

Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (% RAMR)	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Abolhoda, Amir M.	Surgeon Overall	58	50	1	2.00	2.94	1.81	(0.05, 10.06)	
	UC Irvine Medical Center	58	50	1	2.00	2.94	1.81	(0.05, 10.06)	
Abraham, Reginald G.	Surgeon Overall	56	51	3	5.88	3.95	3.95	(0.81, 11.53)	
	Fountain Valley Regional Hospital	54	49	3	6.12	4.07	4.00	(0.82, 11.66)	
	Kaiser Foundation Hospital (Sunset)	2	2	0	0.00	1.15	0.00	(0.00, 100.0)	
Adams, Carl W.	Surgeon Overall	6	5	2	40.00	4.91	21.63	(2.62, 78.00)	
	Mercy Medical Center - Redding	1	1	0	0.00	1.24	0.00	(0.00, 100.0)	
	St. Joseph Hospital - Eureka	5	4	2	50.00	5.83	22.78	(2.75, 82.16)	Worse
Adamson, Robert M.	Surgeon Overall	148	101	3	2.97	1.48	5.31	(1.09, 15.49)	
	Sharp Memorial Hospital	148	101	3	2.97	1.48	5.31	(1.09, 15.49)	
Afifi, Alaa Y.	Surgeon Overall	121	117	4	3.42	2.79	3.25	(0.88, 8.31)	
	Fountain Valley Regional Hospital	8	7	0	0.00	4.70	0.00	(0.00, 29.70)	
	Saddleback Memorial Medical Center	1	1	0	0.00	1.04	0.00	(0.00, 100.0)	
	St. Jude Medical Center	28	26	4	15.38	2.89	14.11	(3.84, 36.06)	Worse
	West Anaheim Medical Center	2	2	0	0.00	1.56	0.00	(0.00, 100.0)	
	Western Medical Center - Santa Ana	9	8	0	0.00	3.73	0.00	(0.00, 32.72)	
	Western Medical Center Hospital - Anaheim	73	73	0	0.00	2.52	0.00	(0.00, 5.31)	
Alyono, David	Surgeon Overall	314	251	5	1.99	2.19	2.41	(0.78, 5.63)	
	Alta Bates Summit Medical Center - Summit Campus	314	251	5	1.99	2.19	2.41	(0.78, 5.63)	
Amirhamzeh, Mehrdad M.	Surgeon Overall	229	196	5	2.55	2.13	3.18	(1.03, 7.41)	
	Doctors Medical Center - Modesto Campus	12	11	0	0.00	1.60	0.00	(0.00, 55.67)	

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State of California†		41,256	32,586	865	2.65				
Amirhamzeh, Mehrdad M.	Memorial Medical Center of Modesto	217	185	5	2.70	2.16	3.32	(1.08, 7.74)	
Anastassiou, Peter T.	Surgeon Overall	73	58	4	6.90	3.00	6.11	(1.66, 15.61)	
	California Pacific Medical Center - Pacific Campus	16	14	1	7.14	1.20	15.77	(0.40, 87.70)	
	Dominican Hospital	1	1	0	0.00	0.74	0.00	(0.00, 100.0)	
	Peninsula Medical Center	10	5	0	0.00	4.02	0.00	(0.00, 48.59)	
	Seton Medical Center	11	9	1	11.11	2.02	14.61	(0.37, 81.28)	
	Sutter Medical Center of Santa Rosa	35	29	2	6.90	4.07	4.50	(0.54, 16.23)	
Arcidi, Joseph M.	Surgeon Overall	233	176	3	1.70	4.56	0.99	(0.20, 2.90)	
	Good Samaritan Hospital - Los Angeles	230	173	3	1.73	4.60	1.00	(0.21, 2.92)	
	Kaiser Foundation Hospital (Sunset)	3	3	0	0.00	1.85	0.00	(0.00, 100.0)	
Ardehali, Abbas	Surgeon Overall	83	42	0	0.00	2.47	0.00	(0.00, 9.41)	
	Santa Monica - UCLA Medical Center	30	23	0	0.00	1.87	0.00	(0.00, 22.68)	
	UCLA Medical Center	53	19	0	0.00	3.20	0.00	(0.00, 16.08)	
Atiya, Azmi W.	Surgeon Overall	174	145	7	4.83	3.79	3.38	(1.36, 6.95)	
	Encino Tarzana Regional Medical Center - Tarzana	2	0	.	.	.	.		Not Applicable
	Northridge Hospital Medical Center	103	85	6	7.06	4.71	3.98	(1.46, 8.65)	
	Providence Holy Cross Medical Center	63	55	0	0.00	2.28	0.00	(0.00, 7.81)	
	West Hills Regional Medical Center	6	5	1	20.00	4.89	10.85	(0.27, 60.35)	
Baker, Craig J.	Surgeon Overall	22	17	0	0.00	1.00	0.00	(0.00, 57.72)	
	Los Angeles Co. USC Medical Center	15	13	0	0.00	0.85	0.00	(0.00, 88.96)	

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State of California†		41,256	32,586	865	2.65				
Baker, Craig J.	USC University Hospital	7	4	0	0.00	1.49	0.00	(0.00, 100.0)	
Baladi, Naoum	Surgeon Overall	221	183	1	0.55	2.33	0.62	(0.02, 3.46)	
	Seton Medical Center	198	167	1	0.60	2.38	0.67	(0.02, 3.71)	
	St. Mary's Medical Center, San Francisco	23	16	0	0.00	1.76	0.00	(0.00, 34.62)	
Baradaran, Sam	Surgeon Overall	87	62	1	1.61	1.96	2.18	(0.06, 12.13)	
	Sharp Memorial Hospital	87	62	1	1.61	1.96	2.18	(0.06, 12.13)	
Baumgartner, Fritz J.	Surgeon Overall	11	8	1	12.50	2.51	13.24	(0.33, 73.62)	
	Lakewood Regional Medical Center	1	1	0	0.00	0.25	0.00	(0.00, 100.0)	
	Mercy Medical Center - Redding	10	7	1	14.29	2.83	13.41	(0.34, 74.56)	
Becker, Ronald M.	Surgeon Overall	48	44	2	4.55	2.88	4.19	(0.51, 15.12)	
	Enloe Medical Center	48	44	2	4.55	2.88	4.19	(0.51, 15.12)	
Bethencourt, Daniel M.	Surgeon Overall	287	203	6	2.96	2.13	3.68	(1.35, 8.00)	
	Lakewood Regional Medical Center	31	15	0	0.00	2.16	0.00	(0.00, 30.19)	
	Long Beach Memorial Medical Center	256	188	6	3.19	2.13	3.98	(1.46, 8.64)	
Beygui, Ramin E.	Surgeon Overall	34	20	0	0.00	5.33	0.00	(0.00, 9.18)	
	Los Angeles Co. Harbor - UCLA Medical Center	1	1	0	0.00	0.75	0.00	(0.00, 100.0)	
	Santa Monica - UCLA Medical Center	7	7	0	0.00	2.14	0.00	(0.00, 65.16)	
	UCLA Medical Center	26	12	0	0.00	7.56	0.00	(0.00, 10.77)	
Birnbaum, Peter L.	Surgeon Overall	269	217	5	2.30	1.84	3.33	(1.08, 7.75)	
	Community Medical Center - Fresno	75	63	1	1.59	1.87	2.25	(0.06, 12.51)	
	Dominican Hospital	2	1	0	0.00	0.72	0.00	(0.00, 100.0)	
	Fresno Heart Hospital	136	112	4	3.57	1.75	5.43	(1.48, 13.87)	
	St. Agnes Medical Center	56	41	0	0.00	2.06	0.00	(0.00, 11.57)	

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State of California†		41,256	32,586	865	2.65				
Biswas, Shankha S.	Surgeon Overall	9	9	0	0.00	2.11	0.00	(0.00, 51.50)	
	Riverside Community Hospital	9	9	0	0.00	2.11	0.00	(0.00, 51.50)	
Black, Michael D.	Surgeon Overall	1	0	.	.	.	.		Not Applicable
	California Pacific Medical Center - Pacific Campus	1	0	.	.	.	.		Not Applicable
Blanche, Carlos E.	Surgeon Overall	122	106	3	2.83	2.26	3.32	(0.68, 9.69)	
	St. Jude Medical Center	122	106	3	2.83	2.26	3.32	(0.68, 9.69)	
Bleiweis, Mark S.	Surgeon Overall	25	18	0	0.00	1.82	0.00	(0.00, 29.88)	
	St. Joseph Hospital - Orange	25	18	0	0.00	1.82	0.00	(0.00, 29.88)	
Bogerty, Sharon	Surgeon Overall	5	4	0	0.00	0.75	0.00	(0.00, 100.0)	
	O'Connor Hospital	5	4	0	0.00	0.75	0.00	(0.00, 100.0)	
Brewster, Scot A.	Surgeon Overall	223	135	2	1.48	3.00	1.31	(0.16, 4.73)	
	Scripps Memorial Hospital - La Jolla	223	135	2	1.48	3.00	1.31	(0.16, 4.73)	
Bronstein, Merrill H.	Surgeon Overall	25	25	2	8.00	6.08	3.49	(0.42, 12.59)	
	Dominican Hospital	25	25	2	8.00	6.08	3.49	(0.42, 12.59)	
Buehler, Donald L.	Surgeon Overall	182	120	5	4.17	2.90	3.81	(1.23, 8.87)	
	Scripps Memorial Hospital - La Jolla	182	120	5	4.17	2.90	3.81	(1.23, 8.87)	
Burdon, Thomas A.	Surgeon Overall	2	2	0	0.00	24.00	0.00	(0.00, 20.37)	
	El Camino Hospital	1	1	0	0.00	1.66	0.00	(0.00, 100.0)	
	Stanford University Hospital	1	1	0	0.00	46.34	0.00	(0.00, 21.09)	
Burgess, Nora L.	Surgeon Overall	45	35	2	5.71	1.53	9.94	(1.20, 35.86)	
	Kaiser Foundation Hospital (Geary San Francisco)	45	35	2	5.71	1.53	9.94	(1.20, 35.86)	
Bushnell, Lamar J.	Surgeon Overall	114	101	2	1.98	3.93	1.34	(0.16, 4.82)	
	Community Memorial Hospital of San Buenaventura	114	101	2	1.98	3.93	1.34	(0.16, 4.82)	

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State of California†		41,256	32,586	865	2.65				
Cahill, Anne T.	Surgeon Overall	166	140	2	1.43	3.12	1.22	(0.15, 4.39)	
	Lakewood Regional Medical Center	25	23	0	0.00	2.55	0.00	(0.00, 16.70)	
	Long Beach Memorial Medical Center	92	76	1	1.32	2.96	1.18	(0.03, 6.57)	
	Shasta Regional Medical Center	49	41	1	2.44	3.74	1.73	(0.04, 9.63)	
Cain, Brian S.	Surgeon Overall	369	316	6	1.90	2.62	1.92	(0.70, 4.18)	
	Alta Bates Summit Medical Center - Summit Campus	369	316	6	1.90	2.62	1.92	(0.70, 4.18)	
Calhoun, Royce F.	Surgeon Overall	89	68	2	2.94	1.75	4.46	(0.54, 16.10)	
	UC Davis Medical Center	89	68	2	2.94	1.75	4.46	(0.54, 16.10)	
Caminha, Sergio D.	Surgeon Overall	208	176	3	1.70	3.24	1.40	(0.29, 4.08)	
	Kaweah Delta Hospital	208	176	3	1.70	3.24	1.40	(0.29, 4.08)	
Canvasser, David A.	Surgeon Overall	202	155	4	2.58	3.15	2.17	(0.59, 5.55)	
	French Hospital Medical Center	73	52	1	1.92	1.90	2.69	(0.07, 14.96)	
	Marian Medical Center	84	69	1	1.45	2.81	1.37	(0.03, 7.62)	
	Sierra Vista Regional Medical Center	45	34	2	5.88	5.77	2.71	(0.33, 9.76)	
Capouya, Eli R.	Surgeon Overall	215	176	7	3.98	2.49	4.23	(1.70, 8.71)	
	Glendale Adventist Medical Center - Wilson Terrace	116	98	2	2.04	1.92	2.82	(0.34, 10.18)	
	Huntington Memorial Hospital	17	14	0	0.00	2.63	0.00	(0.00, 26.53)	
	Methodist Hospital of Southern California	17	12	2	16.67	4.78	9.25	(1.12, 33.36)	
	Providence St. Joseph Medical Center	35	26	2	7.69	1.60	12.76	(1.54, 46.00)	
	St. Vincent Medical Center	30	26	1	3.85	4.42	2.31	(0.06, 12.84)	
Castro, Luis J.	Surgeon Overall	342	210	5	2.38	2.49	2.54	(0.82, 5.91)	
	Sequoia Hospital	342	210	5	2.38	2.49	2.54	(0.82, 5.91)	

