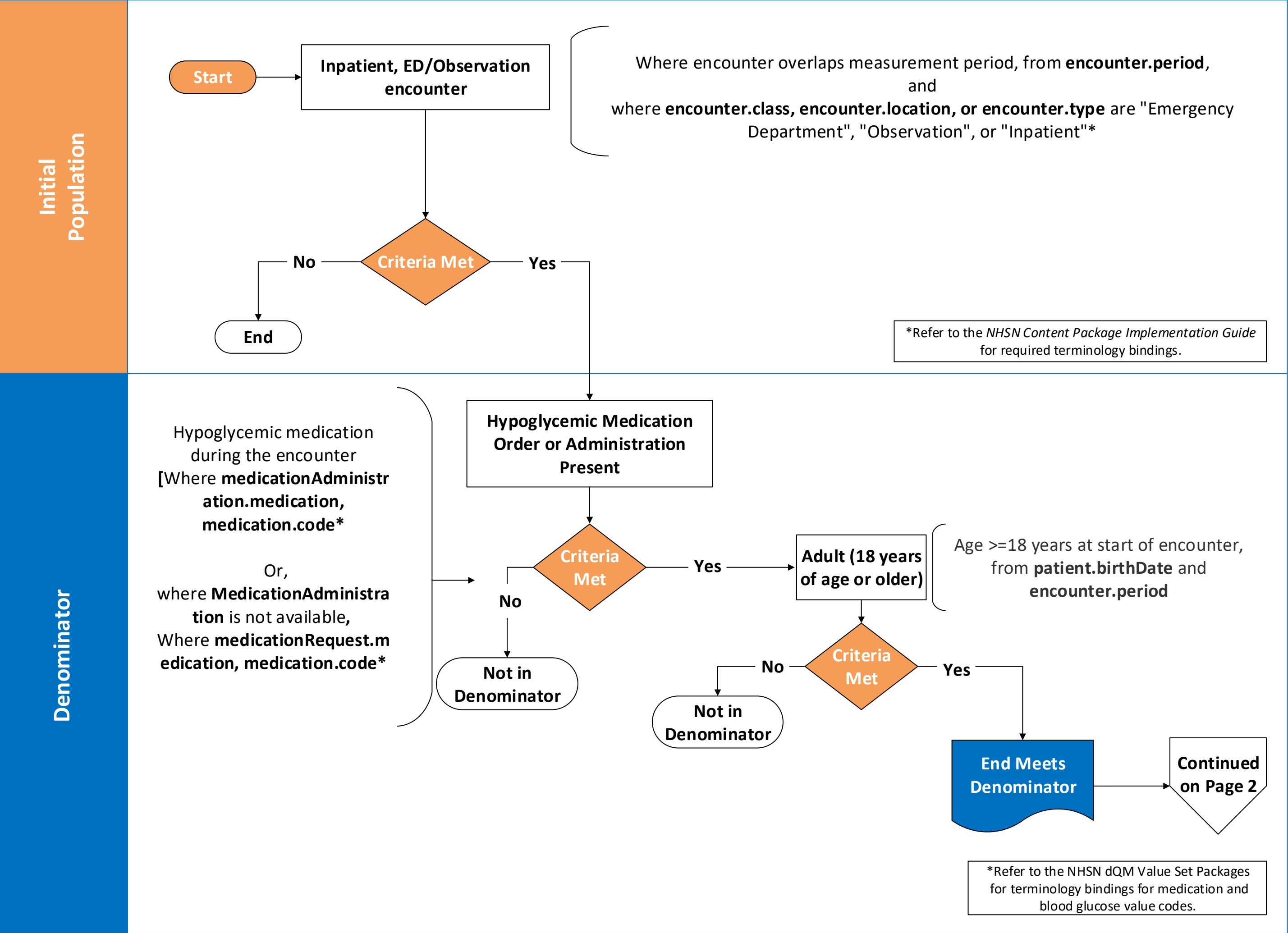
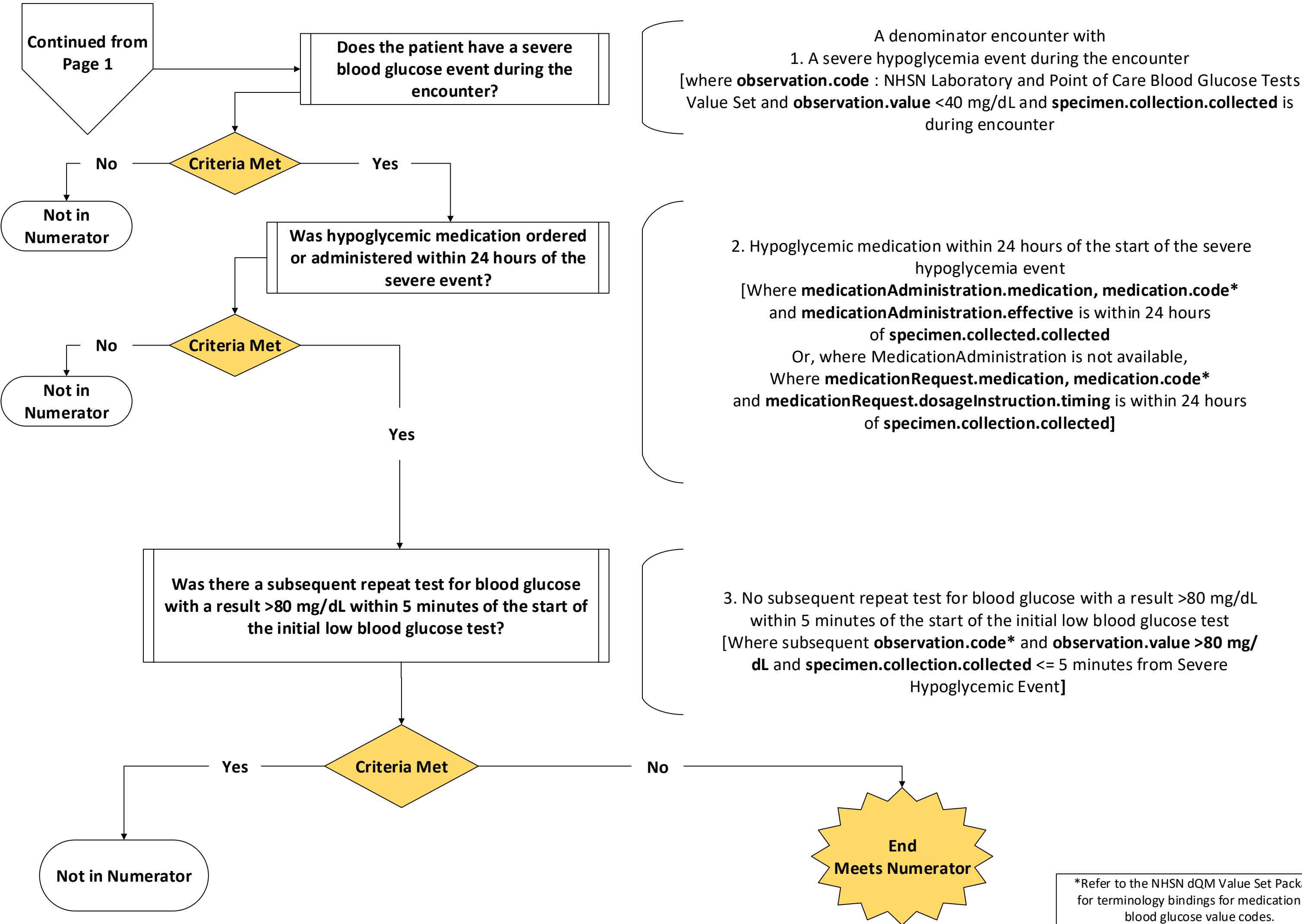


