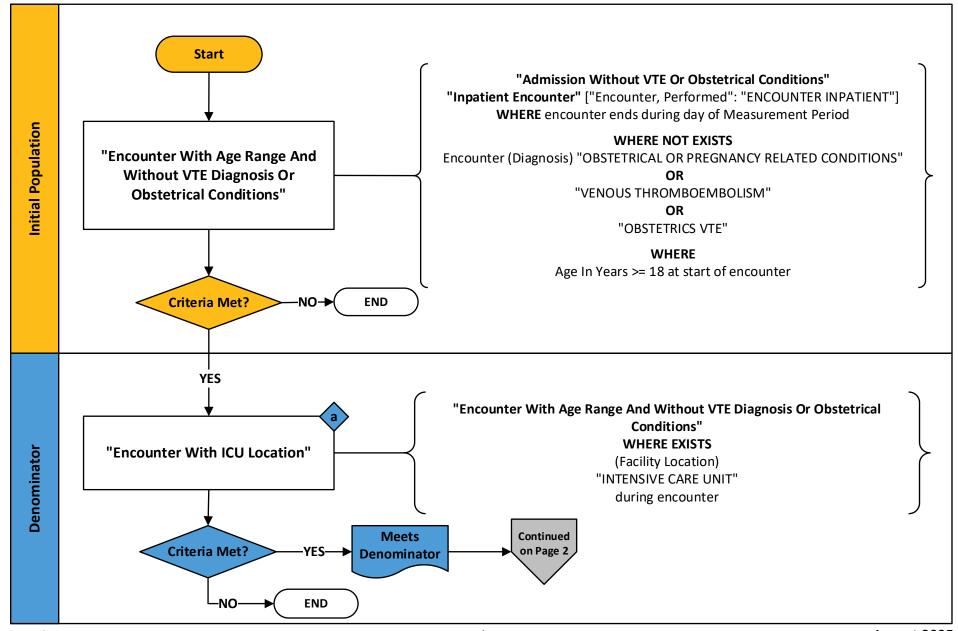
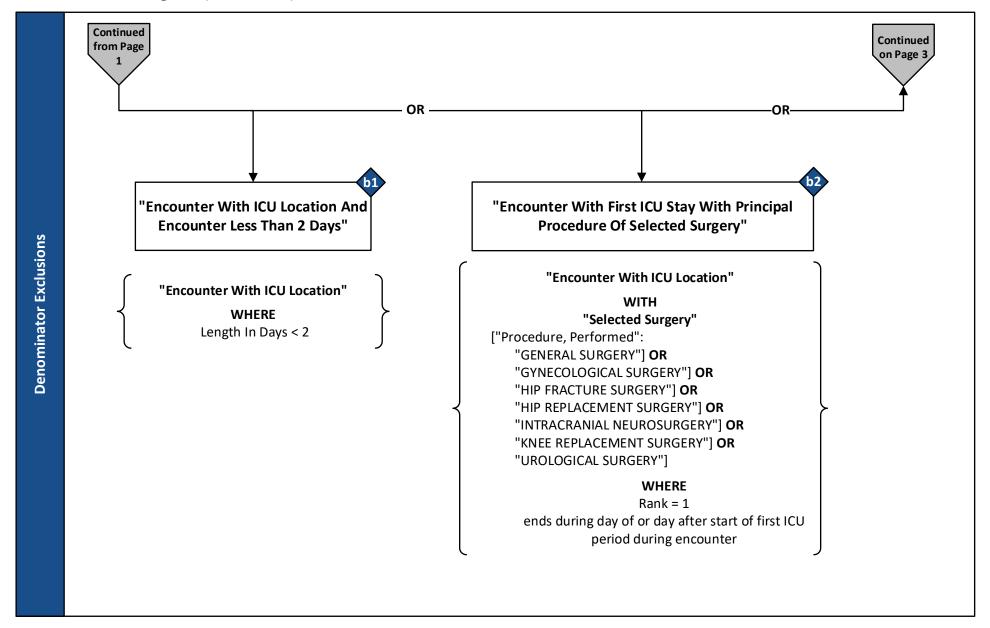
*This flow diagram represents an overview of population criteria requirements. Please refer to the eCQM measure specification for a complete list of definitions, direct reference codes, data or timing elements included in this measure and required for submission.