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State of California†		41,256	32,586	865	2.65				
Chammas, Joseph H.	Surgeon Overall	78	54	1	1.85	2.89	1.70	(0.04, 9.45)	
	Sharp Memorial Hospital	78	54	1	1.85	2.89	1.70	(0.04, 9.45)	
Chaudhry, Pervaiz A.	Surgeon Overall	205	185	9	4.86	4.06	3.18	(1.45, 6.02)	
	Community Medical Center - Fresno	85	78	5	6.41	4.72	3.61	(1.17, 8.40)	
	Fresno Heart Hospital	32	29	0	0.00	3.94	0.00	(0.00, 8.56)	
	St. Agnes Medical Center	88	78	4	5.13	3.45	3.94	(1.07, 10.08)	
Chaugle, Hannan	Surgeon Overall	22	21	0	0.00	2.06	0.00	(0.00, 22.55)	
	Doctors Medical Center - Modesto Campus	22	21	0	0.00	2.06	0.00	(0.00, 22.55)	
Chen, Raymond H.	Surgeon Overall	527	524	9	1.72	2.10	2.17	(0.99, 4.11)	
	Kaiser Foundation Hospital (Sunset)	527	524	9	1.72	2.10	2.17	(0.99, 4.11)	
Cheng, Wen	Surgeon Overall	48	31	2	6.45	4.67	3.67	(0.44, 13.22)	
	Cedars Sinai Medical Center	48	31	2	6.45	4.67	3.67	(0.44, 13.22)	
Cohen, Robbin G.	Surgeon Overall	235	168	8	4.76	3.19	3.96	(1.71, 7.79)	
	Citrus Valley Medical Center – IC Campus	4	3	0	0.00	0.72	0.00	(0.00, 100.0)	
	Huntington Memorial Hospital	173	123	5	4.07	3.48	3.10	(1.00, 7.22)	
	Los Angeles Co. USC Medical Center	6	6	1	16.67	0.85	51.79	(1.31, 100.0)	
	Methodist Hospital of Southern California	13	11	1	9.09	4.55	5.30	(0.13, 29.49)	
	USC University Hospital	39	25	1	4.00	2.04	5.21	(0.13, 28.99)	
Concepcion, Noel L.	Surgeon Overall	289	232	1	0.43	1.70	0.67	(0.02, 3.75)	
	Doctors Medical Center - Modesto Campus	272	216	1	0.46	1.70	0.72	(0.02, 4.01)	
	Memorial Medical Center of Modesto	8	8	0	0.00	1.57	0.00	(0.00, 78.01)	
	Shasta Regional Medical Center	9	8	0	0.00	1.68	0.00	(0.00, 72.88)	

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State of California†		41,256	32,586	865	2.65				
Connor, Ann R.	Surgeon Overall	41	37	3	8.11	4.62	4.65	(0.96, 13.58)	
	Good Samaritan Hospital - Los Angeles	29	25	2	8.00	5.60	3.79	(0.46, 13.67)	
	Long Beach Memorial Medical Center	5	5	0	0.00	1.75	0.00	(0.00, 100.0)	
	White Memorial Medical Center	7	7	1	14.29	3.18	11.92	(0.30, 66.29)	
Cukingnan, Ramon A.#	Surgeon Overall	115	72	4	5.56	3.92	3.76	(1.02, 9.61)	
	Little Company of Mary Hospital	42	29	3	10.34	5.58	4.92	(1.01, 14.35)	
	Torrance Memorial Medical Center	73	43	1	2.33	2.80	2.20	(0.06, 12.26)	
Cunningham, Mark J.	Surgeon Overall	144	102	2	1.96	3.88	1.34	(0.16, 4.83)	
	Huntington Memorial Hospital	39	29	1	3.45	4.69	1.95	(0.05, 10.87)	
	Los Angeles Co. USC Medical Center	9	7	0	0.00	1.02	0.00	(0.00, 100.0)	
	Methodist Hospital of Southern California	3	3	0	0.00	15.88	0.00	(0.00, 20.52)	
	USC University Hospital	65	41	1	2.44	4.02	1.61	(0.04, 8.96)	
	White Memorial Medical Center	28	22	0	0.00	1.85	0.00	(0.00, 24.04)	
Dajee, Himmet	Surgeon Overall	70	66	3	4.55	3.37	3.58	(0.74, 10.44)	
	Fountain Valley Regional Hospital	64	60	3	5.00	3.60	3.69	(0.76, 10.75)	
	Saddleback Memorial Medical Center	6	6	0	0.00	1.09	0.00	(0.00, 100.0)	
Dandekar, Nandkumar V.	Surgeon Overall	51	46	1	2.17	2.14	2.69	(0.07, 14.97)	
	Citrus Valley Medical Center – IC Campus	40	36	1	2.78	1.78	4.14	(0.10, 23.06)	
	Garfield Medical Center	9	8	0	0.00	3.75	0.00	(0.00, 32.54)	
	Methodist Hospital of Southern California	2	2	0	0.00	2.26	0.00	(0.00, 100.0)	
Darbinian, Sevak H.	Surgeon Overall	21	17	0	0.00	2.40	0.00	(0.00, 23.97)	
	Mission Hospital Regional Medical Center	20	16	0	0.00	2.48	0.00	(0.00, 24.68)	

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Surgeon passed away and was unable to review the outcome results presented in this report.

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Darbinian, Sevak H.	Saddleback Memorial Medical Center	1	1	0	0.00	1.18	0.00	(0.00, 100.0)	
Davtyan, Hakob G.	Surgeon Overall	363	307	9	2.93	2.46	3.16	(1.44, 6.00)	
	Riverside Community Hospital	57	51	2	3.92	2.66	3.91	(0.47, 14.09)	
	St. Bernardine Medical Center	208	177	7	3.95	2.36	4.44	(1.78, 9.14)	
	St. Mary Regional Medical Center	98	79	0	0.00	2.54	0.00	(0.00, 4.87)	
Declusin, Richard J.	Surgeon Overall	203	151	3	1.99	2.93	1.80	(0.37, 5.26)	
	Los Robles Regional Medical Center	41	33	0	0.00	2.77	0.00	(0.00, 10.69)	
	St. John's Regional Medical Center	162	118	3	2.54	2.97	2.27	(0.47, 6.63)	
Deeik, Ramzi K.	Surgeon Overall	244	203	3	1.48	3.24	1.21	(0.25, 3.53)	
	Queen of the Valley Hospital	231	193	3	1.55	3.31	1.25	(0.26, 3.64)	
	Santa Rosa Memorial Hospital	13	10	0	0.00	2.05	0.00	(0.00, 47.77)	
Dein, John R.	Surgeon Overall	429	282	4	1.42	1.58	2.38	(0.65, 6.09)	
	Mercy General Hospital	412	270	3	1.11	1.45	2.03	(0.42, 5.92)	
	Mercy San Juan Hospital	17	12	1	8.33	4.44	4.98	(0.13, 27.72)	
Del Campo, Carlos	Surgeon Overall	124	107	3	2.80	1.75	4.25	(0.87, 12.39)	
	St. Jude Medical Center	80	68	1	1.47	1.52	2.58	(0.07, 14.32)	
	Western Medical Center Hospital - Anaheim	44	39	2	5.13	2.16	6.29	(0.76, 22.68)	
Delrio, Michael J.	Surgeon Overall	199	172	6	3.49	3.03	3.06	(1.12, 6.64)	
	Riverside Community Hospital	174	150	6	4.00	3.04	3.49	(1.28, 7.58)	
	St. Bernardine Medical Center	25	22	0	0.00	2.92	0.00	(0.00, 15.21)	
Dembitsky, Walter P.	Surgeon Overall	177	78	0	0.00	1.30	0.00	(0.00, 9.61)	
	Sharp Memorial Hospital	177	78	0	0.00	1.30	0.00	(0.00, 9.61)	
Derenoncourt, Frantz J.	Surgeon Overall	60	54	1	1.85	3.33	1.48	(0.04, 8.22)	
	Alvarado Hospital Medical Center	28	26	1	3.85	3.73	2.74	(0.07, 15.22)	
	Sharp Chula Vista Medical Center	32	28	0	0.00	2.95	0.00	(0.00, 11.84)	
Derrick, Marvin J.	Surgeon Overall	325	271	15	5.54	2.25	6.54	(3.66, 10.78)	Worse
	Bakersfield Heart Hospital	118	96	6	6.25	2.18	7.59	(2.78, 16.50)	Worse

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (%), RAMR	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Derrick, Marvin J.	Bakersfield Memorial Hospital	187	157	8	5.10	2.15	6.28	(2.71, 12.36)	Worse
	San Joaquin Community Hospital	20	18	1	5.56	3.37	4.37	(0.11, 24.33)	
Dhar, Naveen	Surgeon Overall	138	130	10	7.69	2.64	7.75	(3.71, 14.23)	Worse
	Anaheim Memorial Medical Center	6	6	0	0.00	2.94	0.00	(0.00, 55.44)	
	Fountain Valley Regional Hospital	33	31	2	6.45	2.98	5.74	(0.69, 20.70)	
	West Anaheim Medical Center	15	15	1	6.67	1.96	9.01	(0.23, 50.13)	
	Western Medical Center - Santa Ana	11	10	1	10.00	4.14	6.42	(0.16, 35.70)	
	Western Medical Center Hospital – Anaheim	73	68	6	8.82	2.38	9.85	(3.61, 21.41)	
Dharan, Murali	Surgeon Overall	224	190	3	1.58	2.87	1.46	(0.30, 4.26)	
	John Muir Medical Center - Walnut Creek Campus	5	4	0	0.00	0.99	0.00	(0.00, 100.0)	
	John Muir Medical Center - Concord Campus	77	66	1	1.52	2.98	1.35	(0.03, 7.51)	
	San Ramon Regional Medical Center	125	105	1	0.95	1.99	1.27	(0.03, 7.06)	
	Valleycare Medical Center	17	15	1	6.67	9.01	1.96	(0.05, 10.92)	
Dhawan, Puneet	Surgeon Overall	53	52	1	1.92	1.31	3.88	(0.10, 21.60)	
	Desert Regional Medical Center	53	52	1	1.92	1.31	3.88	(0.10, 21.60)	
Dhillon, Jatinder S.	Surgeon Overall	201	179	1	0.56	2.70	0.55	(0.01, 3.05)	
	John Muir Medical Center - Walnut Creek Campus	9	9	1	11.11	12.35	2.39	(0.06, 13.28)	
	John Muir Medical Center - Concord Campus	183	161	0	0.00	2.24	0.00	(0.00, 2.71)	
	San Ramon Regional Medical Center	9	9	0	0.00	1.23	0.00	(0.00, 88.27)	
Dox, Hector A.	Surgeon Overall	125	109	1	0.92	2.20	1.11	(0.03, 6.15)	
	Salinas Valley Memorial Hospital	125	109	1	0.92	2.20	1.11	(0.03, 6.15)	
Durzinsky, Dennis S.	Surgeon Overall	205	172	1	0.58	2.01	0.77	(0.02, 4.27)	
	Alta Bates Summit Medical Center - Summit Campus	205	172	1	0.58	2.01	0.77	(0.02, 4.27)	

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† For eight cases, the responsible surgeon could not be determined. As a result of the surgeon statement process these cases have been removed from Table 4 for surgeon results, however, these cases remain in Table 3 and Table 5 for hospital results.

Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (%), RAMR	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Edwards, Phyllis A.	Surgeon Overall	116	107	7	6.54	2.78	6.25	(2.51, 12.86)	
	Kaweah Delta Hospital	116	107	7	6.54	2.78	6.25	(2.51, 12.86)	
Ehrman, Walter J.	Surgeon Overall	2	0	.	.	.	.		Not Applicable
	Desert Regional Medical Center	2	0	.	.	.	.		Not Applicable
Ellis, Robert J.	Surgeon Overall	76	58	0	0.00	2.47	0.00	(0.00, 6.81)	
	California Pacific Medical Center - Pacific Campus	7	4	0	0.00	2.03	0.00	(0.00, 100.0)	
	Marin General Hospital	48	38	0	0.00	2.56	0.00	(0.00, 10.06)	
	St. Mary's Medical Center, San Francisco	21	16	0	0.00	2.39	0.00	(0.00, 25.60)	
Ennix, Coyness L.	Surgeon Overall	66	58	3	5.17	2.56	5.35	(1.10, 15.62)	
	Alta Bates Summit Medical Center - Summit Campus	61	55	3	5.45	2.59	5.59	(1.15, 16.31)	
	Doctors Medical Center - San Pablo Campus	4	3	0	0.00	2.09	0.00	(0.00, 100.0)	
	San Ramon Regional Medical Center	1	0	.	.	.	.		Not Applicable
Esmailian, Fardad	Surgeon Overall	130	87	2	2.30	2.86	2.13	(0.26, 7.70)	
	Santa Monica - UCLA Medical Center	23	15	1	6.67	3.60	4.92	(0.12, 27.36)	
	UCLA Medical Center	107	72	1	1.39	2.71	1.36	(0.03, 7.58)	
Estioko, Manuel R.	Surgeon Overall	50	42	1	2.38	3.17	2.00	(0.05, 11.10)	
	Good Samaritan Hospital - Los Angeles	1	0	.	.	.	.		Not Applicable
	St. John's Hospital and Health Center	49	42	1	2.38	3.17	2.00	(0.05, 11.10)	
Eugene, John	Surgeon Overall	63	58	6	10.34	2.55	10.77	(3.94, 23.40)	Worse
	Anaheim Memorial Medical Center	18	15	3	20.00	3.08	17.26	(3.55, 50.34)	Worse
	Little Company of Mary Hospital	2	2	0	0.00	2.57	0.00	(0.00, 100.0)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (% , RAMR)	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Eugene, John	Torrance Memorial Medical Center	1	1	1	100.00	7.82	33.95	(0.86, 100.0)	
	West Anaheim Medical Center	24	22	2	9.09	2.42	9.98	(1.21, 35.98)	
	Western Medical Center - Santa Ana	6	6	0	0.00	2.38	0.00	(0.00, 68.40)	
	Western Medical Center Hospital - Anaheim	12	12	0	0.00	1.78	0.00	(0.00, 45.89)	
Faber, Luke A.	Surgeon Overall	142	99	2	2.02	2.36	2.27	(0.27, 8.19)	
	French Hospital Medical Center	95	60	0	0.00	1.67	0.00	(0.00, 9.73)	
	Marian Medical Center	30	24	1	4.17	2.76	4.00	(0.10, 22.25)	
	Sierra Vista Regional Medical Center	17	15	1	6.67	4.46	3.97	(0.10, 22.09)	
Fann, James I.	Surgeon Overall	6	6	0	0.00	1.21	0.00	(0.00, 100.0)	
	El Camino Hospital	4	4	0	0.00	1.30	0.00	(0.00, 100.0)	
	Stanford University Hospital	2	2	0	0.00	1.03	0.00	(0.00, 100.0)	
Fee, Henry J.	Surgeon Overall	153	127	7	5.51	2.75	5.32	(2.14, 10.95)	
	Good Samaritan Hospital - San Jose	70	57	3	5.26	3.33	4.20	(0.86, 12.24)	
	O'Connor Hospital	83	70	4	5.71	2.27	6.67	(1.81, 17.05)	
Felahy, Isam	Surgeon Overall	137	129	5	3.88	2.07	4.96	(1.61, 11.56)	
	Dameron Hospital	10	10	2	20.00	1.86	28.56	(3.45, 100.0)	Worse
	St. Joseph's Medical Center of Stockton	127	119	3	2.52	2.09	3.20	(0.66, 9.33)	
Fischbein, Michael P.	Surgeon Overall	9	8	0	0.00	6.03	0.00	(0.00, 20.28)	
	Regional Medical of San Jose	3	3	0	0.00	1.86	0.00	(0.00, 100.0)	
	Santa Clara Valley Medical Center	1	1	0	0.00	2.04	0.00	(0.00, 100.0)	
	Stanford University Hospital	5	4	0	0.00	10.15	0.00	(0.00, 24.07)	
Flachsbart, Keith D.	Surgeon Overall	80	42	2	4.76	2.39	5.29	(0.64, 19.08)	
	Kaiser Foundation Hospital (Geary San Francisco)	80	42	2	4.76	2.39	5.29	(0.64, 19.08)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (%), RAMR	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Florida, Rosario	Surgeon Overall	22	21	0	0.00	3.83	0.00	(0.00, 12.16)	
	Loma Linda University Medical Center	22	21	0	0.00	3.83	0.00	(0.00, 12.16)	
Folkerth, Theodore L.	Surgeon Overall	238	184	5	2.72	1.49	4.83	(1.57, 11.26)	
	Tri-City Medical Center	238	184	5	2.72	1.49	4.83	(1.57, 11.26)	
Fontana, Gregory P.	Surgeon Overall	86	56	1	1.79	2.33	2.04	(0.05, 11.33)	
	Cedars Sinai Medical Center	86	56	1	1.79	2.33	2.04	(0.05, 11.33)	
Freyaldenhoven, Stephen J.	Surgeon Overall	152	120	3	2.50	2.71	2.44	(0.50, 7.13)	
	French Hospital Medical Center	50	40	0	0.00	2.23	0.00	(0.00, 10.94)	
	Marian Medical Center	82	65	2	3.08	2.50	3.27	(0.39, 11.78)	
	Sierra Vista Regional Medical Center	20	15	1	6.67	4.92	3.60	(0.09, 20.00)	
Fung, Lit K.	Surgeon Overall	370	301	7	2.33	2.21	2.79	(1.12, 5.74)	
	Doctors Medical Center - Modesto Campus	59	52	0	0.00	1.28	0.00	(0.00, 14.66)	
	Memorial Medical Center of Modesto	311	249	7	2.81	2.40	3.10	(1.25, 6.38)	
Gates, Richard N.	Surgeon Overall	114	87	1	1.15	1.51	2.02	(0.05, 11.26)	
	Mission Hospital Regional Medical Center	1	0	.	.	.	.		Not Applicable
	Saddleback Memorial Medical Center	2	0	.	.	.	.		Not Applicable
	St. Joseph Hospital - Orange	110	86	1	1.16	1.50	2.06	(0.05, 11.47)	
	St. Jude Medical Center	1	1	0	0.00	2.40	0.00	(0.00, 100.0)	
Gaudiani, Vincent A.	Surgeon Overall	160	71	2	2.82	2.44	3.07	(0.37, 11.06)	
	Sequoia Hospital	160	71	2	2.82	2.44	3.07	(0.37, 11.06)	
Gharavi, Mohammad A.	Surgeon Overall	303	234	1	0.43	2.63	0.43	(0.01, 2.40)	Better
	Encino Tarzana Regional Medical Center - Tarzana	162	124	0	0.00	2.39	0.00	(0.00, 3.29)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (% , RAMR)	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Gharavi, Mohammad A.	Los Robles Regional Medical Center	101	74	1	1.35	3.45	1.04	(0.03, 5.79)	
	West Hills Regional Medical Center	40	36	0	0.00	1.79	0.00	(0.00, 15.16)	
Gheissari, Ali	Surgeon Overall	195	150	2	1.33	2.90	1.22	(0.15, 4.41)	
Gibson, Christopher F.	Glendale Adventist Medical Center - Wilson Terrace	46	33	0	0.00	2.19	0.00	(0.00, 13.52)	
	Good Samaritan Hospital - Los Angeles	3	2	0	0.00	2.32	0.00	(0.00, 100.0)	
	Huntington Memorial Hospital	5	5	1	20.00	7.24	7.33	(0.19, 40.77)	
	Methodist Hospital of Southern California	12	9	0	0.00	3.69	0.00	(0.00, 29.44)	
	Providence St. Joseph Medical Center	27	17	0	0.00	1.59	0.00	(0.00, 36.16)	
	St. Vincent Medical Center	102	84	1	1.19	3.11	1.02	(0.03, 5.66)	
	Surgeon Overall	425	358	16	4.47	2.66	4.46	(2.55, 7.24)	
Giritsky, Alexander S.	Riverside Community Hospital	68	57	1	1.75	3.01	1.55	(0.04, 8.60)	
	St. Bernardine Medical Center	257	218	9	4.13	2.67	4.11	(1.88, 7.79)	
	St. Mary Regional Medical Center	100	83	6	7.23	2.39	8.02	(2.94, 17.44)	Worse
Giritsky, Alexander S.	Surgeon Overall	153	129	2	1.55	3.66	1.12	(0.14, 4.05)	
Gottner, Robert J.	Scripps Memorial Hospital - La Jolla	153	129	2	1.55	3.66	1.12	(0.14, 4.05)	
	Surgeon Overall	184	163	1	0.61	2.28	0.72	(0.02, 3.98)	
	Glendale Adventist Medical Center - Wilson Terrace	6	6	0	0.00	1.74	0.00	(0.00, 93.44)	
	Huntington Memorial Hospital	2	1	0	0.00	2.11	0.00	(0.00, 100.0)	
	Methodist Hospital of Southern California	120	109	1	0.92	2.26	1.08	(0.03, 5.98)	
	Providence St. Joseph Medical Center	41	32	0	0.00	2.34	0.00	(0.00, 13.05)	
St. Vincent Medical Center	15	15	0	0.00	2.44	0.00	(0.00, 26.67)		

