

Table 34. Rates of temporary central line-associated bloodstream infection in patient care locations providing bone marrow transplant care, reported by California hospitals, April 2010 - March 2011 (inclusive)

| Reporting hospital*                                 | Cases     | Central line-days | Patient days | Device utilization ratio | Rate       | 95% Confidence Interval | Statistical interpretation** |      |
|---|-----------|-------------------|--------------|--------------------------|------------|-------------------------|------------------------------|------|
|   |           |                   |              |                          |            |                         | CA                           | U.S. |
| <b>STATE OF CALIFORNIA POOLED DATA</b>              | <b>69</b> | <b>22728</b>      | <b>51074</b> | <b>0.45</b>              | <b>3.0</b> |                         |                              |      |
| CITY OF HOPE HELFORD CLINICAL RESEARCH HOSP, DUARTE | 56        | 15489             | 25653        | 0.60                     | 3.6        | (2.7, 4.7)              | *                            | *    |
| SCRIPPS GREEN HOSP, LA JOLLA                        | 0         | 1155              | 5055         | 0.23                     | 0.0        | (0.0, 2.6)              | *                            | *    |
| STANFORD HOSP, STANFORD                             | 3         | 1763              | 6815         | 0.26                     | 1.7        | (0.4, 5.0)              | *                            | *    |
| † SUTTER HEALTH SACRAMENTO SIERRA REGION            | 6         | 773               | 2111         | 0.37                     | 7.8        | (2.8, 16.9)             | *                            | *    |
| SUTTER GENERAL HOSP, SACRAMENTO                     |           |                   |              |                          |            |                         |                              |      |
| SUTTER MEMORIAL HOSP, SACRAMENTO                    |           |                   |              |                          |            |                         |                              |      |
| UNIVERSITY OF CALIFORNIA DAVIS MED CTR, SACRAMENTO  | 4         | 3548              | 11440        | 0.31                     | 1.1        | (0.3, 2.9)              | *                            | *    |

\* Hospitals with only one acute care campus associated with their license were listed by the campus name; hospitals with more than one campus associated with their license were listed by licensee names with acute care campus name(s) indented below

\*\*Statistical interpretation indicates, compared with California (CA) and U.S. average rates, hospital-specific rates that were significantly (statistically) higher (●), lower (○), no different (⊙), not tested due to unstable rates (—) or not tested due to too few hospitals reporting (\*)

† Hospital reported infection data aggregated over all acute care campuses

‡ Hospital reported infection data separately by acute care campus

Notes: Rate per 1000 central line days; device utilization ratio is central line days/patient days for months when central lines were used; 95% confidence interval calculated for rates based on exact Poisson distribution; bone marrow transplant special care locations specialize in patients who undergo bone marrow (stem cell) transplant for the treatment of various disorders

Source: Central Line-Associated Bloodstream Infections in California Hospitals, April 2010 through March 2011. California Department of Public Health