



Fig. E-1
 Swabbing technique used on each phone for both ATP and bacterial cultures. We first used an overlapping “S” pattern with horizontal strokes, then vertical “S” strokes, and finally diagonal “S” strokes.

TABLE E-1 Comparison of Dichotomized Pathogen Counts at the Three Time Points		
	Relative Risk*	P Value
Cutoff of 500 relative light units		
Initial swab	6.50 (3.44 to 12.30)	0.03
After disinfection	0.92 (0.85 to 1.00)	0.78
One week later	2.88 (1.17 to 7.11)	0.053
Cutoff of 250 relative light units		
Initial swab	6.50 (3.44 to 12.30)	0.03
After disinfection	1.23 (0.86 to 1.75)	0.67
One week later	2.13 (0.49 to 9.23)	0.40

*The values are given as the relative risk, with the 95% confidence interval in parentheses.

TABLE E-2 Demographic Data		
Demographic Characteristic	No. of Participants	P Value
Sex		0.59
Male	41	
Female	12	
Level of training		0.20
Attending physician	20	
Resident	33	
Case		0.11
Had no case	14	
Had a case	39	
Case surface		0.17
Smooth	26	
Rough	13	
Phone size		0.73
<4.9 inches (<12.5 cm)	19	
4.9 inches (12.5 cm)	27	
>4.9 inches (>12.5 cm)	7	