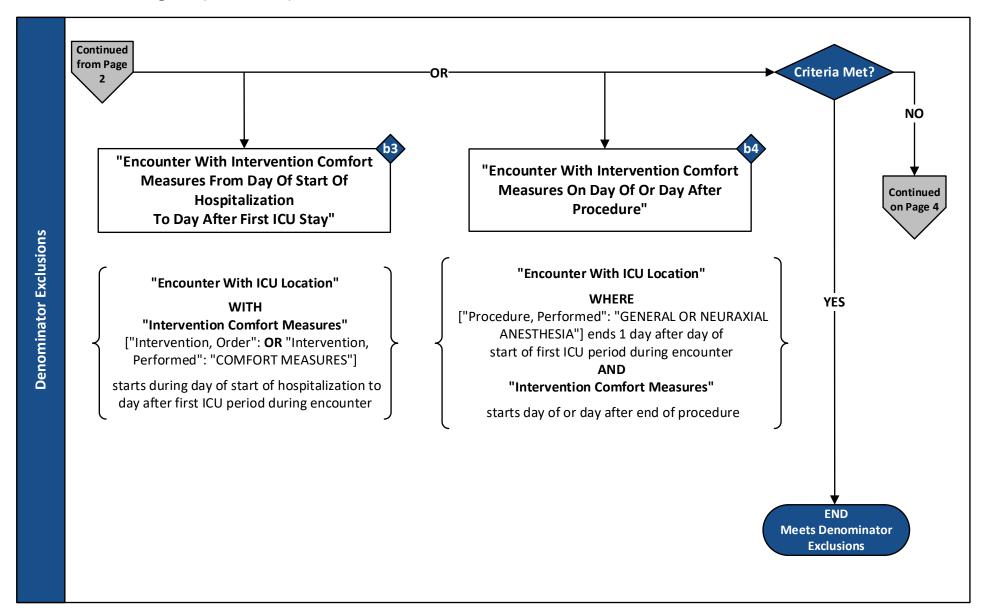
Measure Flow Diagram



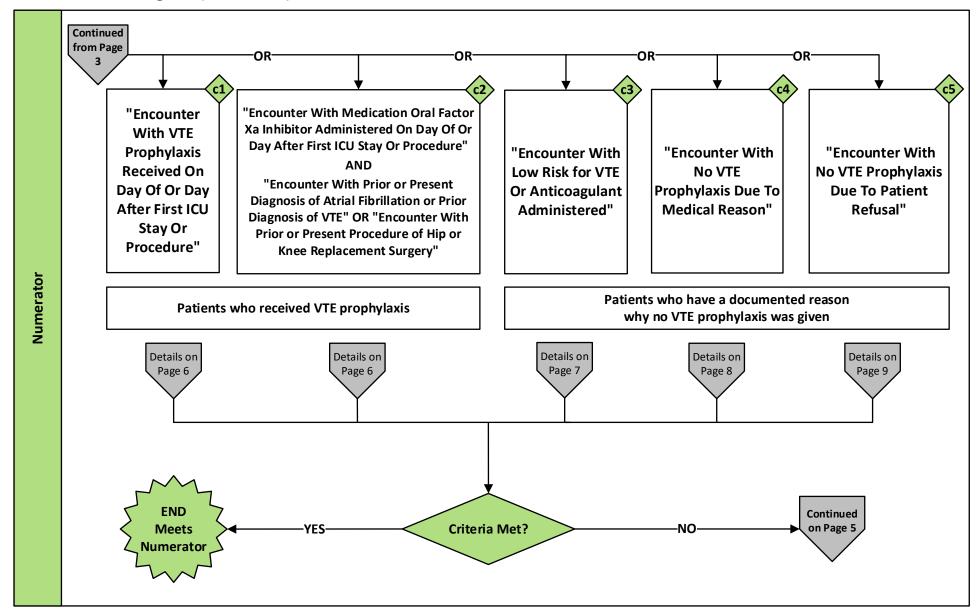
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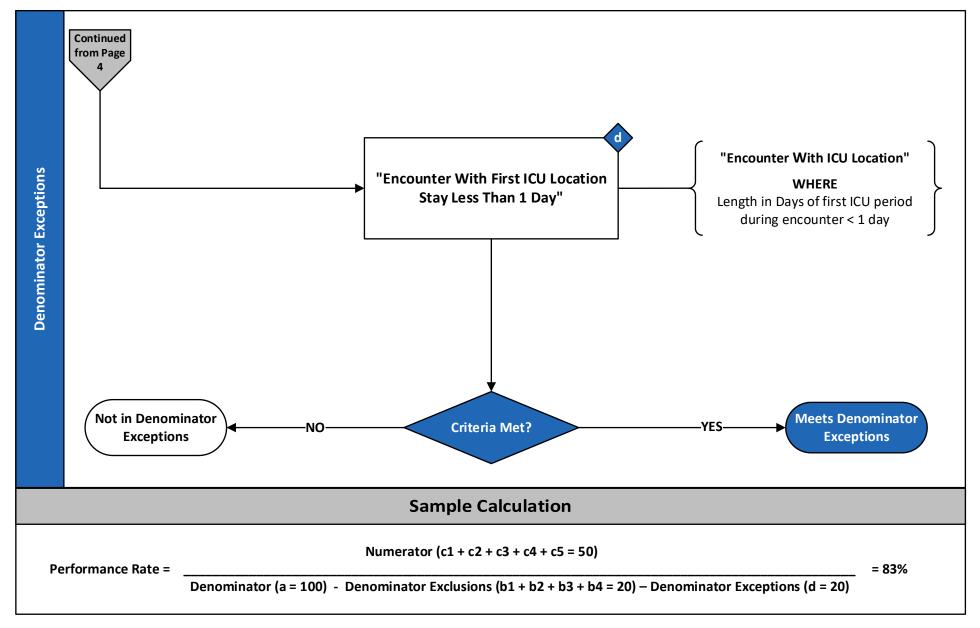
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Measure Flow Diagram (Additional Details)

