

Table 31. Rates of permanent central line-associated bloodstream infection in patient care locations providing pediatric oncology 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	74	38242	58462	0.65	1.9			
CHILDREN'S HOSP CENTRAL CA, MADERA	14	7182	10169	0.71	1.9	(1.1, 3.3)	*	*
CHILDREN'S HOSP OF ORANGE COUNTY, ORANGE	11	6732	7981	0.84	1.6	(0.8, 2.9)	*	*
CITY OF HOPE HELFORD CLINICAL RESEARCH HOSP, DUARTE	9	3697	5232	0.71	2.4	(1.1, 4.6)	*	*
EARL & LORAIN MILLER CHILDREN'S HOSP, LONG BEACH	8	3600	5587	0.64	2.2	(1.0, 4.4)	*	*
KAISER FOUNDATION HOSP, FONTANA	0	164	559	0.29	0.0	(0.0, 18.3)	*	*
† LOMA LINDA UNIVERSITY MED CTR	17	5118	10900	0.47	3.3	(1.9, 5.3)	*	*
LOMA LINDA UNIV HEART & SURGICAL HOSP, REDLANDS								
LOMA LINDA UNIV MED CTR EAST HOSP, LOMA LINDA								
LOMA LINDA UNIV MED CTR, LOMA LINDA								
RADY CHILDREN'S HOSP, SAN DIEGO	6	7248	9050	0.80	0.8	(0.3, 1.8)	*	*
† UNIVERSITY OF CALIFORNIA, SAN FRANCISCO	9	4501	8984	0.50	2.0	(0.9, 3.8)	*	*
UCSF MED CTR, SAN FRANCISCO								
UCSF MED CTR AT MOUNT ZION, SAN FRANCISCO								

* 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; oncology special care locations specialize in patients who require management and treatment for cancer and/or blood disorders

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