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (%), RAMR	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Gregory, Richard D.	Surgeon Overall	362	312	5	1.60	2.18	1.95	(0.63, 4.54)	
	Community Medical Center - Fresno	38	35	1	2.86	3.17	2.39	(0.06, 13.29)	
	Dominican Hospital	4	4	0	0.00	1.49	0.00	(0.00, 100.0)	
	Fresno Heart Hospital	213	178	2	1.12	2.19	1.36	(0.16, 4.90)	
	St. Agnes Medical Center	107	95	2	2.11	1.83	3.06	(0.37, 11.02)	
Grehl, Todd M.	Surgeon Overall	7	6	1	16.67	1.74	25.40	(0.64, 100.0)	
	Tri-City Medical Center	7	6	1	16.67	1.74	25.40	(0.64, 100.0)	
Griffith, Patrick K.	Surgeon Overall	286	198	6	3.03	2.46	3.27	(1.20, 7.12)	
	Rideout Memorial Hospital	286	198	6	3.03	2.46	3.27	(1.20, 7.12)	
Gundry, Steven R.	Surgeon Overall	79	45	1	2.22	7.13	0.83	(0.02, 4.60)	
	Desert Regional Medical Center	79	45	1	2.22	7.13	0.83	(0.02, 4.60)	
Gunupati, Venkata C.	Surgeon Overall	3	2	1	50.00	0.93	100.00	(3.60, 100.0)	Worse
	Citrus Valley Medical Center – IC Campus	3	2	1	50.00	0.93	100.00	(3.60, 100.0)	Worse
Habibipour, Saied	Surgeon Overall	326	281	10	3.56	2.29	4.12	(1.97, 7.56)	
	Desert Regional Medical Center	313	269	10	3.72	2.30	4.28	(2.05, 7.86)	
	Eisenhower Memorial Hospital	13	12	0	0.00	2.09	0.00	(0.00, 39.01)	
Hall, James D.	Surgeon Overall	182	118	8	6.78	2.97	6.06	(2.61, 11.91)	
	Little Company of Mary Hospital	66	43	1	2.33	2.26	2.73	(0.07, 15.19)	
	Torrance Memorial Medical Center	116	75	7	9.33	3.38	7.33	(2.94, 15.08)	Worse
Harmon, Adam L.	Surgeon Overall	116	94	4	4.26	2.63	4.30	(1.17, 11.00)	
	Washington Hospital - Fremont	116	94	4	4.26	2.63	4.30	(1.17, 11.00)	
Hasaniya, Nahidh W.	Surgeon Overall	130	106	3	2.83	2.42	3.11	(0.64, 9.06)	
	Loma Linda University Medical Center	127	103	3	2.91	2.44	3.17	(0.65, 9.26)	
	Riverside Community Hospital	3	3	0	0.00	1.78	0.00	(0.00, 100.0)	
Hemp, James R.	Surgeon Overall	184	146	1	0.68	2.27	0.80	(0.02, 4.46)	
	Scripps Green Hospital	35	26	0	0.00	2.69	0.00	(0.00, 13.97)	
	Scripps Mercy Hospital	149	120	1	0.83	2.18	1.02	(0.03, 5.65)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (% RAMR)	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Hernandez, Jose G.	Surgeon Overall	2	1	0	0.00	3.62	0.00	(0.00, 100.0)	
	Sharp Chula Vista Medical Center	2	1	0	0.00	3.62	0.00	(0.00, 100.0)	
Hill, Arthur C.	Surgeon Overall	96	83	0	0.00	1.83	0.00	(0.00, 6.42)	
	UCSF Medical Center	96	83	0	0.00	1.83	0.00	(0.00, 6.42)	
Hom, Sophia S.	Surgeon Overall	23	20	2	10.00	4.85	5.45	(0.66, 19.72)	
	Centinela Hospital Medical Center	2	2	0	0.00	5.62	0.00	(0.00, 86.93)	
	Good Samaritan Hospital - Los Angeles	20	17	2	11.76	4.88	6.38	(0.77, 23.09)	
	St. Vincent Medical Center	1	1	0	0.00	2.94	0.00	(0.00, 100.0)	
Hood, James S.	Surgeon Overall	227	173	3	1.73	1.63	2.82	(0.58, 8.22)	
	Kaiser Foundation Hospital (Geary San Francisco)	227	173	3	1.73	1.63	2.82	(0.58, 8.22)	
Hoopes, Charles W.	Surgeon Overall	60	59	1	1.69	3.75	1.20	(0.03, 6.67)	
	UCSF Medical Center	60	59	1	1.69	3.75	1.20	(0.03, 6.67)	
Housman, Leland B.	Surgeon Overall	122	108	1	0.93	2.40	1.02	(0.03, 5.69)	
	Scripps Green Hospital	99	90	1	1.11	2.63	1.12	(0.03, 6.23)	
	Scripps Mercy Hospital	23	18	0	0.00	1.26	0.00	(0.00, 43.11)	
Howden, Frederick M.	Surgeon Overall	120	98	2	2.04	1.72	3.14	(0.38, 11.33)	
	Alvarado Hospital Medical Center	112	92	2	2.17	1.75	3.30	(0.40, 11.89)	
	Sharp Grossmont Hospital	8	6	0	0.00	1.31	0.00	(0.00, 100.0)	
Huang, Mark W.	Surgeon Overall	41	38	0	0.00	3.47	0.00	(0.00, 7.40)	
	Alvarado Hospital Medical Center	1	1	0	0.00	1.38	0.00	(0.00, 100.0)	
	Sharp Chula Vista Medical Center	38	35	0	0.00	3.62	0.00	(0.00, 7.71)	
	Sharp Grossmont Hospital	2	2	0	0.00	1.89	0.00	(0.00, 100.0)	
Huang, Ming-Lu	Surgeon Overall	373	302	8	2.65	2.98	2.36	(1.02, 4.63)	
	Beverly Hospital	3	3	0	0.00	3.17	0.00	(0.00, 100.0)	
	Citrus Valley Medical Center – IC Campus	101	73	4	5.48	3.26	4.46	(1.21, 11.40)	
	Garfield Medical Center	222	183	3	1.64	3.11	1.40	(0.29, 4.08)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (% , RAMR)	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Huang, Ming-Lu	Methodist Hospital of Southern California	45	41	1	2.44	1.97	3.29	(0.08, 18.28)	
	USC University Hospital	2	2	0	0.00	1.57	0.00	(0.00, 100.0)	
Huh, Joseph	Surgeon Overall	2	2	0	0.00	1.15	0.00	(0.00, 100.0)	
	Kaiser Foundation Hospital (Sunset)	2	2	0	0.00	1.15	0.00	(0.00, 100.0)	
Hurwitz, Andrew S.	Surgeon Overall	93	84	4	4.76	3.70	3.41	(0.93, 8.72)	
	Glendale Adventist Medical Center - Wilson Terrace	15	15	1	6.67	3.99	4.43	(0.11, 24.65)	
	Glendale Memorial Hospital and Health Center	78	69	3	4.35	3.64	3.17	(0.65, 9.25)	
Husain, Syed A.	Surgeon Overall	165	139	3	2.16	2.66	2.16	(0.44, 6.29)	
	Mission Hospital Regional Medical Center	98	84	1	1.19	2.19	1.44	(0.04, 8.02)	
	Saddleback Memorial Medical Center	67	55	2	3.64	3.37	2.87	(0.35, 10.34)	
Ihnken, Kai A.	Surgeon Overall	102	91	2	2.20	2.70	2.16	(0.26, 7.78)	
	El Camino Hospital	4	4	0	0.00	3.47	0.00	(0.00, 70.51)	
	Regional Medical of San Jose	17	16	0	0.00	1.46	0.00	(0.00, 41.87)	
	Santa Clara Valley Medical Center	27	24	0	0.00	1.91	0.00	(0.00, 21.38)	
	Stanford University Hospital	22	18	0	0.00	5.22	0.00	(0.00, 10.41)	
	UCSD Medical Center	26	24	2	8.33	1.49	14.88	(1.80, 53.66)	
	UCSD Medical Center - La Jolla, John M. & Sally B. Thornton Hospital	6	5	0	0.00	6.70	0.00	(0.00, 29.18)	
Ingram, Michael T.	Surgeon Overall	336	227	4	1.76	2.20	2.12	(0.58, 5.43)	
	Sutter Memorial Hospital	336	227	4	1.76	2.20	2.12	(0.58, 5.43)	
Iverson, Leigh I.	Surgeon Overall	84	74	2	2.70	2.31	3.11	(0.38, 11.20)	
	Alta Bates Summit Medical Center - Summit Campus	72	62	2	3.23	2.25	3.80	(0.46, 13.70)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (% RAMR)	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Iverson, Leigh I.	Doctors Medical Center - San Pablo Campus	12	12	0	0.00	2.59	0.00	(0.00, 31.43)	
Iyengar, Sridhara K.	Surgeon Overall	63	58	0	0.00	2.00	0.00	(0.00, 8.41)	
	Anaheim Memorial Medical Center	1	1	0	0.00	0.73	0.00	(0.00, 100.0)	
	Fountain Valley Regional Hospital	55	52	0	0.00	2.04	0.00	(0.00, 9.21)	
	Saddleback Memorial Medical Center	4	3	0	0.00	1.73	0.00	(0.00, 100.0)	
	Western Medical Center Hospital - Anaheim	3	2	0	0.00	2.05	0.00	(0.00, 100.0)	
Jacobson, John G.	Surgeon Overall	122	105	6	5.71	3.18	4.78	(1.75, 10.38)	
	St. Helena Hospital	122	105	6	5.71	3.18	4.78	(1.75, 10.38)	
Jain, Sarika	Surgeon Overall	137	134	2	1.49	3.51	1.13	(0.14, 4.07)	
	Pomona Valley Hospital Medical Center	137	134	2	1.49	3.51	1.13	(0.14, 4.07)	
Jamieson, Stuart W.	Surgeon Overall	24	6	0	0.00	1.59	0.00	(0.00, 100.0)	
	UCSD Medical Center - La Jolla, John M. & Sally B. Thornton Hospital	24	6	0	0.00	1.59	0.00	(0.00, 100.0)	
Joyo, Colin I.	Surgeon Overall	174	140	4	2.86	2.30	3.30	(0.90, 8.43)	
	Hoag Memorial Hospital Presbyterian	174	140	4	2.86	2.30	3.30	(0.90, 8.43)	
Kamlot, Andreas	Surgeon Overall	31	27	2	7.41	1.69	11.67	(1.41, 42.08)	
	Mt. Diablo Medical Center	31	27	2	7.41	1.69	11.67	(1.41, 42.08)	
Kaplon, Richard J.	Surgeon Overall	488	327	7	2.14	1.69	3.37	(1.35, 6.93)	
	Mercy General Hospital	456	300	7	2.33	1.63	3.80	(1.52, 7.81)	
	Mercy San Juan Hospital	32	27	0	0.00	2.31	0.00	(0.00, 15.68)	
Kass, Robert M.	Surgeon Overall	136	85	3	3.53	2.96	3.17	(0.65, 9.23)	
	Cedars Sinai Medical Center	136	85	3	3.53	2.96	3.17	(0.65, 9.23)	
Khan, Aziz A.	Surgeon Overall	48	45	1	2.22	2.23	2.65	(0.07, 14.72)	
	Beverly Hospital	46	44	1	2.27	2.24	2.69	(0.07, 14.95)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (% RAMR)	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Khan, Aziz A.	Presbyterian Intercommunity Hospital	2	1	0	0.00	1.51	0.00	(0.00, 100.0)	
Khan, Junaid H.	Surgeon Overall	185	151	5	3.31	2.89	3.04	(0.99, 7.09)	
	Alta Bates Summit Medical Center - Summit Campus	166	135	5	3.70	2.30	4.28	(1.39, 9.96)	
	Doctors Medical Center - San Pablo Campus	19	16	0	0.00	7.86	0.00	(0.00, 7.78)	
Khwaja, Shamsuddin	Surgeon Overall	204	174	5	2.87	2.58	2.95	(0.96, 6.88)	
	Community Medical Center - Fresno	101	87	4	4.60	3.01	4.05	(1.10, 10.36)	
	Fresno Heart Hospital	52	39	0	0.00	2.02	0.00	(0.00, 12.40)	
	St. Agnes Medical Center	51	48	1	2.08	2.26	2.45	(0.06, 13.61)	
Kincade, Robert C.	Surgeon Overall	218	176	7	3.98	2.83	3.73	(1.50, 7.68)	
	Shasta Regional Medical Center	10	8	0	0.00	3.40	0.00	(0.00, 35.97)	
	Sutter Memorial Hospital	208	168	7	4.17	2.80	3.95	(1.59, 8.12)	
Klingman, Robert R.	Surgeon Overall	232	200	8	4.00	3.41	3.11	(1.34, 6.12)	
	Queen of the Valley Hospital	232	200	8	4.00	3.41	3.11	(1.34, 6.12)	
Kochamba, Gary S.	Surgeon Overall	401	314	7	2.23	3.02	1.96	(0.79, 4.04)	
	Kaiser Foundation Hospital (Sunset)	399	312	7	2.24	3.03	1.96	(0.79, 4.04)	
	St. Bernardine Medical Center	2	2	0	0.00	0.61	0.00	(0.00, 100.0)	
Korver, Keith F.	Surgeon Overall	227	156	2	1.28	1.67	2.04	(0.25, 7.37)	
	Santa Rosa Memorial Hospital	6	5	0	0.00	0.67	0.00	(0.00, 100.0)	
	Sequoia Hospital	1	0	.	.	.	.		Not Applicable
	Sutter Medical Center of Santa Rosa	220	151	2	1.32	1.70	2.07	(0.25, 7.47)	
Koumjian, Michael P.	Surgeon Overall	180	164	5	3.05	2.32	3.48	(1.13, 8.12)	
	Alvarado Hospital Medical Center	1	1	0	0.00	0.56	0.00	(0.00, 100.0)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (%), RAMR	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Koumjian, Michael P.	Scripps Mercy Hospital	10	8	0	0.00	5.28	0.00	(0.00, 23.13)	
	Sharp Chula Vista Medical Center	37	36	1	2.78	1.81	4.08	(0.10, 22.72)	
	Sharp Grossmont Hospital	125	112	4	3.57	2.30	4.12	(1.12, 10.52)	
	Shasta Regional Medical Center	7	7	0	0.00	2.17	0.00	(0.00, 64.48)	
Kriett, Jolene M.	Surgeon Overall	3	1	1	100.00	2.25	100.00	(2.98, 100.0)	Worse
	UCSD Medical Center	1	0	.	.	.	.		Not Applicable
	UCSD Medical Center - La Jolla, John M. & Sally B. Thornton Hospital	2	1	1	100.00	2.25	100.00	(2.98, 100.0)	Worse
Labourene, Jay I.	Surgeon Overall	205	136	1	0.74	1.70	1.15	(0.03, 6.37)	
	Kaiser Foundation Hospital (Geary San Francisco)	205	136	1	0.74	1.70	1.15	(0.03, 6.37)	
Laks, Hillel	Surgeon Overall	105	45	1	2.22	2.31	2.55	(0.06, 14.22)	
	UCLA Medical Center	105	45	1	2.22	2.31	2.55	(0.06, 14.22)	
Lapunzina, Paul M.	Surgeon Overall	231	183	2	1.09	1.60	1.81	(0.22, 6.52)	
	Kaiser Foundation Hospital (Geary San Francisco)	231	183	2	1.09	1.60	1.81	(0.22, 6.52)	
Laughlin, Lawrence L.	Surgeon Overall	29	24	1	4.17	1.75	6.32	(0.16, 35.14)	
	Citrus Valley Medical Center – IC Campus	28	23	1	4.35	1.74	6.63	(0.17, 36.90)	
	Methodist Hospital of Southern California	1	1	0	0.00	2.01	0.00	(0.00, 100.0)	
Lee, Anthony W.	Surgeon Overall	174	162	3	1.85	1.94	2.54	(0.52, 7.41)	
	Downey Regional Medical Center	75	71	0	0.00	1.33	0.00	(0.00, 10.34)	
	St. Francis Medical Center	99	91	3	3.30	2.41	3.63	(0.75, 10.60)	
Lee, Hon S.	Surgeon Overall	244	178	1	0.56	3.01	0.50	(0.01, 2.76)	
	Alta Bates Summit Medical Center - Summit Campus	244	178	1	0.56	3.01	0.50	(0.01, 2.76)	
Lee, Kenneth T.	Surgeon Overall	7	4	0	0.00	4.90	0.00	(0.00, 49.90)	
	Washington Hospital - Fremont	7	4	0	0.00	4.90	0.00	(0.00, 49.90)	

