+	<i>Staphylococcus epidermidis</i> , countless <i>Klebsiella oxytoca</i> , countless	<i>Staphylococcus epidermidis</i> , 500 -	<i>Staphylococcus epidermidis</i> , countless <i>Klebsiella oxytoca</i> , countless	Yes
8	+	+	+	<i>Staphylococcus epidermidis</i> , 500 <i>Staphylococcus epidermidis</i> , 500	<i>Staphylococcus epidermidis</i> , 400 -	<i>Staphylococcus epidermidis</i> , 300 -	Yes
9	+	+	+	<i>Klebsiella pneumoniae</i> , 200	<i>Klebsiella pneumoniae</i> , countless	<i>Klebsiella pneumoniae</i> , countless	Yes
10	+	+	+	<i>Staphylococcus epidermidis</i> , 200 <i>Enterococcus faecalis</i> , 200 CoNS, 200	<i>Staphylococcus epidermidis</i> , countless <i>Enterococcus faecalis</i> , countless CoNS, countless	<i>Staphylococcus epidermidis</i> , countless <i>Enterococcus faecalis</i> , countless CoNS, countless	Yes
11	+	+	+	<i>Candida parapsilosis</i> , countless	<i>Candida parapsilosis</i> , countless	<i>Candida parapsilosis</i> , countless	Yes
12	+	+	+	<i>Staphylococcus epidermidis</i> , countless	<i>Staphylococcus epidermidis</i> , countless	<i>Staphylococcus epidermidis</i> , countless	Yes
13	+	+	+	<i>Staphylococcus epidermidis</i> , countless	<i>Staphylococcus epidermidis</i> , countless	<i>Staphylococcus epidermidis</i> , countless	Yes
14	+	+	+	<i>Staphylococcus epidermidis</i> , 200	<i>Staphylococcus epidermidis</i> , countless	<i>Staphylococcus epidermidis</i> , countless	Yes

15	+	+	+	<i>Staphylococcus epidermidis</i> , 80	<i>Staphylococcus epidermidis</i> , 2,000	<i>Staphylococcus epidermidis</i> , countless	Yes
16	-	+	+	-	<i>Staphylococcus aureus</i> , countless	<i>Staphylococcus aureus</i> , countless	Yes
17	+	-	+	<i>Staphylococcus epidermidis</i> , 100	-	<i>Staphylococcus epidermidis</i> , 150	Yes
18	+	-	-	<i>Staphylococcus epidermidis</i> , 100	-	-	Yes
19	-	+	+	-	<i>Staphylococcus epidermidis</i> , countless	<i>Staphylococcus epidermidis</i> , countless	Yes
20	-	+	+	-	<i>Staphylococcus epidermidis</i> , 2,750	<i>Staphylococcus epidermidis</i> , countless	No
21	-	+	+	-	<i>Staphylococcus epidermidis</i> , 750	<i>Staphylococcus epidermidis</i> , 20	Yes
22	-	+	+	-	<i>Enterobacter cloacae</i> , countless	<i>Enterobacter cloacae</i> , countless	Yes
23	-	+	+	-	<i>Escherichia coli</i> , countless	<i>Escherichia coli</i> , 30	Yes
24	-	+	+	-	<i>Staphylococcus epidermidis</i> , 1,400	<i>Staphylococcus epidermidis</i> , 100	No
25	-	-	+	-	-	<i>Actinomyces odontolyticus</i> , 500 <i>Staphylococcus sanguinis</i> , countless	No
26	-	-	+	-	-	CoNS, countless	No
27	-	-	+	-	-	<i>Staphylococcus epidermidis</i> , countless	Yes
28	-	+	-	-	<i>Staphylococcus epidermidis</i> , 150	-	Yes
29	-	+	-	-	<i>Staphylococcus hominis</i> , 100	-	No

cfu, colony-forming units; **RP**, roll-plate; **CoNS**, coagulase-negative staphylococci.