



John Muir Health ranks among the top 4 out of 120 licensed hospitals in the state of California for isolated CABG surgery.¹

The 2022 California Cardiovascular Outcomes Reporting Program (CCORP) outcomes are risk-adjusted to allow for fair comparisons among hospitals. This data is a powerful endorsement of John Muir Health's commitment to excellence in cardiac surgery in comparison to major academic institutions.

1. California Cardiovascular Outcomes Reporting Program (CCORP), *The California Report on Coronary Artery Bypass Graft (CABG) Surgery 2022: Hospital Data.*



Meet Our Cardiac Surgery Team

From left to right:
Murali Dharan, MD
Ramesh Veeragandham, MD
Andreas Kamlot, MD
Jatinder Dhillon, MD
Tanveer Khan, MD



John Muir Health
Cardiovascular Institute

Contact Us

For more information about our cardiac surgery program, or to refer a patient, visit johnmuirhealth.com/cardiacsurgery, or call (925) 676-2600.



Elevating Cardiac Care: Exceptional Outcomes



Isolated CABG Risk-Adjusted Mortality (2022)

John Muir Health has 85% lower mortality than the state average, caring for patients with higher risk.*			
Hospital	Cases	Risk-Adjusted Rate (%)	Performance Rating
Statewide	12,564	2.46	
John Muir Health	244	0.37	Better
Kaiser Foundation Hospital – Santa Clara	440	0.00	Better
Stanford Health Care	207	0.00	Better
Kaiser Foundation Hospital – San Francisco	527	0.68	Better

* John Muir Health's expected mortality rate is 2.76%, while risk-adjusted rate of 0.37% is among the lowest compared to major academic medical centers in California.

Comparison to major academic centers in California			
Hospital	Cases	Risk-Adjusted Rate (%)	Performance Rating
John Muir Health	244	0.37	Better
Stanford Health Care	207	0.00	Better
UC San Diego Health La Jolla	153	1.31	Average
UC Irvine Medical Center	106	1.45	Average
Loma Linda University Medical Center	180	1.96	Average
Cedars Sinai Medical Center	230	2.88	Average
UC San Francisco Medical Center	165	3.96	Average
Los Angeles County + USC Medical Center	45	4.65	Average

CABG + Valve Risk-Adjusted Mortality (2021-2022)

John Muir Health is 35% lower than the state average of 5.66%.		
Hospital	Cases	Risk-Adjusted Rate (%)
Statewide	3,143	5.66
John Muir Health	55	3.69
Kaiser Foundation Hospital – San Francisco	81	3.93
Kaiser Foundation Hospital – Santa Clara	104	4.92
Stanford Health Care	71	7.11

Comparison to major academic centers in California			
Hospital	Cases	Risk-Adjusted Rate (%)	Performance Rating
John Muir Health	55	3.69	Average
UC San Francisco Medical Center	37	0.00	Average
Cedars Sinai Medical Center	57	3.06	Average
UC Irvine Medical Center	24	3.36	Average
Loma Linda University Medical Center	59	4.61	Average
Stanford Health Care	71	7.11	Average
UC San Diego Health La Jolla	41	17.89	Worse
Los Angeles County + USC Medical Center	4	32.04	Average

Isolated CABG Risk-Adjusted Post-Operative Stroke (2021-2022)

John Muir Health is 45% lower than the state average of 1.53%.			
Hospital	Cases	Risk-Adjusted Rate (%)	Performance Rating
Statewide	24,015	1.53	
John Muir Health	447	0.84	Average
Kaiser Foundation Hospital – Santa Clara	791	1.85	Average
Kaiser Foundation Hospital – San Francisco	959	2.68	Worse
Stanford Health Care	378	3.75	Worse

30-day Readmission Following Isolated CABG Surgery (2021-2022)

John Muir Health (8.51%) is 25% lower compared to the statewide average (11.27%).			
Hospital	Cases	Risk-Adjusted Rate (%)	Performance Rating
Statewide	19,747	11.27	
John Muir Health	373	8.51	Average
Kaiser Foundation Hospital – Santa Clara	761	9.85	Average
Kaiser Foundation Hospital – San Francisco	924	8.47	Better
Stanford Health Care	235	10.04	Average

