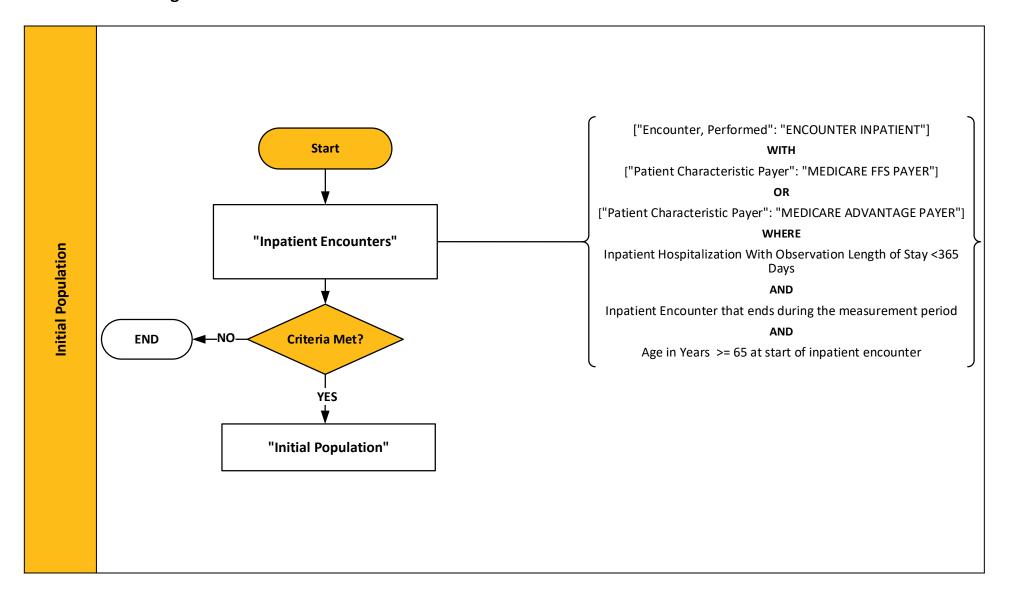
\*This flow diagram represents an overview of population criteria requirements. Please refer to the eCQM measure specification for a complete list of definitions, direct reference codes, data or timing elements included in this measure and required for submission.

#### **Measure Flow Diagram**



\*This flow diagram represents an overview of population criteria requirements. Please refer to the eCQM measure specification for a complete list of definitions, direct reference codes, data or timing elements included in this measure and required for submission.

#### **Measure Flow Diagram (Continued)**

#### **.**

"SDE Results"

For vital signs report within the 24 hours prior to the inpatient admission. If no values were resulted in the 24 hours prior to the admission (for example, for patients directly admitted to the hospital), report the first value resulted within 2 hours after the start of the inpatient admission. For lab tests report the FIRST value resulted within the 24 hours prior to admission. If there are no values in the 24 hours prior to admission, report the first value resulted within 24 hours after the start of the inpatient admission.

FirstPhysicalExamWithEncounterId

["Physical Exam, Performed": "HEART RATE"]

["Physical Exam, Performed": "SYSTOLIC BLOOD PRESSURE"]

["Physical Exam, Performed": "RESPIRATORY RATE"]

["Physical Exam, Performed": "BODY TEMPERATURE"]

["Physical Exam, Performed": "OXYGEN SATURATION BY PULSE OXIMETRY"]

FIRST value resulted within 1440 minutes prior to the inpatient admission OR within 120 minutes after the start of the inpatient admission

FirstPhysicalExamWithEncounterIdUsingLabTiming
["Physical Exam, Performed": "BODY WEIGHT"]

ST value resulted within 1440 minutes prior to the inpatient ad-

FIRST value resulted within 1440 minutes prior to the inpatient admission **OR** within 1440 minutes after the start of the inpatient admission

FirstLabTestWithEncounterId

["Laboratory Test, Performed": "HEMATOCRIT LAB TEST"]
["Laboratory Test, Performed": "WHITE BLOOD CELLS COUNT LAB TEST"]
 ["Laboratory Test, Performed": "POTASSIUM LAB TEST"]
 ["Laboratory Test, Performed": "SODIUM LAB TEST"]
 ["Laboratory Test, Performed": "BICARBONATE LAB TEST"]
 ["Laboratory Test, Performed": "CREATININE LAB TEST"]
 ["Laboratory Test, Performed": "GLUCOSE LAB TEST"]

FIRST value resulted within the 1440 minutes prior to the inpatient admission **OR** within 1440 minutes after the start of the inpatient admission

\*This flow diagram represents an overview of population criteria requirements. Please refer to the eCQM measure specification for a complete list of definitions, direct reference codes, data or timing elements included in this measure and required for submission.

#### **Measure Flow Narrative**

The measure flow diagram on the preceding pages illustrates the steps to determine the population criteria for this measure.

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This logic is intended to extract electronic clinical data. This is not an electronic clinical quality measure and this logic will not produce measure results. Instead, it will produce a file containing the data that CMS will link with administrative claims to risk adjust the Hybrid HWR outcome measure. It is designed to extract the first resulted set of vital signs and basic laboratory results obtained from encounters for adult Medicare Fee-For-Service and Medicare Advantage patients admitted to acute care short stay hospitals.

# Initial Population

All Medicare Fee-For-Service and Medicare Advantage encounters for patients aged 65 and older at the start of an inpatient admission, who are discharged during the measurement period (length of stay < 365 days).

NOTE: All Medicare Fee-For-Service and Medicare Advantage encounters meeting the above criteria should be included, regardless of whether Medicare Fee-For-Service/Medicare Advantage is the primary, secondary, or tertiary payer.

\*This flow diagram represents an overview of population criteria requirements. Please refer to the eCQM measure specification for a complete list of definitions, direct reference codes, data or timing elements included in this measure and required for submission.

#### **Measure Flow Narrative (Continued)**

The measure flow diagram on the preceding pages illustrates the steps to determine the population criteria for this measure.

## For encounters in the Initial Population, report the FIRST value for vital signs resulted within the 24 hours prior to the inpatient admission. If no values were resulted in the 24 hours prior to the admission (for example, for patients directly admitted to the hospital), report the first value resulted within 2 hours after the start of the inpatient admission.

For laboratory test results, report the FIRST value resulted within the 24 hours prior to admission. If there are no values in the 24 hours prior to admission, report the first value resulted within 24 hours after the start of the inpatient admission.

First values for the core clinical data elements may be resulted in the emergency department or other hospital outpatient locations within the hospital facility before a patient is subsequently admitted to the same hospital. First values for these data elements may also be resulted in an inpatient location for directly admitted patients who do not receive care in the emergency department or other hospital outpatient locations before admission.

The core clinical data elements are as follows:

- · Bicarbonate (or carbon dioxide, see Bicarbonate Lab Test value set)
- Creatinine
- Glucose
- Heart rate
- Hematocrit
- Oxygen saturation (by pulse oximetry)
- Potassium
- Respiratory rate
- Sodium
- Systolic blood pressure
- Temperature
- Weight
- White blood cell count

NOTE: Do not report ALL values on an encounter during their entire admission. Only report the FIRST resulted value for EACH core clinical data element collected in the appropriate timeframe, if available.

For every patient in the Initial Population, also identify payer, race, ethnicity and sex.