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			An application
esults CLABSI rates			
	Line Days	CLABSI	CLABSI RATE/1000 line days
Pre-Intervention	7253	16	<b>2.21</b> (95% CI: 1.26-3.58)
Post- Intervention	4570	0	<b>0.0</b> (95% CI: 0-0.81)
Incidence Rate Rat	tio = 0 (95% (	Cl: 0-0.41);	P<.001

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			Ar	n applica <sup>.</sup>	tion				
dherence to best practices									
Best Practice	Pre (n=128)	Post (n=90)	Odds Ratio (95% CI)	р					
CHG Scrub	102 (81.6%)	80 (96.4%)	<b>6.01</b> (1.74-20.7)	0.005					
Anti-Microbial bandage	114 (97.4%)	79 (93.3)	0.069 (0.14-3.52)	0.66					
Hand sanitization	68 (58.6%)	79 (89.8%)	<b>6.2</b> (2.83-13.55)	0.000					
Disinfect catheter hub	30 (28.0%)	63 (76.8%)	<b>8.51</b> (4.38-16.53)	0.000					
					32				

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		An application				
		Range				
<ul> <li>Model input data</li> </ul>	Description	Mean	Lower	Upper	Source	
	Baseline CLABSI rate <sup>a</sup> Reduction in CLABSI rate with CLM kit	3.1 100%	1.6 0%	5.1 100%	[18] [18]	
<ul> <li>Cost of CLM kit \$29.45</li> </ul>	Baseline mortality	10070	070	10070	Lioj	
	ICU	13.5%	8.0%	19.0%	[31-33]	
<ul> <li>Cost of separate</li> </ul>	Ward	2.0%	0.25%	5.5%	[34]	
components \$21.82	CLABSI-related events					
components \$21.82	Mortality rate - RR for CLABSI patients	2.27	1.15	4.46	[35]	
<ul> <li>CLABSI rate during</li> </ul>	Extra days in ICU	6.9	3.50	9.60	[30]	
CEADSI Tate during	Extra days on hospital ward Mean number of central line days per patient <sup>b</sup>	3.5	3.40	5.60	[30]	
observation 0, i.e.,	Utility	7.14	2.09	15.72	[29]	
, ,	ICU	0.66	0.50	0.80	[36]	
100% reduction	Costs					
<ul> <li>Sensitivity analyses</li> </ul>	CLABSI	\$46,485	\$31,372	\$66,201	[30]	
	Vancomycin	\$154	\$145	\$165	SLCVA	
<ul> <li>Additional analysis</li> </ul>	Cost per day (ward)	\$3,822	\$3,577	\$4,068	SLCVA	
	Cost per day (ICU)	\$6,288	\$5,003 \$25	\$7,572 \$35	SLCVA	
with rate reduction	Kit Kit components separate	\$29.45 \$21.82	\$25 \$15	\$35 \$25	MEDClick MEDClick	
ranging from 100% to	ich components septiate	<i>\$</i> 21.82	10	423	MEDCHCK	
00						
1%						



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