

Isolated Aortic Valve Replacement Surgery

Metric	Metric Description	Cooper Percentage	STS National Percentage	Cooper Rating
Domain 1: Absence of Mortality	The first domain is measured by percentage of patients who do not die during the hospitalization in which the surgery was performed and those who do not die within the 30 days of the surgery if they were discharged from the hospital.	98.0%	97.8%	No different than national
Domain 2: Absence of Morbidity	A second domain is the risk-adjusted absence of major morbidity, the percentage of patients who leave the hospital with none of the five most serious complications (often referred to as morbidities)—reoperation, stroke, kidney failure, infection of the chest wound, or prolonged need to be supported by a breathing machine (ventilator).	91.0%	89.6%	No different than national
Overall Composite Score	The STS AVR composite score is calculated using a combination of 6 quality measures divided into the four domains listed above.	96.3%	95.5%	No different than national

Key

Green = Our scores are no different than the national average. Higher percentages are better.

Data from January 2016 to December 2018 (latest data available).