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State of California†		41,256	32,586	865	2.65				
Lee, Sang H.	Surgeon Overall	163	142	9	6.34	2.89	5.83	(2.66, 11.05)	Worse
	O'Connor Hospital	6	6	0	0.00	0.99	0.00	(0.00, 100.0)	
	Washington Hospital - Fremont	157	136	9	6.62	2.97	5.92	(2.70, 11.21)	Worse
Lemire, Guy G.	Surgeon Overall	127	107	4	3.74	2.56	3.88	(1.05, 9.91)	
	Anaheim Memorial Medical Center	101	86	2	2.33	2.60	2.37	(0.29, 8.56)	
	Lakewood Regional Medical Center	2	1	0	0.00	1.46	0.00	(0.00, 100.0)	
	Long Beach Memorial Medical Center	13	10	2	20.00	2.49	21.28	(2.57, 76.74)	
	West Anaheim Medical Center	11	10	0	0.00	2.38	0.00	(0.00, 41.14)	
Lin, Yuan H.	Surgeon Overall	288	247	14	5.67	3.88	3.88	(2.12, 6.50)	
	Alvarado Hospital Medical Center	32	28	1	3.57	1.43	6.62	(0.17, 36.82)	
	Scripps Mercy Hospital	2	2	0	0.00	1.32	0.00	(0.00, 100.0)	
	Sharp Chula Vista Medical Center	167	145	10	6.90	4.30	4.25	(2.04, 7.81)	
	Sharp Grossmont Hospital	87	72	3	4.17	4.04	2.74	(0.56, 7.99)	
Lindsey, David E.	Surgeon Overall	10	6	0	0.00	1.33	0.00	(0.00, 100.0)	
	John Muir Medical Center - Walnut Creek Campus	2	1	0	0.00	0.52	0.00	(0.00, 100.0)	
	John Muir Medical Center - Concord Campus	5	3	0	0.00	2.27	0.00	(0.00, 100.0)	
	San Ramon Regional Medical Center	3	2	0	0.00	0.32	0.00	(0.00, 100.0)	
Longoria, James	Surgeon Overall	346	251	5	1.99	2.43	2.17	(0.71, 5.08)	
	Shasta Regional Medical Center	2	1	0	0.00	1.22	0.00	(0.00, 100.0)	
	Sutter Memorial Hospital	344	250	5	2.00	2.43	2.18	(0.71, 5.09)	
MacMillan, James C.	Surgeon Overall	102	81	4	4.94	2.43	5.39	(1.47, 13.78)	
	Doctors Medical Center - Modesto Campus	98	77	3	3.90	2.22	4.67	(0.96, 13.62)	
	Memorial Medical Center of Modesto	4	4	1	25.00	6.61	10.05	(0.25, 55.88)	
Madani, Michael M.	Surgeon Overall	110	63	0	0.00	1.64	0.00	(0.00, 9.45)	
	UCSD Medical Center	13	10	0	0.00	2.03	0.00	(0.00, 48.21)	

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State of California†		41,256	32,586	865	2.65				
Madani, Michael M.	UCSD Medical Center - La Jolla, John M. & Sally B. Thornton Hospital	97	53	0	0.00	1.57	0.00	(0.00, 11.76)	
Magliato, Kathy E.	Surgeon Overall	11	10	0	0.00	2.51	0.00	(0.00, 38.96)	
	St. John's Hospital and Health Center	11	10	0	0.00	2.51	0.00	(0.00, 38.96)	
Mahendra, Tom	Surgeon Overall	51	45	2	4.44	1.65	7.14	(0.86, 25.75)	
	Antelope Valley Hospital Medical Center	39	33	2	6.06	1.50	10.74	(1.30, 38.73)	
	Lancaster Community Hospital	12	12	0	0.00	2.08	0.00	(0.00, 39.24)	
Malekmehr, Farshad	Surgeon Overall	78	69	4	5.80	1.62	9.52	(2.59, 24.33)	
	Glendale Adventist Medical Center - Wilson Terrace	3	3	0	0.00	1.20	0.00	(0.00, 100.0)	
	Valley Presbyterian Hospital	56	50	3	6.00	1.48	10.77	(2.22, 31.41)	
	White Memorial Medical Center	19	16	1	6.25	2.12	7.81	(0.20, 43.45)	
Malki, Alan E.	Surgeon Overall	408	351	14	3.99	3.79	2.79	(1.52, 4.68)	
	Riverside Community Hospital	64	52	1	1.92	2.63	1.94	(0.05, 10.80)	
	St. Bernardine Medical Center	260	231	6	2.60	3.76	1.83	(0.67, 3.98)	
	St. Mary Regional Medical Center	84	68	7	10.29	4.78	5.72	(2.30, 11.77)	
Mallidi, Hari R.	Surgeon Overall	42	38	0	0.00	1.98	0.00	(0.00, 12.96)	
	St. Agnes Medical Center	42	38	0	0.00	1.98	0.00	(0.00, 12.96)	
Mann, Michael J.	Surgeon Overall	4	2	0	0.00	3.00	0.00	(0.00, 100.0)	
	UCSF Medical Center	4	2	0	0.00	3.00	0.00	(0.00, 100.0)	
Marchbanks, Marshall V.	Surgeon Overall	56	44	0	0.00	2.23	0.00	(0.00, 9.97)	
	Santa Rosa Memorial Hospital	56	44	0	0.00	2.23	0.00	(0.00, 9.97)	
Marelli, Daniel	Surgeon Overall	1	1	0	0.00	1.38	0.00	(0.00, 100.0)	
	UCLA Medical Center	1	1	0	0.00	1.38	0.00	(0.00, 100.0)	
Marmureanu, Alexandru R.	Surgeon Overall	4	3	1	33.33	3.07	28.83	(0.73, 100.0)	
	Brotman Medical Center	1	0	Not Applicable

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State of California†		41,256	32,586	865	2.65				
Marmureanu, Alexandru R.	Santa Monica - UCLA Medical Center	1	1	1	100.00	1.59	100.00	(4.21, 100.0)	Worse
	St. Vincent Medical Center	1	1	0	0.00	6.87	0.00	(0.00, 100.0)	
	UCLA Medical Center	1	1	0	0.00	0.74	0.00	(0.00, 100.0)	
Mayer, Frederick W.	Surgeon Overall	305	246	10	4.07	3.38	3.19	(1.53, 5.86)	
	Kaweah Delta Hospital	305	246	10	4.07	3.38	3.19	(1.53, 5.86)	
McAfee, Molly K.	Surgeon Overall	17	15	0	0.00	2.36	0.00	(0.00, 27.60)	
	Loma Linda University Medical Center	16	15	0	0.00	2.36	0.00	(0.00, 27.60)	
	Riverside Community Hospital	1	0	.	.	.	.		Not Applicable
McConnell, Douglas H.	Surgeon Overall	111	106	0	0.00	2.15	0.00	(0.00, 4.29)	
	Lakewood Regional Medical Center	58	55	0	0.00	2.38	0.00	(0.00, 7.45)	
	Long Beach Memorial Medical Center	49	47	0	0.00	1.82	0.00	(0.00, 11.45)	
	Shasta Regional Medical Center	4	4	0	0.00	2.84	0.00	(0.00, 86.02)	
McPherson, James G.	Surgeon Overall	126	111	3	2.70	2.79	2.57	(0.53, 7.49)	
	Brotman Medical Center	17	11	0	0.00	2.75	0.00	(0.00, 32.26)	
	Centinela Hospital Medical Center	75	68	2	2.94	3.14	2.49	(0.30, 8.97)	
	Glendale Adventist Medical Center - Wilson Terrace	25	25	0	0.00	1.77	0.00	(0.00, 22.08)	
	Good Samaritan Hospital - Los Angeles	7	5	1	20.00	3.63	14.64	(0.37, 81.43)	
	St. Vincent Medical Center	2	2	0	0.00	2.02	0.00	(0.00, 100.0)	
Melikian, Vicken	Surgeon Overall	227	162	0	0.00	2.16	0.00	(0.00, 2.79)	
	Kaiser Foundation Hospital (Geary San Francisco)	227	162	0	0.00	2.16	0.00	(0.00, 2.79)	
Mellinger, Douglas N.	Surgeon Overall	5	5	0	0.00	3.29	0.00	(0.00, 59.50)	
	UCSD Medical Center	5	5	0	0.00	3.29	0.00	(0.00, 59.50)	
Merrick, Scot H.	Surgeon Overall	108	83	3	3.61	3.03	3.17	(0.65, 9.25)	
	UCSF Medical Center	108	83	3	3.61	3.03	3.17	(0.65, 9.25)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (%), RAMR	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Miller, David C.	Surgeon Overall	31	9	1	11.11	3.19	9.25	(0.23, 51.47)	
	Stanford University Hospital	31	9	1	11.11	3.19	9.25	(0.23, 51.47)	
Milliken, Jeffrey C.	Surgeon Overall	93	68	1	1.47	3.33	1.17	(0.03, 6.52)	
	UC Irvine Medical Center	92	67	1	1.49	3.36	1.18	(0.03, 6.56)	
	Western Medical Center Hospital - Anaheim	1	1	0	0.00	1.17	0.00	(0.00, 100.0)	
Mitchell, Robert L.	Surgeon Overall	3	3	0	0.00	4.01	0.00	(0.00, 81.22)	
	El Camino Hospital	3	3	0	0.00	4.01	0.00	(0.00, 81.22)	
Mitchell, Robert S.	Surgeon Overall	119	71	1	1.41	2.00	1.87	(0.05, 10.37)	
	Stanford University Hospital	119	71	1	1.41	2.00	1.87	(0.05, 10.37)	
Mitruka, Surindra N.	Surgeon Overall	262	215	8	3.72	2.84	3.47	(1.50, 6.83)	
	Eisenhower Memorial Hospital	262	215	8	3.72	2.84	3.47	(1.50, 6.83)	
Mittal, Arun K.	Surgeon Overall	27	22	5	22.73	7.43	8.12	(2.63, 18.92)	
	Centinela Hospital Medical Center	11	8	1	12.50	6.21	5.34	(0.14, 29.73)	
	Little Company of Mary Hospital	11	10	2	20.00	9.17	5.79	(0.70, 20.88)	
	Torrance Memorial Medical Center	5	4	2	50.00	5.51	24.11	(2.91, 86.93)	Worse
Mohammadzadeh, Gholam R.	Surgeon Overall	202	169	6	3.55	3.93	2.40	(0.88, 5.21)	
	Encino Tarzana Regional Medical Center - Tarzana	76	66	1	1.52	3.35	1.20	(0.03, 6.67)	
	Los Robles Regional Medical Center	105	84	3	3.57	3.84	2.47	(0.51, 7.20)	
	St. John's Regional Medical Center	5	4	0	0.00	5.42	0.00	(0.00, 45.10)	
	West Hills Regional Medical Center	16	15	2	13.33	6.56	5.40	(0.65, 19.47)	
Morales, Rodolfo A.	Surgeon Overall	176	135	4	2.96	1.99	3.96	(1.08, 10.12)	
	Good Samaritan Hospital - San Jose	133	98	2	2.04	1.76	3.07	(0.37, 11.09)	
	O'Connor Hospital	43	37	2	5.41	2.58	5.56	(0.67, 20.04)	
Moreno-Cabral, Richardo J.	Surgeon Overall	279	189	7	3.70	3.51	2.80	(1.12, 5.76)	
	Alvarado Hospital Medical Center	7	7	0	0.00	5.61	0.00	(0.00, 24.90)	
	Scripps Mercy Hospital	18	15	2	13.33	1.69	20.99	(2.54, 75.69)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (%), RAMR	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Moreno-Cabral, Richardo J.	Sharp Chula Vista Medical Center	141	90	3	3.33	3.11	2.85	(0.59, 8.31)	
	Sharp Grossmont Hospital	113	77	2	2.60	4.15	1.66	(0.20, 5.98)	
Morris, Allen S.	Surgeon Overall	403	192	0	0.00	1.77	0.00	(0.00, 2.88)	
	Mercy General Hospital	394	186	0	0.00	1.78	0.00	(0.00, 2.95)	
	Mercy San Juan Hospital	9	6	0	0.00	1.35	0.00	(0.00, 100.0)	
Morrissey, James D.	Surgeon Overall	318	272	11	4.04	2.94	3.65	(1.82, 6.52)	
	Dameron Hospital	10	10	1	10.00	6.09	4.36	(0.11, 24.23)	
	St. Joseph's Medical Center of Stockton	308	262	10	3.82	2.82	3.59	(1.72, 6.59)	
Mudge, Devin R.	Surgeon Overall	401	348	12	3.45	2.69	3.40	(1.76, 5.93)	
	Riverside Community Hospital	53	50	3	6.00	1.97	8.07	(1.66, 23.55)	
	St. Bernardine Medical Center	239	213	7	3.29	3.03	2.88	(1.16, 5.93)	
	St. Mary Regional Medical Center	109	85	2	2.35	2.27	2.75	(0.33, 9.93)	
Nathanson, Michael	Surgeon Overall	43	38	1	2.63	0.96	7.28	(0.18, 40.49)	
	Santa Clara Valley Medical Center	43	38	1	2.63	0.96	7.28	(0.18, 40.49)	
Neal, Joe F.	Surgeon Overall	159	122	1	0.82	1.78	1.22	(0.03, 6.79)	
	Doctors Medical Center - Modesto Campus	154	117	1	0.85	1.80	1.26	(0.03, 6.99)	
	Memorial Medical Center of Modesto	3	3	0	0.00	1.48	0.00	(0.00, 100.0)	
	Shasta Regional Medical Center	2	2	0	0.00	0.88	0.00	(0.00, 100.0)	
Nucho, Ramsay C.	Surgeon Overall	119	110	3	2.73	2.87	2.52	(0.52, 7.35)	
	Glendale Adventist Medical Center - Wilson Terrace	41	38	1	2.63	3.29	2.13	(0.05, 11.82)	
	White Memorial Medical Center	78	72	2	2.78	2.66	2.78	(0.34, 10.01)	
Nuno, Ismael N.	Surgeon Overall	236	199	10	5.03	2.41	5.53	(2.65, 10.15)	
	Citrus Valley Medical Center – IC Campus	1	1	1	100.00	3.73	71.09	(1.80, 100.0)	
	Huntington Memorial Hospital	3	2	0	0.00	2.33	0.00	(0.00, 100.0)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (% RAMR)	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Nuno, Ismael N.	Los Angeles Co. USC Medical Center	153	124	6	4.84	1.56	8.24	(3.02, 17.91)	Worse
	USC University Hospital	10	5	1	20.00	17.76	2.99	(0.08, 16.62)	
	White Memorial Medical Center	69	67	2	2.99	2.83	2.80	(0.34, 10.09)	
Omari, Bassam O.	Surgeon Overall	231	202	6	2.97	2.07	3.81	(1.39, 8.27)	
	Los Angeles Co. Harbor - UCLA Medical Center	213	187	5	2.67	1.89	3.75	(1.22, 8.75)	
	St. Mary Medical Center	2	2	0	0.00	2.41	0.00	(0.00, 100.0)	
	St. Mary Regional Medical Center	16	13	1	7.69	4.62	4.42	(0.11, 24.57)	
Ott, Richard A.	Surgeon Overall	456	391	6	1.53	2.51	1.63	(0.60, 3.53)	
	Anaheim Memorial Medical Center	238	209	4	1.91	2.89	1.76	(0.48, 4.50)	
	Irvine Regional Hospital and Medical Center	68	59	0	0.00	2.38	0.00	(0.00, 6.97)	
	St. Joseph Hospital - Orange	4	3	0	0.00	5.03	0.00	(0.00, 64.83)	
	West Anaheim Medical Center	7	5	0	0.00	2.35	0.00	(0.00, 83.20)	
	Western Medical Center - Santa Ana	134	111	2	1.80	1.80	2.66	(0.32, 9.61)	
	Western Medical Center Hospital - Anaheim	5	4	0	0.00	2.68	0.00	(0.00, 91.36)	
Overton, John B.	Surgeon Overall	19	17	1	5.88	1.74	8.99	(0.23, 50.01)	
	Dameron Hospital	19	17	1	5.88	1.74	8.99	(0.23, 50.01)	
Oyer, Philip E.	Surgeon Overall	85	63	2	3.17	1.76	4.80	(0.58, 17.30)	
	Stanford University Hospital	85	63	2	3.17	1.76	4.80	(0.58, 17.30)	
Palafox, Brian A.	Surgeon Overall	184	135	4	2.96	2.21	3.56	(0.97, 9.10)	
	St. Joseph Hospital - Orange	169	123	4	3.25	2.11	4.09	(1.11, 10.46)	
	Western Medical Center - Santa Ana	15	12	0	0.00	3.24	0.00	(0.00, 25.15)	
Panagiotides, George P.	Surgeon Overall	302	267	5	1.87	2.44	2.04	(0.66, 4.74)	
	Lakewood Regional Medical Center	136	117	4	3.42	3.13	2.90	(0.79, 7.42)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (%), RAMR	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Panagiotides, George P.	Long Beach Memorial Medical Center	166	150	1	0.67	1.91	0.93	(0.02, 5.16)	
Park, Soon J.	Surgeon Overall	204	139	3	2.16	2.87	2.00	(0.41, 5.83)	
	California Pacific Medical Center - Pacific Campus	130	82	3	3.66	3.06	3.17	(0.65, 9.25)	
	Marin General Hospital	74	57	0	0.00	2.58	0.00	(0.00, 6.64)	
Paw, Patrick T.	Surgeon Overall	258	242	9	3.72	2.03	4.86	(2.22, 9.21)	
	Bakersfield Heart Hospital	58	56	1	1.79	2.27	2.09	(0.05, 11.61)	
	Bakersfield Memorial Hospital	112	103	4	3.88	1.81	5.71	(1.55, 14.59)	
	San Joaquin Community Hospital	88	83	4	4.82	2.15	5.96	(1.62, 15.23)	
Peck, Eric A.	Surgeon Overall	103	91	4	4.40	1.81	6.44	(1.75, 16.46)	
	Bakersfield Heart Hospital	49	44	2	4.55	1.83	6.58	(0.80, 23.72)	
	Bakersfield Memorial Hospital	41	34	0	0.00	1.89	0.00	(0.00, 15.25)	
	San Joaquin Community Hospital	13	13	2	15.38	1.55	26.42	(3.19, 95.26)	Worse
Pelletier, Marc P.	Surgeon Overall	172	123	1	0.81	1.54	1.41	(0.04, 7.82)	
	El Camino Hospital	158	114	0	0.00	1.43	0.00	(0.00, 5.98)	
	Regional Medical of San Jose	5	4	0	0.00	3.79	0.00	(0.00, 64.51)	
	Stanford University Hospital	9	5	1	20.00	2.04	25.99	(0.66, 100.0)	
Peng, Rick Y.	Surgeon Overall	16	13	0	0.00	2.59	0.00	(0.00, 29.05)	
	Rideout Memorial Hospital	16	13	0	0.00	2.59	0.00	(0.00, 29.05)	
Perch, Paul G.	Surgeon Overall	44	44	0	0.00	1.33	0.00	(0.00, 16.75)	
	Kaiser Foundation Hospital (Sunset)	44	44	0	0.00	1.33	0.00	(0.00, 16.75)	
Perkowski, David J.	Surgeon Overall	227	194	5	2.58	2.50	2.74	(0.89, 6.37)	
	Desert Regional Medical Center	8	8	0	0.00	3.53	0.00	(0.00, 34.58)	
	Mission Hospital Regional Medical Center	22	19	0	0.00	3.51	0.00	(0.00, 14.67)	
	Saddleback Memorial Medical Center	185	157	2	1.27	2.32	1.46	(0.18, 5.26)	
	St. Joseph Hospital - Orange	11	9	3	33.33	2.71	32.60	(6.71, 95.10)	Worse

