



MARYLAND
Health Care
Commission

Certificate of Ongoing Performance for Cardiac Surgery Services

THE UNIVERSITY OF MARYLAND
ST. JOSEPH MEDICAL CENTER

MARCH 16, 2023



Staff Analysis and Conclusions

Summary of Standard	Applicant Information and Staff Analysis	Recommend Finding Hospital Complies with the Standard
<p>Program shall participate in uniform data collection and reporting by participating in the STS-ACSD.</p>	<p>The hospital submitted all required data from January 2018 through June 2022.</p>	<p>Yes</p>
<p>The chief executive officer of the hospital shall certify upon request by the Commission that the hospital fully complies with each requirement for conducting and completing specified quality assurance activities.</p>	<p>The hospital provided a signed certification that it fully complies with the requirements for quality assurance activities.</p>	<p>Yes</p>
<p>Program shall demonstrate that it has taken appropriate action in response to concerns identified through its quality assurance processes.</p>	<p>The hospital conducted quality assurance through its hospital wide and program-based quality improvement meetings and provided information about actions taken in response to quality concerns identified.</p>	<p>Yes</p>



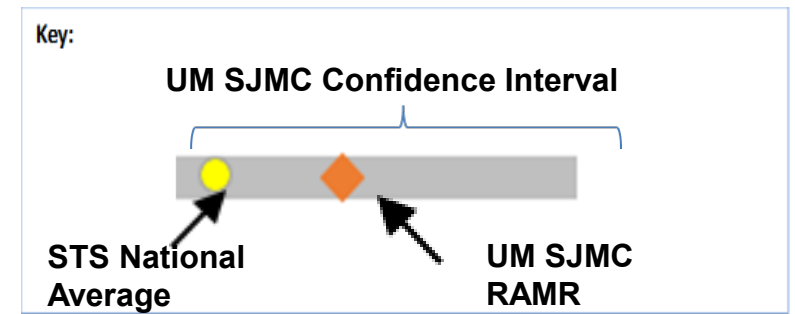
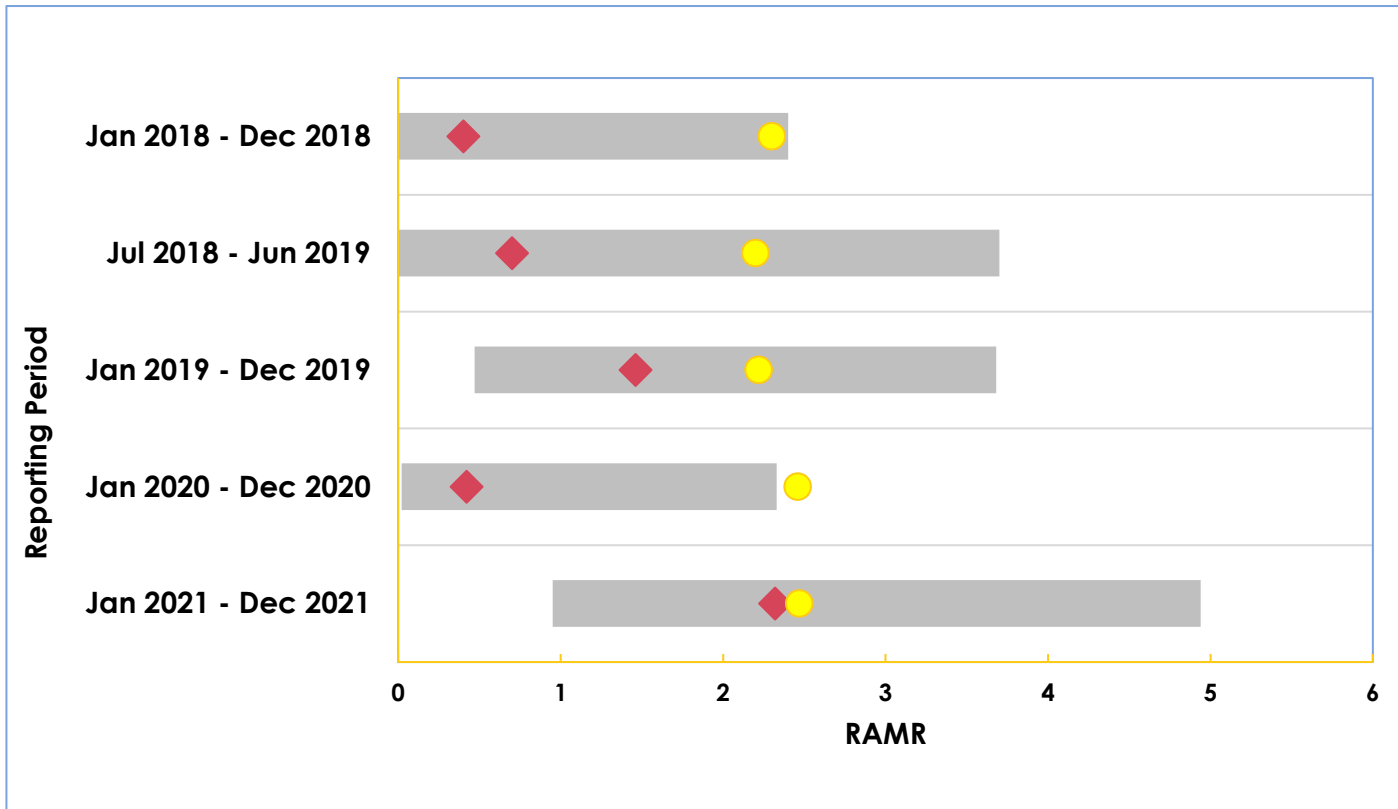
Table 1: UM SJMC's Cardiac Surgery Volume, Isolated CABG Volume, and Composite STS Star Ratings for CABG, by Reporting Period

