

**CBE ID**

0528

**Title**

Prophylactic Antibiotic Selection for Surgical Patients

**Project**

Surgery Endorsement

**Endorsement Status**

Endorsement Removed

**E&M Committee Rationale/Justification**

Endorsed with reserve status retired. Steward no longer pursuing endorsement.

**Is Under Review**

No

**Previous Endorsement Cycle**

Full Year 2013

**Removal Date**

Wed, 03/11/2026 - 10:23

**Initial Endorsement**

Sun, 08/09/2009 - 20:00

**Steward**

Centers for Medicare & Medicaid Services

**1.1 Measure Structure**

Single Measure

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

No

**1.6 Measure Description**

Surgical patients who received prophylactic antibiotics consistent with current guidelines (specific to each type of surgical procedure).

**1.7 Measure Type**

Process

**1.8 Level of Analysis**

Facility, Other

## 1.9 Care Setting

Inpatient/Hospital

### 1.14 Numerator

Number of surgical patients who received prophylactic antibiotics recommended for their specific surgical procedure.

### 1.15 Denominator

All selected surgical patients with no evidence of prior infection. Included Populations: An ICD-9-CM Principal Procedure Code of selected surgeries (as defined in Appendix A, Table 5.10 for ICD-9-CM codes). AND An ICD-9-CM Principal Procedure Code of selected surgeries (as defined in Appendix A, Table 5.01-5.08 for ICD-9-CM codes).

## 1.20 Types of Data Sources

Claims Data, Other, Paper Patient Medical Records

### 6.1.2 Current or Planned Use(s)

Payment Program, Public Reporting, Quality Improvement with Benchmarking (external benchmarking to multiple organizations), Regulatory and Accreditation Programs

### 6.1.3 Current Use(s)

Payment Program, Public Reporting, Quality Improvement with Benchmarking (external benchmarking to multiple organizations), Regulatory and Accreditation Programs

## Exclusions

- Patients less than 18 years of age
- Patients who have a Length of Stay greater than 120 days
- Patients whose Principal Procedure was on Table 5.25
- Patients who had a principal diagnosis suggestive of preoperative infectious diseases (as defined in Appendix A, Table 5.09 for ICD-9-CM codes)
- Patients enrolled in clinical trials
- Patients whose ICD-9-CM principal procedure occurred prior to the date of admission
- Patients with physician/advanced practice nurse/physician assistant (physician/APN/PA) documented infection prior to surgical procedure of interest
- Patients who expired perioperatively
- Patients who had other procedures requiring general or spinal anesthesia that occurred within 3 days (4 days for CABG or Other Cardiac Surgery) prior to or after the procedure of interest (during separate surgical episodes) during this hospital stay
- Patients who did not receive any antibiotics within the timeframe 24 hours before Surgical Incision Date and Time (i.e., patient did not receive prophylactic antibiotics) through discharge
- Patients who received antibiotics prior to arrival and did not receive any antibiotics during this hospitalization
- Patients who received ONLY oral or intramuscular (IM) antibiotics or the route was unable to be determined

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- Patients who received ALL antibiotics greater than 1440 minutes prior to Surgical Incision Date and Time

### **Measure Disclaimer**

N/A

### **Risk Adjustment**

No risk adjustment or risk stratification

### **Target Population**

Elderly

### **Use In Federal Program**

Hospital Compare, Hospital Inpatient Quality Reporting Program, Hospital Outpatient Quality Reporting, Hospital Value-Based Purchasing, Prospective Payment System (PPS)-Exempt Cancer Hospital Quality Reporting

### **Steward Organization**

Centers for Medicare & Medicaid Services

### **Steward POC email**

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