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Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (%), RAMR	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Perkowski, David J.	St. Jude Medical Center	1	1	0	0.00	2.07	0.00	(0.00, 100.0)	
Perricone, Anthony	Surgeon Overall	84	77	1	1.30	2.08	1.66	(0.04, 9.21)	
	UCSD Medical Center	50	44	1	2.27	1.64	3.68	(0.09, 20.45)	
	UCSD Medical Center - La Jolla, John M. & Sally B. Thornton Hospital	34	33	0	0.00	2.67	0.00	(0.00, 11.10)	
Petrik, Pavel V.	Surgeon Overall	58	53	1	1.89	1.46	3.42	(0.09, 19.04)	
	Antelope Valley Hospital Medical Center	52	47	1	2.13	1.29	4.36	(0.11, 24.27)	
	Lancaster Community Hospital	6	6	0	0.00	2.79	0.00	(0.00, 58.42)	
Pfeffer, Thomas A.	Surgeon Overall	317	208	8	3.85	3.44	2.97	(1.28, 5.84)	
	Kaiser Foundation Hospital (Sunset)	312	203	8	3.94	3.50	2.99	(1.29, 5.88)	
	St. Bernardine Medical Center	5	5	0	0.00	1.04	0.00	(0.00, 100.0)	
Plunkett, Mark D.	Surgeon Overall	25	16	1	6.25	2.31	7.18	(0.18, 39.91)	
	Los Angeles Co. Harbor - UCLA Medical Center	18	15	1	6.67	2.37	7.48	(0.19, 41.61)	
	UCLA Medical Center	7	1	0	0.00	1.51	0.00	(0.00, 100.0)	
Poa, Li	Surgeon Overall	291	201	6	2.99	3.56	2.22	(0.81, 4.83)	
	Enloe Medical Center	291	201	6	2.99	3.56	2.22	(0.81, 4.83)	
Poirier, Robert A.	Surgeon Overall	211	175	4	2.29	2.80	2.17	(0.59, 5.54)	
	Dominican Hospital	151	126	2	1.59	2.96	1.42	(0.17, 5.13)	
	Fresno Heart Hospital	2	2	0	0.00	0.75	0.00	(0.00, 100.0)	
	St. Agnes Medical Center	58	47	2	4.26	2.45	4.62	(0.56, 16.65)	
Pompili, Mario F.	Surgeon Overall	190	137	2	1.46	1.57	2.46	(0.30, 8.89)	
	Kaiser Foundation Hospital (Geary San Francisco)	190	137	2	1.46	1.57	2.46	(0.30, 8.89)	
Postel, Joachim M.	Surgeon Overall	144	113	2	1.77	2.53	1.86	(0.22, 6.69)	
	St. Joseph Hospital - Eureka	144	113	2	1.77	2.53	1.86	(0.22, 6.69)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (% RAMR)	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Pottmeyer, Edward W.	Surgeon Overall	380	300	4	1.33	3.07	1.15	(0.31, 2.95)	
	Mercy Medical Center - Redding	380	300	4	1.33	3.07	1.15	(0.31, 2.95)	
Prejean, Curtis A.	Surgeon Overall	147	126	4	3.17	3.38	2.49	(0.68, 6.37)	
	Beverly Hospital	1	1	0	0.00	0.85	0.00	(0.00, 100.0)	
	Citrus Valley Medical Center – IC Campus	54	45	3	6.67	3.00	5.89	(1.21, 17.19)	
	Garfield Medical Center	27	25	1	4.00	6.75	1.57	(0.04, 8.75)	
	Huntington Memorial Hospital	4	4	0	0.00	1.54	0.00	(0.00, 100.0)	
	Los Angeles Co. USC Medical Center	18	18	0	0.00	1.44	0.00	(0.00, 37.60)	
	Methodist Hospital of Southern California	5	4	0	0.00	2.24	0.00	(0.00, 100.0)	
	USC University Hospital	32	24	0	0.00	3.18	0.00	(0.00, 12.79)	
	White Memorial Medical Center	6	5	0	0.00	0.76	0.00	(0.00, 100.0)	
Puig-Palomar, Miguel	Surgeon Overall	71	60	2	3.33	3.78	2.34	(0.28, 8.45)	
	Enloe Medical Center	71	60	2	3.33	3.78	2.34	(0.28, 8.45)	
Purewal, Sarabjit S.	Surgeon Overall	299	231	5	2.16	2.04	2.81	(0.91, 6.55)	
	Bakersfield Heart Hospital	204	152	4	2.63	2.17	3.21	(0.87, 8.22)	
	Bakersfield Memorial Hospital	67	56	0	0.00	1.51	0.00	(0.00, 11.56)	
	San Joaquin Community Hospital	28	23	1	4.35	2.49	4.64	(0.12, 25.83)	
Raikar, Goya V.	Surgeon Overall	82	66	1	1.52	4.38	0.92	(0.02, 5.10)	
	Shasta Regional Medical Center	82	66	1	1.52	4.38	0.92	(0.02, 5.10)	
Raissi, Sharo	Surgeon Overall	65	42	3	7.14	2.19	8.65	(1.78, 25.23)	
	Cedars Sinai Medical Center	65	42	3	7.14	2.19	8.65	(1.78, 25.23)	
Raney, Aidan A.	Surgeon Overall	179	88	1	1.14	2.14	1.41	(0.04, 7.83)	
	Hoag Memorial Hospital Presbyterian	179	88	1	1.14	2.14	1.41	(0.04, 7.83)	
Rasi, Alfredo L.	Surgeon Overall	174	148	3	2.03	2.06	2.61	(0.54, 7.63)	
	Loma Linda University Medical Center	168	143	3	2.10	1.93	2.89	(0.60, 8.44)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (% RAMR)	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Rasi, Alfredo L.	Riverside Community Hospital	6	5	0	0.00	5.86	0.00	(0.00, 33.38)	
Razzouk, Anees J.	Surgeon Overall	199	144	3	2.08	3.00	1.85	(0.38, 5.39)	
	Loma Linda University Medical Center	199	144	3	2.08	3.00	1.85	(0.38, 5.39)	
Reddy, Kuruganti R.	Surgeon Overall	2	1	0	0.00	1.15	0.00	(0.00, 100.0)	
	Citrus Valley Medical Center – IC Campus	2	1	0	0.00	1.15	0.00	(0.00, 100.0)	
Reed, William H.	Surgeon Overall	2	2	0	0.00	1.75	0.00	(0.00, 100.0)	
	Sequoia Hospital	2	2	0	0.00	1.75	0.00	(0.00, 100.0)	
Reemtsen, Brian L.	Surgeon Overall	1	1	0	0.00	0.75	0.00	(0.00, 100.0)	
	Los Angeles Co. USC Medical Center	1	1	0	0.00	0.75	0.00	(0.00, 100.0)	
Reichman, Robert T.	Surgeon Overall	186	148	3	2.03	1.39	3.88	(0.80, 11.31)	
	Palomar Medical Center	186	148	3	2.03	1.39	3.88	(0.80, 11.31)	
Reitz, Bruce A.	Surgeon Overall	34	27	0	0.00	2.28	0.00	(0.00, 15.91)	
	Stanford University Hospital	34	27	0	0.00	2.28	0.00	(0.00, 15.91)	
Rich, Andrew A.	Surgeon Overall	11	10	1	10.00	1.66	16.03	(0.41, 89.14)	
	Enloe Medical Center	11	10	1	10.00	1.66	16.03	(0.41, 89.14)	
Richter, Richard C.	Surgeon Overall	186	159	0	0.00	1.92	0.00	(0.00, 3.20)	
	Kaiser Foundation Hospital (Geary San Francisco)	186	159	0	0.00	1.92	0.00	(0.00, 3.20)	
Riebman, Jerome B.	Surgeon Overall	43	41	0	0.00	1.26	0.00	(0.00, 18.99)	
	Santa Clara Valley Medical Center	43	41	0	0.00	1.26	0.00	(0.00, 18.99)	
Robbins, Robert C.	Surgeon Overall	64	48	1	2.08	2.00	2.76	(0.07, 15.34)	
	Stanford University Hospital	64	48	1	2.08	2.00	2.76	(0.07, 15.34)	
Roberts, Randall F.	Surgeon Overall	109	89	4	4.49	2.77	4.30	(1.17, 10.99)	
	Glendale Adventist Medical Center - Wilson Terrace	14	13	0	0.00	1.81	0.00	(0.00, 41.43)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (%), RAMR	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Roberts, Randall F.	Glendale Memorial Hospital and Health Center	95	76	4	5.26	2.94	4.76	(1.29, 12.15)	
Robertson, John M.	Surgeon Overall	130	102	1	0.98	2.07	1.26	(0.03, 6.99)	
	St. John's Hospital and Health Center	130	102	1	0.98	2.07	1.26	(0.03, 6.99)	
Rooney, John P.	Surgeon Overall	48	47	2	4.26	2.54	4.44	(0.54, 16.01)	
	Dameron Hospital	1	1	1	100.00	7.16	37.08	(0.94, 100.0)	
	St. Joseph's Medical Center of Stockton	47	46	1	2.17	2.44	2.36	(0.06, 13.13)	
Rosenburg, Jeffrey M.	Surgeon Overall	15	11	1	9.09	1.15	21.01	(0.53, 100.0)	
	Palomar Medical Center	15	11	1	9.09	1.15	21.01	(0.53, 100.0)	
Rossiter, Stephen J.	Surgeon Overall	503	424	3	0.71	1.40	1.34	(0.28, 3.92)	
	Mercy General Hospital	485	409	3	0.73	1.39	1.40	(0.29, 4.08)	
	Mercy San Juan Hospital	18	15	0	0.00	1.57	0.00	(0.00, 41.49)	
Sakopoulos, Andreas G.	Surgeon Overall	107	102	4	3.92	5.31	1.96	(0.53, 5.01)	
	St. Helena Hospital	107	102	4	3.92	5.31	1.96	(0.53, 5.01)	
Salem, Fakhri M.	Surgeon Overall	109	96	4	4.17	2.60	4.25	(1.16, 10.87)	
	Scripps Mercy Hospital	98	85	4	4.71	2.69	4.65	(1.26, 11.88)	
	Shasta Regional Medical Center	11	11	0	0.00	1.93	0.00	(0.00, 46.08)	
Savage, David H.	Surgeon Overall	22	16	0	0.00	4.56	0.00	(0.00, 13.39)	
	Rideout Memorial Hospital	22	16	0	0.00	4.56	0.00	(0.00, 13.39)	
Schuch, Douglas R.	Surgeon Overall	111	91	1	1.10	1.71	1.70	(0.04, 9.47)	
	Sutter Memorial Hospital	111	91	1	1.10	1.71	1.70	(0.04, 9.47)	
Schwartz, Steven M.	Surgeon Overall	124	96	3	3.13	3.58	2.32	(0.48, 6.76)	
	Good Samaritan Hospital - San Jose	95	73	2	2.74	3.83	1.90	(0.23, 6.85)	
	O'Connor Hospital	29	23	1	4.35	2.78	4.15	(0.10, 23.10)	
Sellami, Mohamed	Surgeon Overall	36	34	0	0.00	2.63	0.00	(0.00, 10.92)	
	Good Samaritan Hospital - Los Angeles	36	34	0	0.00	2.63	0.00	(0.00, 10.92)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (%), RAMR	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Serna, Daniel L.	Surgeon Overall	323	322	5	1.55	2.53	1.63	(0.53, 3.80)	
	Kaiser Foundation Hospital (Sunset)	308	307	5	1.63	2.59	1.67	(0.54, 3.89)	
	St. Bernardine Medical Center	15	15	0	0.00	1.30	0.00	(0.00, 50.17)	
Shankar, Kuppe G.	Surgeon Overall	106	73	0	0.00	2.45	0.00	(0.00, 5.46)	
	UC Davis Medical Center	106	73	0	0.00	2.45	0.00	(0.00, 5.46)	
Sharma, Sanjeev K.	Surgeon Overall	87	77	1	1.30	2.46	1.40	(0.04, 7.78)	
	Dameron Hospital	58	51	1	1.96	2.19	2.38	(0.06, 13.24)	
	St. Joseph's Medical Center of Stockton	29	26	0	0.00	3.01	0.00	(0.00, 12.50)	
Sheppard, Barry B.	Surgeon Overall	19	17	1	5.88	6.57	2.38	(0.06, 13.23)	
	Peninsula Medical Center	19	17	1	5.88	6.57	2.38	(0.06, 13.23)	
Shuman, Robert L.	Surgeon Overall	41	37	3	8.11	2.03	10.58	(2.18, 30.87)	
	Long Beach Memorial Medical Center	41	37	3	8.11	2.03	10.58	(2.18, 30.87)	
Silva, Raymond	Surgeon Overall	98	88	2	2.27	3.27	1.85	(0.22, 6.66)	
	Good Samaritan Hospital - San Jose	68	62	2	3.23	3.97	2.16	(0.26, 7.78)	
	O'Connor Hospital	30	26	0	0.00	1.59	0.00	(0.00, 23.70)	
Skow, James R.	Surgeon Overall	90	74	6	8.11	3.69	5.83	(2.14, 12.67)	
	French Hospital Medical Center	34	23	0	0.00	1.63	0.00	(0.00, 26.13)	
	Marian Medical Center	42	38	5	13.16	3.64	9.59	(3.11, 22.34)	Worse
	Sierra Vista Regional Medical Center	14	13	1	7.69	7.49	2.73	(0.07, 15.17)	
Slachman, Frank N.	Surgeon Overall	398	267	7	2.62	2.25	3.09	(1.24, 6.35)	
	Mercy General Hospital	206	135	3	2.22	2.16	2.73	(0.56, 7.97)	
	Mercy San Juan Hospital	192	132	4	3.03	2.35	3.43	(0.93, 8.76)	
Smith, Larry H.	Surgeon Overall	56	49	2	4.08	2.24	4.83	(0.58, 17.43)	
	Santa Rosa Memorial Hospital	56	49	2	4.08	2.24	4.83	(0.58, 17.43)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (% RAMR)	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Soltero, Michael J.	Surgeon Overall	173	119	2	1.68	2.92	1.53	(0.18, 5.51)	
	Encino Tarzana Regional Medical Center - Tarzana	6	3	0	0.00	2.06	0.00	(0.00, 100.0)	
	Northridge Hospital Medical Center	81	55	1	1.82	3.44	1.40	(0.04, 7.81)	
	Providence Holy Cross Medical Center	74	51	1	1.96	2.55	2.05	(0.05, 11.38)	
	West Hills Regional Medical Center	12	10	0	0.00	2.24	0.00	(0.00, 43.56)	
Sommerhaug, Rolf G.#	Surgeon Overall	145	111	2	1.80	2.23	2.14	(0.26, 7.72)	
	John Muir Medical Center - Walnut Creek Campus	6	6	0	0.00	2.05	0.00	(0.00, 79.45)	
	John Muir Medical Center - Concord Campus	139	105	2	1.90	2.24	2.25	(0.27, 8.13)	
Soto-Velasco, Jose M.	Surgeon Overall	1	1	0	0.00	1.58	0.00	(0.00, 100.0)	
	Bakersfield Memorial Hospital	1	1	0	0.00	1.58	0.00	(0.00, 100.0)	
Spowart, Gregory S.	Surgeon Overall	193	167	2	1.20	1.80	1.77	(0.21, 6.37)	
	Salinas Valley Memorial Hospital	193	167	2	1.20	1.80	1.77	(0.21, 6.37)	
Stahl, Richard D.	Surgeon Overall	212	168	5	2.98	3.51	2.25	(0.73, 5.24)	
	Scripps Memorial Hospital - La Jolla	212	168	5	2.98	3.51	2.25	(0.73, 5.24)	
Stanten, Russell D.	Surgeon Overall	160	127	2	1.57	2.60	1.61	(0.19, 5.81)	
	Alta Bates Summit Medical Center - Summit Campus	126	99	1	1.01	2.48	1.08	(0.03, 6.01)	
	Doctors Medical Center - San Pablo Campus	34	28	1	3.57	3.00	3.16	(0.08, 17.57)	
Starnes, Vaughn A.	Surgeon Overall	208	98	0	0.00	2.10	0.00	(0.00, 4.76)	
	Huntington Memorial Hospital	53	29	0	0.00	3.53	0.00	(0.00, 9.56)	
	Methodist Hospital of Southern California	1	1	0	0.00	1.05	0.00	(0.00, 100.0)	
	USC University Hospital	153	67	0	0.00	1.50	0.00	(0.00, 9.74)	
	White Memorial Medical Center	1	1	0	0.00	1.71	0.00	(0.00, 100.0)	