NHSN Medication-related Hypoglycemia Flow Diagram (Severe Hypoglycemia)



NHSN Medication-related Hypoglycemia Flow Diagram (Severe Hypoglycemia)

Numerator



NHSN Medication-related Hypoglycemia Flow Diagram (Severe Hypoglycemia)

Measure Description	The measure assesses the number of inpatient hospitalizations for patients aged 18 or older who were administered at least one hypoglycemic medication during the encounter and who suffer the harm of a severe hypoglycemic event during the encounter.
Initial Population	Inpatient hospitalizations for patients of all ages during the measurement period to include time in the emergency department and observation when the transition between these encounters (if they exist) and the inpatient encounter are within an hour or less of each other.
Denominator	The denominator criteria further constrain the initial population by inpatient hospitalizations during the measurement period for patients aged 18 years or older and at least one hypoglycemic medication administration starts during the encounter.
Denominator Exclusions	None
Numerator	Inpatient hospitalizations where a severe hypoglycemic event occurred during the encounter. A severe hypoglycemic event is: - A glucose test with a result less than 40 mg/dL AND - A hypoglycemic medication was administered within 24 hours before the start of the severe hypoglycemic event (i.e., the glucose test with a result less than 40 mg/dL) AND - There was no subsequent repeat test for glucose with a result greater than 80 mg/dL within five minutes or less from the start of the initial glucose test with a result less than 40 mg/dL Only one qualifying severe hypoglycemic event is counted in the numerator, and only one severe hypoglycemic event is counted per encounter. The 24-hour and 5-minute timeframes are based on the time the glucose was drawn, as this reflects the time the patient was experiencing that specific glucose level.
Numerator Exclusions	Not Applicable