



MARYLAND
Health Care
Commission

Certificate of Ongoing Performance for Cardiac Surgery Services

ADVENTIST HEALTHCARE WHITE OAK MEDICAL
CENTER (WOMC)

JANUARY 19, 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>Hospital substantially complied with the submission of data to the STS-ACSD and to MHCC in accordance with the established schedule.</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>A signed certification for a full compliance with each requirement related to quality assurance activities was provided.</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>Performed quarterly morbidity and mortality meetings; and provided information about action taken in response to quality concerns identified.</p>	<p>Yes</p>



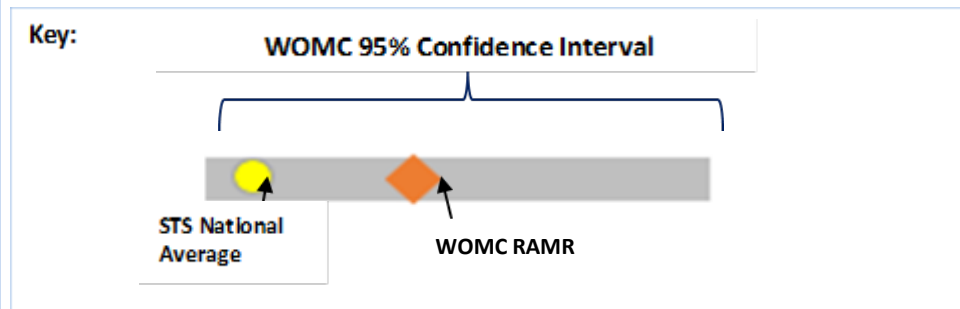
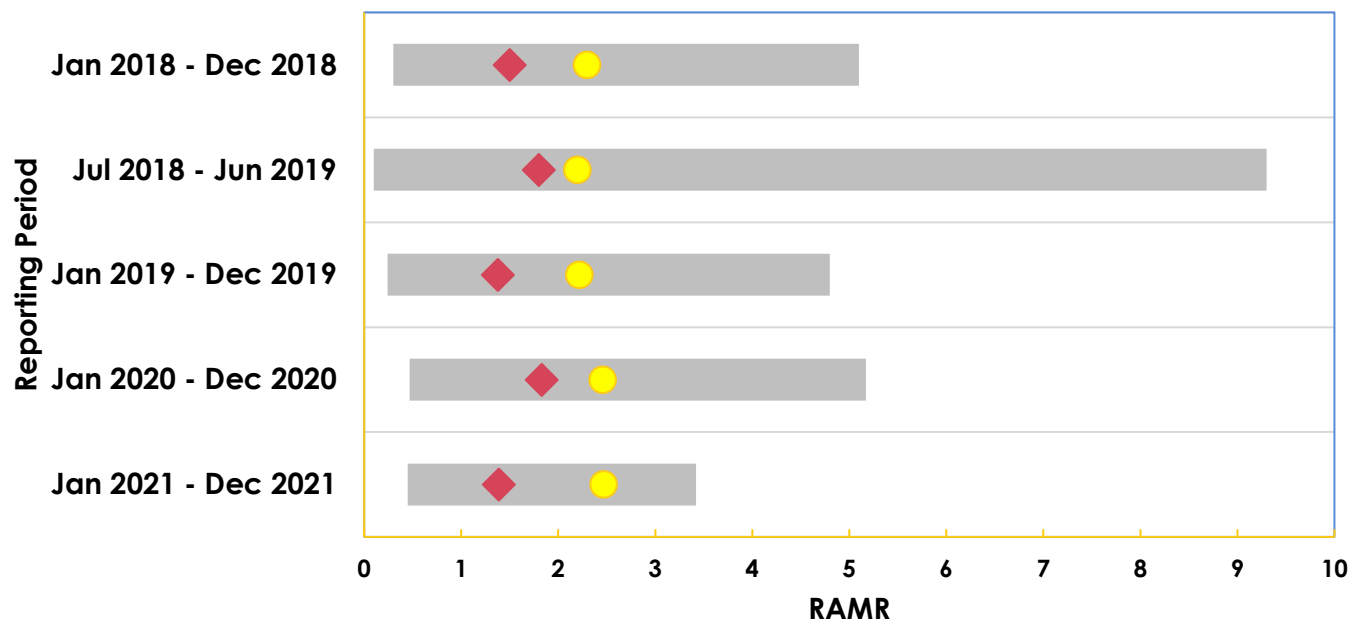
Table 1: WOMC's Cardiac Surgery Volume, Isolated CABG Volume, and Composite STS Star Ratings for CABG, by Reporting Period

Reporting Period	Composite Star Rating	Total Isolated CABG Cases Included	Total Cardiac Surgery Volume	Estimated Percentage of Cardiac Surgery Cases Included in CABG Star Rating
Jan 2018 - Dec 2018	★ ★	153	312	49.0%
Jul 2018 - Jun 2019	★ ★ ★	128	282	45.4%
Jan 2019 - Dec 2019	★ ★	159	315	50.5%
Jul 2019 - Jun 2020	★ ★	N/A	301	N/A
Jan 2020 - Dec 2020	★ ★	217	349	62.2%
Multi-year Comparisons				
Jul 2018 - Jun 2021	★ ★ ★	N/A	1,042	N/A
Jan 2019 - Dec 2021	★ ★ ★	662	1,122	59.0%

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



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



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



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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 two stars or higher for the 12-month reporting periods between January 2018 and December 2021. It received a three-star rating for the two three-year periods available.	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 312 cardiac surgery cases in CY 2018, 315 cases in CY 2019, 349 cases in CY 2020, and 458 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 Adventist White Oak Medical Center to continue providing cardiac surgery services for the next four years.