Reporting Period	Composite Star Rating ¹	Total Isolated CABG Cases Included ²	Total Cardiac Surgery Volume ³	Estimated Percentage of Cardiac Surgery Cases Included in CABG Star Rating
Jan 2018 - Dec 2018	★ ★ ★	348	509	68.4%
Jul 2018 - Jun 2019	★ ★	385	537	71.7%
Jan 2019 - Dec 2019	★ ★	399	544	73.3%
Jul 2019 - Jun 2020	★ ★	336	452	74.3%
Jan 2020 - Dec 2020	★ ★ ★	341	449	75.9%
Multi-year Comparisons				
Jul 2018 - Jun 2021	★ ★ ★	1,090	1,485	73.4%
Jan 2019 - Dec 2021	★ ★ ★	1,084	1,475	73.5%
Jul 2019 - Jun 2022	★ ★ ★	1,045	1,442	72.5%

Source: MHCC compilation of information submitted by UM SJMC and analysis of HSCRC discharge data.



Figure 1: All-Cause 30-Day Risk-Adjusted Mortality Rates (RAMR) for Isolated CABG: UM SJMC Compared to the National Average for All Cardiac Surgery Programs by Reporting Period



Source: MHCC staff compilation of STS reports provided directly to MHCC.



Staff Analysis and Conclusions

Summary of Standard	Applicant Information and Staff Analysis	Recommend Finding Hospital Complies with the Standard
The hospital shall maintain an STS-ACSD composite score for isolated CABG cases of two stars or higher.	The hospital received ratings of three stars for 5 of 8 reporting periods between January 2018 and June 2022.	Yes
Maintain a hospital all-cause 30-day risk-adjusted mortality rate for CABG cases that is consistent with high quality care.	The hospital's risk-adjusted mortality rate for isolated CABG cases was similar to the national average in all reporting periods; it did not statistically significantly differ from the national average for STS registry participants.	Yes
Program shall maintain an annual volume of 200 or more cases.	The hospital performed 509 cardiac surgery cases in CY 2018, 544 cases in CY 2019, 449 cases in CY 2020, and 482 cases in CY 2021.	Yes



Recommendation

The Executive Director of the Maryland Health Care Commission recommends that the Commission issue a Certificate of Ongoing Performance that permits The University of Maryland St. Joseph Medical Center to continue providing cardiac surgery services for the next four years.