

**CBE ID**

0126

**Title**

Selection of Antibiotic Prophylaxis for Cardiac Surgery Patients

**Project**

Surgery Endorsement

**Endorsement Status**

Endorsement Removed

**E&M Committee Rationale/Justification**

Endorsed with reserve status ended. Steward no longer seeking endorsement.

**Is Under Review**

No

**Previous Endorsement Cycle**

Full Year 2013

**Removal Date**

Wed, 04/01/2026 - 17:03

**Initial Endorsement**

Tue, 05/08/2007 - 20:00

**Steward**

The Society of Thoracic Surgeons

**1.1 Measure Structure**

Single Measure

**1.3 Electronic Clinical Quality Measure (eCQM)**

No

**1.6 Measure Description**

Percent of patients aged 18 years and older undergoing cardiac surgery who had an order for or received preoperative prophylactic antibiotics recommended for the operation.

**1.7 Measure Type**

Process

**1.8 Level of Analysis**

Clinician: Group/Practice, Facility

## **1.9 Care Setting**

Inpatient/Hospital

### **1.14 Numerator**

Number of patients undergoing cardiac surgery for whom there is documentation of an order for a first or second generation cephalosporin prophylactic antibiotic (e.g., cefazolin, cefuroxime, cefamandole), documentation that it is given preoperatively or in the event of a documented allergy an alternate antibiotic choice (e.g., vancomycin, clindamycin) is ordered and administered.

### **1.15 Denominator**

Number of patients undergoing cardiac surgery

## **1.20 Types of Data Sources**

Registry data

### **6.1.2 Current or Planned Use(s)**

Quality Improvement (Internal to the specific organization), Quality Improvement with Benchmarking (external benchmarking to multiple organizations)

### **6.1.3 Current Use(s)**

Quality Improvement (Internal to the specific organization), Quality Improvement with Benchmarking (external benchmarking to multiple organizations)

## **Exclusions**

List of exclusions is consistent with SCIP exclusions. This list is provided in the STS Adult Cardiac Surgery Database Data Manager's Training Manual as acceptable exclusions.

## **Risk Adjustment**

No risk adjustment or risk stratification

## **Target Population**

Elderly

## **Steward Organization**

The Society of Thoracic Surgeons

## **Steward POC email**

mantman@sts.org