**Supplementary Table 1.** Monthly Process Compliance Audit Rates for Bundled Interventions to Reduce Neonatal Hospital-Associated Bloodstream Infections

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Month** | **Central catheters**  **N** | **Insertion Checklists**  **N** | **Insertion compliance**  **(%)** | **Maintenance Checklists**  **N** | **Maintenance compliance (%)** | **Hand hygiene (%)** | **Cleaning Observations (%)** | **GloGerm\* (%)** |
| Baseline  (February 2018) | 8 | 2 | 25 | 1 | 13 | 98 | 69 | 100 |
| Jul-18 | 25 | 23 | 92 | 8 | 32 | 98 | 100 | 100 |
| Aug-18 | 9 | 9 | 100 | 6 | 67 | 97 | 91 | 100 |
| Sep-18 | 21 | 21 | 100 | 10 | 48 | 98 | 91 | 100 |
| Oct-18 | 26 | 16 | 62 | 16 | 62 | 98 | 91 | 100 |
| Nov-18 | 33 | 33 | 100 | 15 | 45 | 99 | 90 | 91 |
| Dec-18 | 15 | 15 | 100 | 8 | 53 | 100 | 90 | 95 |
| Jan-19 | 20 | 20 | 100 | 8 | 40 | 100 | 100 | 100 |
| Feb-19 | 19 | 19 | 100 | 14 | 74 | 100 | 100 | 71 |
| Mar-19 | 19 | 17 | 89 | 10 | 53 | 96 | 91 | 88 |
| N, Number  *\*GloGerm is abiotic fluorescing surrogate used to assess pathogen spread or environmental contamination* | | | | | | | | |

**Supplementary Figure 1.** Pictorial guides used as bedside reminders for bundled interventions to reduce Hospital-Associated Bloodstream Infections (HA-BSI)

**Supplementary Figure 2.** Floor markings to delineate patient spaces and support proper hand hygiene

**Supplementary Figure 3**. Quarterly compliance with bundled process measures to reduce neonatal Hospital-Associated Bloodstream Infections (HA-BSI). CL, central line