Healthcare-associated infections can be reduced through intervention events. The additional costs associated with interventions can potentially be offset by HAI-related savings.

**PROPOSED INTERVENTION**

**Alcohol Disinfection Caps**

During a 1 year period, our facility had 55 CLABSI events. The intent of this intervention is to reduce those infections by 5%.

This intervention will incur a cost of $0.2 per intervention event, 8.4 times per patient-day or device-day. There would also be a one-time additional cost of $0. This will result in an estimated cost of $92,578 for a 1 year period.

This intervention will replace a current practice that would cost $9,257 for the same period, for a difference of $83,320.

Based on the estimate that each CLABSI has an attributable cost of $48,000, a 5% reduction would potentially result in $132,000 in savings. A reduction of 3% in CLABSI events would potentially allow the HAI-related savings to offset the additional cost of this intervention.