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Surgeon passed away and was unable to review the outcome results presented in this report.

Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (% RAMR)	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Stefanacci, Paul R.	Surgeon Overall	210	194	5	2.58	2.52	2.72	(0.88, 6.33)	
	Community Medical Center – Fresno	1	1	0	0.00	2.48	0.00	(0.00, 100.0)	
	Fresno Heart Hospital	9	9	0	0.00	1.15	0.00	(0.00, 94.73)	
	St. Agnes Medical Center	200	184	5	2.72	2.59	2.79	(0.90, 6.50)	
Stein, Alexander G.	Surgeon Overall	146	125	5	4.00	5.16	2.06	(0.67, 4.80)	
	Lakewood Regional Medical Center	3	2	0	0.00	3.48	0.00	(0.00, 100.0)	
	Little Company of Mary Hospital	1	1	1	100.00	9.22	28.79	(0.73, 100.0)	
	Long Beach Memorial Medical Center	1	1	0	0.00	14.97	0.00	(0.00, 65.29)	
	Los Angeles Co. Harbor - UCLA Medical Center	6	6	0	0.00	7.70	0.00	(0.00, 21.15)	
	St. Mary Medical Center	135	115	4	3.48	4.93	1.87	(0.51, 4.78)	
Sterling-Scott, Rosalyn P.	Surgeon Overall	1	1	0	0.00	2.04	0.00	(0.00, 100.0)	
	Brotman Medical Center	1	1	0	0.00	2.04	0.00	(0.00, 100.0)	
Stewart, Robert D.	Surgeon Overall	229	194	5	2.58	3.11	2.20	(0.71, 5.12)	
	Community Medical Center - Fresno	36	31	0	0.00	3.77	0.00	(0.00, 8.36)	
	Dominican Hospital	3	2	0	0.00	1.11	0.00	(0.00, 100.0)	
	Fresno Heart Hospital	29	22	0	0.00	1.95	0.00	(0.00, 22.84)	
	San Antonio Community Hospital	7	7	0	0.00	2.41	0.00	(0.00, 57.88)	
	St. Agnes Medical Center	154	132	5	3.79	3.22	3.13	(1.01, 7.28)	
Stoneburner, John M.	Surgeon Overall	140	80	3	3.75	2.18	4.56	(0.94, 13.31)	
	Little Company of Mary Hospital	37	22	2	9.09	2.54	9.50	(1.15, 34.25)	
	Torrance Memorial Medical Center	103	58	1	1.72	2.05	2.24	(0.06, 12.44)	
Suda, Richard W.	Surgeon Overall	124	89	1	1.12	1.93	1.54	(0.04, 8.58)	
	Glendale Adventist Medical Center - Wilson Terrace	7	7	0	0.00	1.66	0.00	(0.00, 84.14)	

