SCIP-INF-3: Prophylactic Antibiotics Discontinued Within 24 Hours After Surgery End Time

**Numerator:** Number of surgical patients whose prophylactic antibiotics were discontinued within 24 hours after surgery end time (48 hours if CABG or Other Cardiac Surgery).

**Denominator:** All selected surgical patients with no evidence of prior infection.

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### Variable Key:
- Antibiotic Days I
- Antibiotic Days II
- Antibiotic Timing I
- Antibiotic Timing II
- Post Operative Infection Days
- Surgery Days
- Exclusion Flag

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### Stratification Table:

<table>
<thead>
<tr>
<th>Set#</th>
<th>Stratified By</th>
<th><em>Principal Procedure Code</em> (Allowable Value)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCIP-INF3a</td>
<td>Overall Rate</td>
<td>**</td>
</tr>
<tr>
<td>SCIP-INF3b</td>
<td>CABG</td>
<td>Table 5.01</td>
</tr>
<tr>
<td>SCIP-INF3c</td>
<td>Other Cardiac Surgery</td>
<td>Table 5.02</td>
</tr>
<tr>
<td>SCIP-INF3d</td>
<td>Hip Arthroplasty</td>
<td>Table 5.04</td>
</tr>
<tr>
<td>SCIP-INF3e</td>
<td>Knee Arthroplasty</td>
<td>Table 5.05</td>
</tr>
<tr>
<td>SCIP-INF3f</td>
<td>Colon Surgery</td>
<td>Table 5.03</td>
</tr>
<tr>
<td>SCIP-INF3g</td>
<td>Hysterectomy</td>
<td>Table 5.06 Or 5.07</td>
</tr>
<tr>
<td>SCIP-INF3h</td>
<td>Vascular Surgery</td>
<td>Table 5.08</td>
</tr>
</tbody>
</table>

* This refers to the data element 'ICD-9-CM Principal Procedure Code'. Each case will be stratified according to the principal procedure code, after the Category Assignments are completed and the overall rate is calculated.

** No allowable value exists for the overall rate. It includes all procedures on Tables 5.01 to 5.08.
**Note:** Proceed only with antibiotic doses on Table 2.1 in Appendix C.

**Note:** Proceed only with antibiotic doses on Table 2.1 that are administered via routes ‘1’ or ‘2’.

**Note:** Proceed only with antibiotic doses that have an associated non-UTD date.

**Note:** The front-end edits reject cases containing invalid data and/or an incomplete Antibiotic Grid. A complete Antibiotic Grid requires all data elements in the row to contain either a valid value and/or ‘UTD’.
Stop here for CMS. Continue to "L" for The Joint Commission.
For all Stratified Measures (b-h)

Not In Measure Population

Overall Rate Category Assignment

= B or X

= D or E

ICD-9-CM Principal Procedure Code

On Table 5.02 or 5.04 or 5.06 or 5.07 or 5.08

Note: Initialize the Measure Category Assignment for each strata measure (b-g) = 'B'.
Do not change the Measure Category Assignment that was already calculated for the overall rate (SCIP-INF-3a).
The rest of the algorithm will reset the appropriate Measure Category Assignment to be equal to the overall rate's (SCIP-INF-3a) Measure Category Assignment.

Set the Measure Category Assignment for the strata measures (SCIP-INF-3b through SCIP-INF-3h) = 'B'

For Stratified Measure SCIP-INF-3b

Set the Measure Category Assignment for measure SCIP-INF-3b = the Measure Category Assignment for measure SCIP-INF-3a

For Stratified Measure SCIP-INF-3c

Set the Measure Category Assignment for measure SCIP-INF-3c = the Measure Category Assignment for measure SCIP-INF-3a

For Stratified Measure SCIP-INF-3d

Set the Measure Category Assignment for measure SCIP-INF-3d = the Measure Category Assignment for measure SCIP-INF-3a

INF-3 Z

INF-3 Z

INF-3 Z