

Table C-3: Hospital Risk-Adjusted Post-Operative Stroke Results by Region, 2010-2011

Region	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Post-Op Strokes	Observed Post-Op Stroke Rate (%)	Expected Post-Op Stroke Rate (%)	Risk-Adjusted Post-Op Stroke Rate (% RASR)	95% CI for RASR	Performance Rating*
State	All Hospitals	32,630	24,947	329	1.32				
Sacramento Valley & Northern California Region	Enloe Medical Center – Esplanade Campus	345	297	2	0.67	1.28	0.69	(0.08, 2.51)	Average
	Mercy General Hospital	1,596	1,031	16	1.55	1.18	1.73	(0.99, 2.81)	Average
	Mercy Medical Center – Redding	275	197	0	0.00	1.25	0.00	(0.00, 1.98)	Average
	Mercy San Juan Hospital	338	244	2	0.82	1.08	1.00	(0.12, 3.60)	Average
	Rideout Memorial Hospital	272	213	3	1.41	1.15	1.62	(0.33, 4.73)	Average
	Shasta Regional Medical Center	133	119	0	0.00	1.12	0.00	(0.00, 3.64)	Average
	St. Joseph Hospital – Eureka	79	66	0	0.00	1.46	0.00	(0.00, 5.04)	Average
	Sutter Memorial Hospital	959	656	2	0.30	1.12	0.36	(0.04, 1.30)	Better
	UC Davis Medical Center	304	216	3	1.39	1.12	1.64	(0.34, 4.79)	Average
San Francisco Bay Area & San Jose	Alta Bates Summit Medical Center – Summit Campus – Hawthorne	458	364	2	0.55	1.49	0.48	(0.06, 1.75)	Average
	California Pacific Medical Center – Pacific Campus	150	91	0	0.00	1.01	0.00	(0.00, 5.32)	Average
	Community Hospital Monterey Peninsula	162	118	0	0.00	1.13	0.00	(0.00, 3.66)	Average
	Dominican Hospital – Santa Cruz/Soquel	141	111	2	1.80	1.01	2.35	(0.28, 8.49)	Average
	El Camino Hospital	197	117	4	3.42	1.08	4.16	(1.13, 10.66)	Average

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State	All Hospitals	32,630	24,947	329	1.32				
San Francisco Bay Area & San Jose (continued)	Good Samaritan Hospital – San Jose	172	123	2	1.63	1.19	1.80	(0.22, 6.49)	Average
	John Muir Medical Center – Concord Campus	512	414	6	1.45	1.29	1.48	(0.54, 3.23)	Average
	Kaiser Foundation Hospital – San Francisco	823	613	11	1.79	1.05	2.25	(1.12, 4.03)	Average
	Kaiser Foundation Hospital – Santa Clara	593	371	4	1.08	1.32	1.08	(0.29, 2.76)	Average
	Marin General Hospital	113	90	1	1.11	1.03	1.42	(0.04, 7.91)	Average
	North Bay Medical Center†	68	64	1	1.56	1.08	1.91	(0.05, 10.67)	Average
	O'Connor Hospital – San Jose	136	121	1	0.83	1.54	0.71	(0.02, 3.96)	Average
	Peninsula Medical Center	102	79	2	2.53	0.95	3.51	(0.43, 12.68)	Average
	Queen of the Valley Hospital – Napa	138	101	2	1.98	1.45	1.80	(0.22, 6.51)	Average
	Regional Medical of San Jose	133	118	1	0.85	2.03	0.55	(0.01, 3.07)	Average
	Salinas Valley Memorial Hospital	218	179	4	2.23	1.38	2.13	(0.58, 5.46)	Average
	San Ramon Regional Medical Center	75	58	0	0.00	1.07	0.00	(0.00, 7.83)	Average
	Santa Clara Valley Medical Center	131	118	2	1.69	1.00	2.23	(0.27, 8.07)	Average
Santa Rosa Memorial Hospital – Montgomery	182	151	1	0.66	1.13	0.77	(0.02, 4.30)	Average	

