



STS Composite Quality Rating

Participant 88888
STS Spring 2007 Report



Quality Domain	Participant Score (98% CI)	STS Mean Participant Score	Participant Rating ¹	Distribution of Participant Scores ● = STS Mean
2006 Overall	95.5% (94.3 , 96.4)	94.6%	★★	
2006 Avoidance of Mortality	-	97.3%		<p>Participant failed to meet data completeness threshold for inclusion with >5% missing in one or more of the NQF process measures</p>
2006 Avoidance of Morbidity ²	87.9% (83.1 , 91.9)	86.7%	★★	
2006 Use of IMA ³	-	95.6%		<p>Participant failed to meet data completeness threshold for inclusion with >5% missing in one or more of the NQF process measures</p>
2006 Medications ⁴	58.4% (51.2 , 65.3)	58.3%	★★	

¹* = Participant performance is significantly lower than the STS mean based on 99% Bayesian probability
²** = Participant performance is not significantly different than the STS mean based on 99% Bayesian probability
³*** = Participant performance is significantly higher than the STS mean based on 99% Bayesian probability
⁴Includes Reoperations, Renal Failure, Deep Sternal Wound Infection, Prolonged Ventilation, and CVA
⁵Excludes patients with prior CABG surgery
⁶Includes Preoperative Beta Blockade, Discharge Beta Blockade, Discharge Anti-Lipids, and Discharge Anti-Platelets



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Domain Details**

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Quality Domain	Eligible Procedures	Detail	Count	Percent of Morbidity/Failure ¹
2006 Avoidance of Mortality	974	Mortality	2	
2006 Avoidance of Morbidity²	487	Any Morbidity	29	
		Reoperation only ³	2	6.6 %
		Renal Failure only ⁴	4	15.4%
		Deep Sternal Wound Infection only	1	3.9 %
		Prolonged Ventilation only	14	48.2%
		Cerebrovascular Accident only ⁵	1	3.9 %
Multiple Morbidities	7	22.2%		
2006 Use of IMA⁶	942	IMA Failures	3	
2006 Medications⁷	487	Failed to Prescribe all eligible NQF Medications	102	
		Only failed to prescribe Preoperative Beta Blockade ..	35	32.5%
		Only failed to prescribe Discharge Beta Blockade ⁸	12	11.6%
		Only failed to prescribe Discharge Anti-Lipids ⁸	17	17.1%
		Only failed to prescribe Discharge Anti-Platelets ⁹	11	10.8%
Failed to prescribe multiple medications	28	28.0%		

¹Percentages represent the proportion that the specific morbidity or process non-compliance contributed to the total number of patients for whom credit was not received for these 'all/any or none' bundles. This information is intended to facilitate and focus process and quality improvement initiatives by providers.

²Includes Reoperations, Renal Failure, Deep Sternal Wound Infection, Prolonged Ventilation, and CVA

³Includes Reoperations for Bleeding/Tamponade, Valvular Dysfunction, Graft Occlusion, and Other Cardiac Problems

⁴Excludes patients with preop Renal Failure and Last Creatinine > 2

⁵Excludes patients with preop CVA

⁶Excludes patients with prior CABG surgery

⁷Includes Preoperative Beta Blockade, Discharge Beta Blockade, Discharge Anti-Lipids, and Discharge Anti-Platelets

⁸Excludes in-hospital mortalities

⁹Anti-platelet use includes Aspirin and ADP Inhibitors, and excludes in-hospital mortalities