

Supplementary Material

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Participating Academic Hospitals

Barnes-Jewish Hospital in St Louis, Missouri; Brigham and Women's Hospital in Boston, Massachusetts; Duke University Hospital in Durham, North Carolina; John H. Stroger, Jr. Hospital of Cook County, in Chicago, Illinois; Penn Presbyterian Medical Center in Philadelphia, Pennsylvania; Rush University Medical Center in Chicago, Illinois; University of California Irvine Medical Center in Irvine, California.

Table S1. Distribution of Carbapenemase-producing Enterobacterales Species Cultured from Rectal or Stool Samples of 68 Patients

Carbapenemase-producing Enterobacterales ^a	Number Colonized
KPC-producing <i>Klebsiella pneumoniae</i>	53
NDM-producing <i>K. pneumoniae</i>	8
KPC-producing <i>Escherichia coli</i>	4
NDM-producing <i>E. coli</i>	4
OXA-48-like-producing <i>E. coli</i>	2
KPC-producing <i>Citrobacter freundii</i>	1
OXA-48-like producing <i>C. freundii</i>	1
KPC-producing <i>Citrobacter koseri</i>	1
KPC-producing <i>Citrobacter amalonaticus</i>	1
KPC-producing <i>Klebsiella aerogenes</i>	1
KPC-producing <i>Enterobacter cloacae</i>	1
KPC-producing <i>Klebsiella oxytoca</i>	1

Note. ^aTotal of 78 organisms cultured.

Table S2. Chlorhexidine Gluconate Minimal Inhibitory Concentration Values for Microorganisms Cultured from Skin

Organism	Number of Isolates Tested	MIC ₅₀ (µg/ml)	MIC ₉₀ (µg/ml)	MIC Range (µg/ml; min, max)
Gram-positive bacteria				
<i>Staphylococcus aureus</i>	74	1	2	(1,2)
Methicillin-resistant <i>S. aureus</i>	36	1	2	(1,2)
<i>Enterococcus</i> species ^a	140	8	8	(1,16)
Vancomycin-resistant enterococci ^a	57	4	8	(1,8)
Gram-negative bacteria				
<i>Acinetobacter baumannii</i>	24	32	32	(8,32)
<i>Klebsiella</i> species ^b	41	16	32	(1,128)
<i>Pseudomonas</i> species	35	16	32	(4,32)
Carbapenemase-producing <i>K. pneumoniae</i> ^c	31	16	32	(4, 64)
<i>Candida</i> species				
<i>Candida albicans</i>	35	16	16	(4,16)
<i>Candida glabrata</i>	46	8	8	(4,16)
<i>Candida parapsilosis</i>	36	16	32	(2,32)
<i>Candida tropicalis</i>	13	8	8	(4,8)

Abbreviations: CHG, chlorhexidine gluconate; MIC, minimum inhibitory concentration. Note. MIC₅₀ and MIC₉₀ refer to CHG concentrations at which 50% and 90% of isolates are inhibited for growth, respectively. MIC values not reported for ≤ 10 isolates tested. ^a*E. faecalis* and *E. faecium*. ^bPresumed carbapenem-susceptible isolates. ^cIncludes 28 KPC- and 3 NDM-producing *Klebsiella pneumoniae*.