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State	All Hospitals	32,630	24,947	329	1.32				
San Francisco Bay Area & San Jose (continued)	Sequoia Hospital	211	109	0	0.00	1.18	0.00	(0.00, 3.77)	Average
	Seton Medical Center	198	175	9	5.14	1.50	4.52	(2.07, 8.58)	Worse
	St. Helena Hospital	127	109	1	0.92	1.62	0.75	(0.02, 4.16)	Average
	St. Mary's Medical Center – San Francisco	78	66	2	3.03	1.39	2.87	(0.35, 10.37)	Average
	Stanford Hospital	233	135	1	0.74	1.29	0.76	(0.02, 4.22)	Average
	Sutter Medical Center of Santa Rosa	193	135	0	0.00	0.89	0.00	(0.00, 4.06)	Average
	UCSF Medical Center	162	128	2	1.56	1.19	1.73	(0.21, 6.25)	Average
	Valleycare Medical Center	84	60	0	0.00	1.34	0.00	(0.00, 6.06)	Average
	Washington Hospital – Fremont	194	184	2	1.09	1.51	0.95	(0.12, 3.44)	Average
Central California	Bakersfield Heart Hospital	233	199	4	2.01	1.26	2.10	(0.57, 5.39)	Average
	Bakersfield Memorial Hospital	283	235	1	0.43	1.12	0.50	(0.01, 2.79)	Average
	Community Regional Medical Center – Fresno	554	462	3	0.65	1.46	0.59	(0.12, 1.71)	Average
	Dameron Hospital	120	116	4	3.45	1.47	3.10	(0.84, 7.94)	Average
	Doctors Medical Center	613	482	3	0.62	1.63	0.50	(0.10, 1.47)	Average
	Emanuel Medical Center	19	16	0	0.00	1.59	0.00	(0.00, 19.14)	Average
	Fresno Heart and Surgical Center	406	327	2	0.61	1.09	0.74	(0.09, 2.68)	Average
	Kaweah Delta Medical Center	539	462	10	2.16	1.57	1.81	(0.87, 3.34)	Average

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State	All Hospitals	32,630	24,947	329	1.32				
Central California (continued)	Marian Medical Center	161	147	5	3.40	1.23	3.65	(1.18, 8.52)	Average
	Memorial Hospital Medical Center – Modesto	470	377	6	1.59	1.38	1.52	(0.56, 3.31)	Average
	San Joaquin Community Hospital	161	149	0	0.00	1.31	0.00	(0.00, 2.50)	Average
	St. Agnes Medical Center	645	553	4	0.72	1.29	0.74	(0.20, 1.89)	Average
	St. Joseph's Medical Center of Stockton	594	465	7	1.51	1.49	1.33	(0.54, 2.75)	Average
San Fernando Valley, Antelope Valley, Ventura & Santa Barbara	Antelope Valley Hospital	63	58	1	1.72	1.14	2.00	(0.05, 11.17)	Average
	Community Memorial Hospital of San Buenaventura	156	133	1	0.75	1.42	0.70	(0.02, 3.90)	Average
	French Hospital Medical Center	230	169	4	2.37	1.15	2.71	(0.74, 6.96)	Average
	Glendale Adventist Medical Center – Wilson Terrace	241	207	0	0.00	1.18	0.00	(0.00, 1.99)	Average
	Glendale Memorial Hospital and Health Center	309	244	2	0.82	1.38	0.78	(0.09, 2.83)	Average
	Lancaster Community Hospital	8	8	0	0.00	1.33	0.00	(0.00, 45.89)	Average
	Los Robles Hospital and Medical Center	167	117	2	1.71	1.13	2.00	(0.24, 7.24)	Average
	Northridge Hospital Medical Center	174	148	2	1.35	1.22	1.46	(0.18, 5.29)	Average
	Palmdale Regional Medical Center	9	8	0	0.00	1.29	0.00	(0.00, 47.06)	Average

