GLU-08-CARD: Percentage of adult patients undergoing open cardiac surgical procedures for whom any blood glucose measure ≥ 180mg/dL was either treated with insulin or rechecked and found to be <180mg/dL within 30 minutes.

Measure Time Period:
- Anesthesia Start to 30 minutes after Anesthesia End.
- Anesthesia Start as determined by the Anesthesia Start Phenotype.
- Anesthesia End as determined by the Anesthesia End Phenotype.

Each blood glucose is evaluated separately.
- The measure evaluates the following conditions for each high glucose, prioritized in this order: If "none" of the conditions are true for a given high glucose, the case is marked as flagged
  - An insulin administration was given within 30 minutes of the high glucose = value passes
  - An insulin infusion is active when the high glucose was resulted = value passes (Note: If no end time is available for an insulin infusion, the ‘measure end time’ will be considered the insulin infusion end time.)
  - Another glucose value < 180 resulted within 30 minutes of the high glucose = value passes
  - If two glucose levels are documented in the same minute, lower blood glucose will be considered for this measure.
  - If any of the values for a case are considered flagged, the case is flagged. If all values are excluded for a case, case is excluded from the measure.