

Table 9. Rates of central line-associated bloodstream infection in patient care locations providing trauma critical 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.
STATE OF CALIFORNIA POOLED DATA	52	24345	54230	0.45	2.1			
CALIFORNIA HOSP MED CTR, LOS ANGELES	3	1045	2573	0.41	2.9	(0.6, 8.4)	⊙	⊙
LAC/HARBOR-UCLA MED CTR, TORRANCE	18	2503	4327	0.58	7.2	(4.3, 11.4)	●	●
MERCY MED CTR REDDING	2	1657	2814	0.59	1.2	(0.1, 4.4)	⊙	⊙
MERCY SAN JUAN MED CTR, CARMICHAEL	1	935	2394	0.39	1.1	(0.0, 6.0)	⊙	⊙
PALOMAR MED CTR, ESCONDIDO	0	1091	1733	0.63	0.0	(0.0, 2.7)	⊙	⊙
REGIONAL MED CTR OF SAN JOSE	3	1116	10976	0.10	2.7	(0.6, 7.9)	⊙	⊙
SAN FRANCISCO GENERAL HOSP	2	2911	4521	0.64	0.7	(0.1, 2.5)	⊙	○
SANTA CLARA VALLEY MED CTR, SAN JOSE	0	1429	2136	0.67	0.0	(0.0, 2.1)	⊙	○
SCRIPPS MEMORIAL HOSP, LA JOLLA	7	2395	4138	0.58	2.9	(1.2, 6.0)	⊙	⊙
SUTTER ROSEVILLE MED CTR	0	1351	4076	0.33	0.0	(0.0, 2.2)	⊙	○
UNIVERSITY OF CALIFORNIA DAVIS MED CTR, SACRAMENTO	11	4388	7418	0.59	2.5	(1.3, 4.5)	⊙	⊙
UNIVERSITY OF CALIFORNIA IRVINE MED CTR, ORANGE	5	3524	7124	0.49	1.4	(0.5, 3.3)	⊙	⊙

* 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; trauma critical care locations specialize in care of critically ill patients who require a high level of monitoring and/or intervention following trauma or during critical illness related to trauma

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