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State	All Hospitals	32,630	24,947	329	1.32				
San Fernando Valley, Antelope Valley, Ventura & Santa Barbara (continued)	Providence Holy Cross Medical Center	144	107	2	1.87	1.48	1.67	(0.20, 6.04)	Average
	Providence St. Joseph Medical Center	142	102	1	0.98	0.98	1.32	(0.03, 7.34)	Average
	Providence Tarzana Medical Center	156	122	5	4.10	1.18	4.57	(1.49, 10.67)	Worse
	Santa Barbara Cottage Hospital	243	184	2	1.09	1.16	1.23	(0.15, 4.46)	Average
	St. John's Regional Medical Center	167	132	2	1.52	1.70	1.17	(0.14, 4.24)	Average
	Valley Presbyterian Hospital	119	106	1	0.94	1.23	1.01	(0.03, 5.62)	Average
	West Hills Hospital and Medical Center	129	111	1	0.90	1.19	1.00	(0.03, 5.59)	Average
Greater Los Angeles	Beverly Hospital	42	36	0	0.00	1.37	0.00	(0.00, 9.87)	Average
	Cedars Sinai Medical Center	350	211	2	0.95	0.99	1.27	(0.15, 4.58)	Average
	Centinela Hospital Medical Center	61	54	2	3.70	1.96	2.50	(0.30, 9.03)	Average
	Citrus Valley Medical Center – IC Campus	238	199	2	1.01	1.41	0.94	(0.11, 3.41)	Average
	Downey Regional Medical Center	83	77	0	0.00	1.32	0.00	(0.00, 4.80)	Average
	Garfield Medical Center	234	200	3	1.50	1.46	1.35	(0.28, 3.96)	Average
	Good Samaritan Hospital – Los Angeles	224	176	3	1.70	1.52	1.47	(0.30, 4.31)	Average

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State	All Hospitals	32,630	24,947	329	1.32				
Greater Los Angeles (continued)	Hollywood Presbyterian Medical Center	22	12	0	0.00	1.36	0.00	(0.00, 29.93)	Average
	Huntington Memorial Hospital	195	161	1	0.62	1.21	0.68	(0.02, 3.78)	Average
	Kaiser Foundation Hospital – Sunset	1,291	939	11	1.17	1.35	1.14	(0.57, 2.04)	Average
	Keck Hospital of USC	410	131	2	1.53	1.09	1.84	(0.22, 6.65)	Average
	Lakewood Regional Medical Center	263	229	4	1.75	1.74	1.32	(0.36, 3.39)	Average
	Long Beach Memorial Medical Center	414	341	5	1.47	1.45	1.33	(0.43, 3.11)	Average
	Los Angeles Co. Harbor – UCLA Medical Center	207	162	1	0.62	1.42	0.57	(0.01, 3.19)	Average
	Los Angeles Co. USC Medical Center	251	193	3	1.55	1.04	1.97	(0.41, 5.75)	Average
	Methodist Hospital of Southern California	88	72	2	2.78	1.70	2.16	(0.26, 7.80)	Average
	Presbyterian Intercommunity Hospital	212	144	0	0.00	1.77	0.00	(0.00, 1.92)	Average
	Providence Little Company of Mary Medical Center – Torrance	146	118	2	1.69	1.97	1.13	(0.14, 4.10)	Average
	Ronald Reagan UCLA Medical Center	424	193	3	1.55	1.10	1.87	(0.39, 5.46)	Average
	Santa Monica – UCLA Medical Center and Orthopaedic Hospital	5	5	0	0.00	1.00	0.00	(0.00, 97.10)	Average

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State	All Hospitals	32,630	24,947	329	1.32				
Greater Los Angeles (continued)	St. Francis Medical Center	80	72	0	0.00	1.20	0.00	(0.00, 5.63)	Average
	St. John's Health Center	130	95	1	1.05	1.23	1.12	(0.03, 6.27)	Average
	St. Mary Medical Center	125	111	1	0.90	1.84	0.65	(0.02, 3.60)	Average
	St. Vincent Medical Center	157	137	2	1.46	1.56	1.23	(0.15, 4.46)	Average
	Torrance Memorial Medical Center	174	117	4	3.42	1.50	3.00	(0.82, 7.68)	Average
	White Memorial Medical Center	104	92	3	3.26	1.48	2.90	(0.60, 8.48)	Average
Inland Empire, Riverside & San Bernardino	Desert Regional Medical Center	284	233	1	0.43	1.40	0.41	(0.01, 2.26)	Average
	Eisenhower Memorial Hospital	402	318	4	1.26	1.24	1.34	(0.37, 3.44)	Average
	Loma Linda University Medical Center	531	427	4	0.94	1.27	0.97	(0.26, 2.48)	Average
	Pomona Valley Hospital Medical Center	272	232	4	1.72	1.65	1.38	(0.38, 3.53)	Average
	Riverside Community Hospital	395	310	3	0.97	1.31	0.97	(0.20, 2.84)	Average
	San Antonio Community Hospital	351	263	4	1.52	1.37	1.46	(0.40, 3.75)	Average
	St. Bernardine Medical Center	1,106	948	8	0.84	1.16	0.96	(0.42, 1.90)	Average
	St. Mary Regional Medical Center	339	289	2	0.69	1.29	0.71	(0.09, 2.56)	Average
Orange County	AHMC Anaheim Regional Medical Center	328	265	5	1.89	1.63	1.53	(0.50, 3.56)	Average

