Appendix Table C1-Update LQ-b. Study characteristics for CLABSI which do not control for secular trend or confounding from the update search

| **Study** | **Infection** | **Intervention** | **Type of QI Strategies** | **Number of Hospitals** | **Number of Patients** |
| --- | --- | --- | --- | --- | --- |
| Cherry, United States - 2011 | CLABSI | CVC insertion and maintenance training for nurses and residents | Organizational Change, Provider Education | 1 | pre: (202); post: (121) |
| Gozu, United States - 2011 | CLABSI | CLABSI Audit and Feedback and Checklist | Audit and Feedback, Organizational Change, Provider Reminder Systems | 2 | ICU Pre: (10); NON-ICU Pre (9); ICU Post (6); Non-ICU Post (14) |
| Lopez, United States - 2011 | CLABSI | CLABSI bundle | Audit and Feedback, Organizational Change, Provider Reminder Systems |   |   |
| Garcia-Vazquez, Spain - 2011 | CAUTI, CLABSI, SSI, VAP | hand hygiene program | Provider Education | 1 | pre: 395; post: 411 (total: VAP: 35, CAUTI: 33, CLABSI: 6, SSI: 16) |
| McHugh, Ireland - 2011 | CLABSI, SSI | Web-based education program with podcasts, best practice videos, interactive cases, and tutorials | Audit and Feedback, Provider Education |   |   |
| Bakke, United States - 2010 | CLABSI | CLABSI Bundle | Audit and Feedback, Organizational Change, Provider Education, Provider Reminder Systems |  | Total: 385 |