**SCIP-Inf-4:** Cardiac Surgery Patients With Controlled 6 A.M. Postoperative Blood Glucose

**Numerator:** Surgery patients with controlled 6 A.M. blood glucose ($\leq 200$mg/dL) on POD1 and POD2.

**Denominator:** Cardiac surgery patients with no evidence of prior infection.

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**Variable Key:**

<table>
<thead>
<tr>
<th>Days I</th>
<th>Surgery Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>INF-4</td>
<td>B</td>
</tr>
</tbody>
</table>

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**Flowchart Description**

1. **START**
   - Run cases that are included in the SCIP Initial Patient Population and pass the edits defined in the Data Processing Flow through this measure.

2. **ICD-9-CM Principal Procedure Code**
   - On Table 5.11
   - Not on Table 5.11

3. **ICD-9-CM Principal Diagnosis Code**
   - On Tables 5.09, 5.14, 5.15
   - None on Tables 5.09, 5.14, 5.15

4. **Laparoscope**
   - INF-4 X
   - INF-4 B
   - INF-4 X
   - INF-4 B
   - INF-4 X
   - INF-4 B
   - INF-4 X
   - INF-4 B

5. **Clinical Trial**
   - $= Y$
   - $= N$

6. **Surgery Start Date**
   - INF-4 X
   - INF-4 B
   - INF-4 X
   - INF-4 B
   - INF-4 X
   - INF-4 B
   - Non-UTD Value

7. **Surgery Days (in days) = Surgery Start Date – Admission Date**

8. **Surgery Days**
   - $< 0$
   - INF-4 B
   - $\geq 0$
   - INF-4 H
INF-4

In Numerator

Population

INF-4

H

Infection Prior to Anesthesia

~N

INF-4

X

Perioperative Death

~N

INF-4

B

Surgery End Date

Non-UTD Value

INF-4

D

Days 1 = Discharge Date - Surgery End Date (in days)

INF-4

H

Case Will Be Rejected

In Numerator Population

INF-4

X

Glucose POD1

INF-4

D

Glucose POD2

INF-4

D

In Measure Population

INF-4

E

Stop

INF-4

B

Not In Measure Population

INF-4

B

≥ 2 days

INF-4

B

< 2 days

INF-4

B

≥ 2 days

INF-4

B

≤ 200 or UTD

INF-4

B

≤ 200

INF-4

B

≤ 200

INF-4

B

≤ 200

INF-4

B

≤ 200

INF-4

B

≤ 200

INF-4

B

≤ 200