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Supplemental Table S1 Detailed microbiological information of each cohort

Organism	Nonlavage cohort	Saline lavage cohort	Total
<i>Staphylococcus epidermidis</i>	26	14	40
<i>Staphylococcus aureus</i>	7	5	12
<i>Streptococcus agalactiae</i>	4	3	7
<i>Enterococcus faecium</i>	3	1	4
<i>Escherichia coli</i>	2	2	4
<i>Staphylococcus lugdunensis</i>	3	1	4
<i>Streptococcus pallidum</i> / <i>Streptococcus stomatica</i>	4	0	4
<i>Candida parapsilosis</i>	3	0	3
<i>Enterococcus faecalis</i>	2	1	3
<i>Brucella</i>	1	1	2
Gram-positive rods	2	0	2
<i>Streptococcus gordonii</i>	1	1	2
<i>Acinetobacter baumannii</i>	0	1	1
<i>Aspergillus flavus</i>	1	0	1
<i>Aspergillus terreus</i>	1	0	1
<i>Candida albicans</i>	1	0	1
<i>Candida tropicalis</i>	1	0	1
<i>Granulicatella adiacens</i>	0	1	1
<i>Micromonas micros</i>	1	0	1
<i>Pseudomonas aeruginosa</i>	1	0	1
<i>Saccharomycetes</i>	1	0	1
<i>Serratia marcescens</i>	1	0	1
<i>Staphylococcus auricularis</i>	0	1	1
<i>Staphylococcus caprae</i>	1	0	1
<i>Staphylococcus haemolyticus</i>	0	1	1
<i>Staphylococcus hominis</i>	0	1	1
<i>Staphylococcus sciuri</i>	1	0	1
<i>Staphylococcus warneri</i>	0	1	1
<i>Streptococcus dysgalactiae</i>	1	0	1
<i>Streptococcus pyogenes</i>	0	1	1
Multiple organisms	7	7	14
Negative culture	23	4	27
Total	99	47	146

*This spectrum of pathogenic microorganisms refers to the final results of culture, indicating that these results are based not only on a single aspiration performed by the first author but

also on repeated aspirations performed by other surgeons or periprosthetic tissue culture during surgery.