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State of California†		41,256	32,586	865	2.65				
Suda, Richard W.	Glendale Memorial Hospital and Health Center	117	82	1	1.22	1.96	1.65	(0.04, 9.20)	
Sweezer, William P.	Surgeon Overall	64	50	3	6.00	2.93	5.43	(1.12, 15.84)	
	John Muir Medical Center - Walnut Creek Campus	1	1	0	0.00	2.22	0.00	(0.00, 100.0)	
	John Muir Medical Center - Concord Campus	63	49	3	6.12	2.95	5.51	(1.14, 16.09)	
Talieh, Yahya J.	Surgeon Overall	89	68	1	1.47	2.57	1.52	(0.04, 8.46)	
	Doctors Medical Center - Modesto Campus	4	3	0	0.00	1.53	0.00	(0.00, 100.0)	
	Memorial Medical Center of Modesto	85	65	1	1.54	2.61	1.56	(0.04, 8.69)	
Tang, Eddie	Surgeon Overall	41	30	4	13.33	5.60	6.32	(1.72, 16.16)	
	California Pacific Medical Center - Pacific Campus	3	3	1	33.33	25.54	3.46	(0.09, 19.27)	
	St. Mary's Medical Center, San Francisco	38	27	3	11.11	3.38	8.72	(1.79, 25.43)	
Tedesco, Dominic J.	Surgeon Overall	147	118	2	1.69	2.84	1.58	(0.19, 5.71)	
	Community Memorial Hospital of San Buenaventura	147	118	2	1.69	2.84	1.58	(0.19, 5.71)	
Thibault, William N.	Surgeon Overall	227	209	4	1.91	2.06	2.47	(0.67, 6.31)	
	Mission Hospital Regional Medical Center	211	195	4	2.05	2.09	2.60	(0.71, 6.65)	
	Saddleback Memorial Medical Center	15	13	0	0.00	1.63	0.00	(0.00, 46.16)	
	Western Medical Center - Santa Ana	1	1	0	0.00	1.34	0.00	(0.00, 100.0)	
Thistlethwaite, Patricia A.	Surgeon Overall	26	21	1	4.76	1.59	7.96	(0.20, 44.26)	
	UCSD Medical Center	21	19	1	5.26	1.42	9.86	(0.25, 54.87)	

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Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (%), RAMR	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Thistlethwaite, Patricia A.	UCSD Medical Center - La Jolla, John M. & Sally B. Thornton Hospital	5	2	0	0.00	3.23	0.00	(0.00, 100.0)	
Tobin, Hugh M.	Surgeon Overall	84	71	6	8.45	2.89	7.75	(2.84, 16.85)	Worse
	Doctors Medical Center - Modesto Campus	79	66	5	7.58	2.78	7.24	(2.35, 16.87)	
	Shasta Regional Medical Center	5	5	1	20.00	4.41	12.04	(0.30, 66.97)	
Toporoff, Bruce M.	Surgeon Overall	136	116	2	1.72	3.82	1.20	(0.14, 4.32)	
	Los Robles Regional Medical Center	11	11	0	0.00	1.75	0.00	(0.00, 50.75)	
	St. John's Regional Medical Center	125	105	2	1.90	4.04	1.25	(0.15, 4.51)	
Tovar, Eduardo A.	Surgeon Overall	301	248	3	1.21	2.85	1.12	(0.23, 3.28)	
	Presbyterian Intercommunity Hospital	177	148	1	0.68	2.87	0.62	(0.02, 3.48)	
	St. Jude Medical Center	124	100	2	2.00	2.83	1.88	(0.23, 6.76)	
Trento, Alfredo	Surgeon Overall	165	92	1	1.09	1.85	1.56	(0.04, 8.66)	
	Cedars Sinai Medical Center	165	92	1	1.09	1.85	1.56	(0.04, 8.66)	
Trivedi, Rohitkumar R.	Surgeon Overall	247	214	3	1.40	2.96	1.26	(0.26, 3.66)	
	Pomona Valley Hospital Medical Center	247	214	3	1.40	2.96	1.26	(0.26, 3.66)	
Tseng, Elaine E.	Surgeon Overall	17	13	0	0.00	3.44	0.00	(0.00, 21.83)	
	UCSF Medical Center	17	13	0	0.00	3.44	0.00	(0.00, 21.83)	
Tyner, John J.	Surgeon Overall	137	90	1	1.11	2.09	1.41	(0.04, 7.87)	
	Scripps Green Hospital	117	76	1	1.32	2.11	1.65	(0.04, 9.19)	
	Scripps Mercy Hospital	20	14	0	0.00	1.93	0.00	(0.00, 36.12)	
Tzeng, Thomas S.	Surgeon Overall	166	147	8	5.44	3.33	4.34	(1.87, 8.55)	
	Anaheim Memorial Medical Center	1	0		Not Applicable
	Downey Regional Medical Center	105	96	6	6.25	3.00	5.53	(2.02, 12.01)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (% , RAMR)	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Tzeng, Thomas S.	Presbyterian Intercommunity Hospital	54	46	2	4.35	4.24	2.72	(0.33, 9.82)	
	West Anaheim Medical Center	6	5	0	0.00	1.15	0.00	(0.00, 100.0)	
Vazquez, Demetrio J.	Surgeon Overall	104	79	1	1.27	4.02	0.84	(0.02, 4.65)	
	Scripps Memorial Hospital - La Jolla	104	79	1	1.27	4.02	0.84	(0.02, 4.65)	
Vial, Conrad M.	Surgeon Overall	11	8	0	0.00	1.32	0.00	(0.00, 92.70)	
	Sequoia Hospital	11	8	0	0.00	1.32	0.00	(0.00, 92.70)	
Vunnamadala, Syam P.	Surgeon Overall	88	75	2	2.67	3.69	1.92	(0.23, 6.92)	
	Anaheim Memorial Medical Center	53	45	1	2.22	2.89	2.04	(0.05, 11.35)	
	St. Jude Medical Center	1	1	0	0.00	0.48	0.00	(0.00, 100.0)	
	West Anaheim Medical Center	14	14	1	7.14	9.37	2.02	(0.05, 11.26)	
	Western Medical Center Hospital - Anaheim	20	15	0	0.00	0.99	0.00	(0.00, 65.50)	
Wallace, Douglas C.	Surgeon Overall	4	2	0	0.00	0.50	0.00	(0.00, 100.0)	
	UCSD Medical Center	4	2	0	0.00	0.50	0.00	(0.00, 100.0)	
Wang, Nan	Surgeon Overall	298	202	1	0.50	2.31	0.57	(0.01, 3.17)	
	Loma Linda University Medical Center	259	170	1	0.59	2.22	0.70	(0.02, 3.92)	
	Riverside Community Hospital	16	14	0	0.00	2.82	0.00	(0.00, 24.80)	
	San Antonio Community Hospital	23	18	0	0.00	2.80	0.00	(0.00, 19.41)	
	Surgeon Overall	197	145	2	1.38	2.98	1.23	(0.15, 4.43)	
West, Phillip N.	Surgeon Overall	197	145	2	1.38	2.98	1.23	(0.15, 4.43)	
	Santa Barbara Cottage Hospital	197	145	2	1.38	2.98	1.23	(0.15, 4.43)	
Westerman, G. Richard	Surgeon Overall	222	158	8	5.06	3.93	3.42	(1.48, 6.73)	
	Santa Barbara Cottage Hospital	222	158	8	5.06	3.93	3.42	(1.48, 6.73)	
Wilson, Joseph W.	Surgeon Overall	197	152	4	2.63	2.46	2.84	(0.77, 7.25)	
	Desert Regional Medical Center	1	1	0	0.00	0.81	0.00	(0.00, 100.0)	
	Eisenhower Memorial Hospital	196	151	4	2.65	2.47	2.84	(0.77, 7.26)	
Wood, Michael K.	Surgeon Overall	38	30	0	0.00	2.89	0.00	(0.00, 11.29)	
	Peninsula Medical Center	38	30	0	0.00	2.89	0.00	(0.00, 11.29)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (%), RAMR	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Wood, Michael N.	Surgeon Overall	199	175	7	4.00	3.98	2.67	(1.07, 5.48)	
	San Antonio Community Hospital	199	175	7	4.00	3.98	2.67	(1.07, 5.48)	
Yacoubian, Vahe S.	Surgeon Overall	8	8	0	0.00	2.51	0.00	(0.00, 48.66)	
	Glendale Adventist Medical Center - Wilson Terrace	8	8	0	0.00	2.51	0.00	(0.00, 48.66)	
Yap, Alexander G.	Surgeon Overall	251	241	14	5.81	3.41	4.53	(2.47, 7.58)	
	Seton Medical Center	248	239	14	5.86	3.43	4.53	(2.48, 7.60)	
	St. Mary's Medical Center, San Francisco	3	2	0	0.00	0.74	0.00	(0.00, 100.0)	
Yasuda, Roderick K.	Surgeon Overall	158	133	3	2.26	2.84	2.11	(0.43, 6.15)	
	Northridge Hospital Medical Center	56	48	3	6.25	3.82	4.34	(0.89, 12.67)	
	Providence Holy Cross Medical Center	80	65	0	0.00	2.03	0.00	(0.00, 7.40)	
	West Hills Regional Medical Center	22	20	0	0.00	3.11	0.00	(0.00, 15.71)	
Yee, Edward S.	Surgeon Overall	3	3	1	33.33	5.49	16.12	(0.41, 89.64)	
	California Pacific Medical Center - Pacific Campus	1	1	0	0.00	1.22	0.00	(0.00, 100.0)	
	Marin General Hospital	2	2	1	50.00	7.63	17.40	(0.44, 96.81)	
Yokoyama, Taro	Surgeon Overall	312	261	10	3.83	2.67	3.82	(1.83, 7.01)	
	Centinela Hospital Medical Center	99	82	1	1.22	2.20	1.47	(0.04, 8.17)	
	Good Samaritan Hospital - Los Angeles	63	49	3	6.12	2.87	5.66	(1.16, 16.51)	
	Providence St. Joseph Medical Center	30	22	1	4.55	2.27	5.33	(0.13, 29.62)	
	St. Vincent Medical Center	120	108	5	4.63	3.00	4.09	(1.33, 9.54)	
Young, John A.	Surgeon Overall	6	5	2	40.00	4.35	24.43	(2.95, 88.11)	Worse
	Tri-City Medical Center	6	5	2	40.00	4.35	24.43	(2.95, 88.11)	Worse
Young, Joseph N.	Surgeon Overall	150	97	1	1.03	1.97	1.39	(0.04, 7.75)	
	UC Davis Medical Center	150	97	1	1.03	1.97	1.39	(0.04, 7.75)	

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Table 4: Surgeon Risk-Adjusted Operative Mortality Results, 2005-2006

Surgeon	Hospital	All CABG Cases	Isolated CABG Cases	Isolated CABG Deaths	Observed Mortality Rate (%)	Expected Mortality Rate (%)	Risk-Adjusted Mortality Rate (%), RAMR)	95% CI for RAMR	Performance Rating*
State of California†		41,256	32,586	865	2.65				
Yun, Kwok L.	Surgeon Overall	440	302	7	2.32	2.19	2.80	(1.13, 5.77)	
	Kaiser Foundation Hospital (Sunset)	440	302	7	2.32	2.19	2.80	(1.13, 5.77)	
Zalez, James P.	Surgeon Overall	10	9	0	0.00	2.15	0.00	(0.00, 50.59)	
	St. John's Hospital and Health Center	10	9	0	0.00	2.15	0.00	(0.00, 50.59)	
Zapolanski, Alex	Surgeon Overall	140	97	3	3.09	2.22	3.70	(0.76, 10.80)	
	California Pacific Medical Center - Pacific Campus	47	34	1	2.94	2.72	2.87	(0.07, 15.95)	
	Peninsula Medical Center	35	15	1	6.67	2.98	5.94	(0.15, 33.03)	
	Seton Medical Center	58	48	1	2.08	1.62	3.41	(0.09, 18.96)	
Zhu, Henry L.	Surgeon Overall	42	42	3	7.14	2.74	6.92	(1.42, 20.18)	
	California Pacific Medical Center - Pacific Campus	26	26	2	7.69	3.13	6.53	(0.79, 23.54)	
	Marin General Hospital	16	16	1	6.25	2.11	7.85	(0.20, 43.67)	
Zusman, Douglas R.	Surgeon Overall	177	134	0	0.00	1.97	0.00	(0.00, 3.71)	
	Hoag Memorial Hospital Presbyterian	177	134	0	0.00	1.97	0.00	(0.00, 3.71)	

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