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State	All Hospitals	32,630	24,947	329	1.32				
Orange County (continued)	Fountain Valley Regional Hospital and Medical Center – Euclid	276	248	5	2.02	1.76	1.51	(0.49, 3.53)	Average
	Hoag Memorial Hospital Presbyterian	405	271	8	2.95	1.14	3.42	(1.48, 6.74)	Worse
	Mission Hospital Regional Medical Center	293	244	2	0.82	0.87	1.24	(0.15, 4.49)	Average
	Orange Coast Memorial Medical Center	67	61	1	1.64	1.15	1.89	(0.05, 10.53)	Average
	Saddleback Memorial Medical Center	216	181	1	0.55	1.01	0.72	(0.02, 4.04)	Average
	St. Joseph Hospital – Orange	273	207	1	0.48	1.18	0.54	(0.01, 3.01)	Average
	St. Jude Medical Center	245	195	2	1.03	1.20	1.13	(0.14, 4.09)	Average
	UC Irvine Medical Center	99	80	2	2.50	1.54	2.13	(0.26, 7.72)	Average
	West Anaheim Medical Center	35	29	0	0.00	1.80	0.00	(0.00, 9.30)	Average
	Western Medical Center – Santa Ana	101	87	2	2.30	1.67	1.81	(0.22, 6.55)	Average
	Western Medical Center Hospital – Anaheim	155	129	2	1.55	1.72	1.19	(0.14, 4.30)	Average
Greater San Diego	Alvarado Hospital Medical Center	133	104	2	1.92	1.39	1.82	(0.22, 6.59)	Average
	Palomar Medical Center	154	118	2	1.69	1.24	1.80	(0.22, 6.52)	Average
	Scripps Green Hospital	149	79	1	1.27	1.03	1.62	(0.04, 9.05)	Average

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State	All Hospitals	32,630	24,947	329	1.32				
Greater San Diego (continued)	Scripps Memorial Hospital – La Jolla	672	454	9	1.98	1.30	2.01	(0.92, 3.82)	Average
	Scripps Mercy Hospital	337	278	5	1.80	1.32	1.79	(0.58, 4.19)	Average
	Sharp Chula Vista Medical Center	385	305	8	2.62	1.71	2.02	(0.87, 3.99)	Average
	Grossmont Hospital	377	298	8	2.68	1.59	2.23	(0.96, 4.40)	Average
	Sharp Memorial Hospital†	345	193	8	4.15	1.07	5.10	(2.21, 10.06)	Worse
	Tri-City Medical Center	176	146	1	0.68	1.21	0.74	(0.02, 4.15)	Average
	UCSD Medical Center	35	33	0	0.00	1.60	0.00	(0.00, 9.22)	Average
	UCSD Medical Center – La Jolla, John M. & Sally B. Thornton Hospital	224	158	1	0.63	1.18	0.71	(0.02, 3.93)	Average

*A hospital is classified as “**Better**” if the upper 95% CI of the RASR falls below the California observed stroke rate (1.32%). A hospital is classified as “**Worse**” if the lower 95% CI of the RASR is higher than the California observed stroke rate. A hospital’s performance is considered “**Average**” if the California stroke rate falls within the 95% CI of a hospital’s RASR.

† Hospitals submitted statements regarding this report. See Appendix G for their statements.