Appendix Table C5c(2). Cost/savings outcomes for CLABSI which control for secular trend or confounding

| **Study** | **Infection** | **Intervention(s)** | **Pre-intervention Cost** | **Post-Intervention Cost** | **Cost Statistical Analysis** | **Savings from QI Intervention** | **Follow-up (months)** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Apisarnthanarak, Thailand - 2010 | CLABSI | Period 3: Intensified hand hygiene promotion plus CLABSI bundle |   |   |   |   |   |
| Barsuk, United States - 2009 | CLABSI | CVC Insertion Simulation |   |   |   |   |   |
| Costello, United States - 2008 | CLABSI | Full Intervention: Pediatric Multidisciplinary CLABSI Bundle |   |   |   | $236,000-$782,000 |   |
| DePalo, United States - 2010 | CLABSI;VAP | CLABSI Education Program and Bundle |   |   |   | Cumulative cost savings: $2,016,592 |   |
| Duane, United States - 2009 | CLABSI | Group 3: Central venous line (CVL) protocol + CVL supply cart + nurse education + nurse checklist and nurse empowerment |   |   |   | Group2 (vs. Group1): $19,615.70 hospital charges per patient; Group3 (vs. Group1): $28,391.87 hospital charges per patient |   |
| Khouli, United States - 2011 | CLABSI | Simulation-based sterile technique training |   |   |   |   |   |
| McKee, United States - 2008 | CLABSI | CLABSI education, cart, checklist, and nurse empowerment |   |   |   |   |   |
| Miller, United States - 2010 | CLABSI | Bundle - CLABSI |   |   |   |   |   |
| Perez Parra, Spain - 2010 | CLABSI | CLABSI Education |   |   |   |   |   |
| Pronovost, United States - 2010 | CLABSI | Conceptual Model - CDC CLABSI Bundle |   |   |   |   |   |
| Scales, Canada - 2011 | CLABSI;VAP | Bundle - CLABSI, VAP |   |   |   |   |   |
| Schulman, United States - 2011 | CLABSI | Bundle - CLABSI |   |   |   |   |   |
| Seguin, France - 2010 | CAUTI;CLABSI | Physician reminder of catheter duration |   |   |   |   |   |
| Zingg, Switzerland - 2009 | CLABSI | Educational Program for catheter care and hand hygiene |   |   |   |   |   |