Patients who received VTE prophylaxis:

"Encounter With VTE Prophylaxis Received On Day Of Or Day After First ICU Stay Or Procedure"

"Encounter With Medication Oral Factor Xa Inhibitor Administered On Day Of Or Day After First ICU Stay Or Procedure" AND "Encounter With Prior or Present Diagnosis of Atrial Fibrillation or Prior Diagnosis of VTE" OR "Encounter With Prior or Present Procedure of Hip or Knee Replacement Surgery"

"Encounter With ICU Location"

WITH

"Pharmacological Or Mechanical VTE Prophylaxis Received" ["Medication, Administered":

"LOW DOSE UNFRACTIONATED HEPARIN FOR VTE PROPHYLAXIS"] (Route) "SUBCUTANEOUS ROUTE" OR "LOW MOLECULAR WEIGHT HEPARIN FOR VTE PROPHYLAXIS"] **OR** "INJECTABLE FACTOR Xa INHIBITOR FOR VTE PROPHYLAXIS"] OR "WARFARIN"] **OR** "RIVAROXABAN FOR VTE PROPHYLAXIS"]

OR

["Procedure, Performed": "APPLICATION OF INTERMITTENT PNEUMATIC COMPRESSION DEVICES"] OR

"APPLICATION OF VENOUS FOOT PUMPS"] OR "APPLICATION OF GRADUATED COMPRESSION STOCKINGS"]

starts during day of or day after start of first ICU period during encounter

OR

WITH

["Procedure, Performed": "GENERAL OR NEURAXIAL ANESTHESIA"] ends 1 day after day of start of first ICU period during encounter

"Pharmacological Or Mechanical VTE Prophylaxis Received" starts during day of or day after procedure

"Encounter With ICU Location"

WITH

["Medication, Administered": "ORAL FACTOR Xa INHIBITOR FOR VTE PROPHYLAXIS OR VTE TREATMENT"

starts during day of or day after start of first ICU period during encounter

OR

WHERE ["Procedure, Performed": "GENERAL OR NEURAXIAL ANESTHESIA"] ends 1 day after day of start of first ICU period during encounter

AND

["Medication, Administered": "ORAL FACTOR Xa INHIBITOR FOR VTE PROPHYLAXIS OR VTE TREATMENT"] starts during day of or day after procedure

AND

"Encounter With Prior or Present Diagnosis of Atrial Fibrillation or Prior Diagnosis of VTE"

["Diagnosis": "ATRIAL FIBRILLATION OR FLUTTER"] starts on or before end of encounter OR Encounter (Diagnosis) "ATRIAL FIBRILLATION OR FLUTTER" OR ["Diagnosis": "VENOUS THROMBOEMBOLISM"] starts before start of encounter

"Encounter With Prior or Present Procedure of Hip or Knee Replacement Surgery"

["Procedure, Performed": "HIP REPLACEMENT SURGERY" OR "KNEE REPLACEMENT SURGERY"] starts on or before end of encounter

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Measure Flow Diagram (Additional Details)

Patients who have a documented reason why no VTE prophylaxis was given: "Encounter With Low Risk for VTE Or Anticoagulant Administered" "Encounter With ICU Location" WITH "Low Risk Indicator For VTE" ["Assessment, Performed": "RISK FOR VENOUS THROMBOEMBOLISM"] (Result) "LOW RISK" ["Laboratory Test, Performed": "INR"] (Result) > 3.0 Numerator ["Medication, Administered": "UNFRACTIONATED HEPARIN"] (Route) "INTRAVENOUS ROUTE" ["Medication, Administered": "DIRECT THROMBIN INHIBITOR"] ["Medication, Administered": "GLYCOPROTEIN IIB IIIA INHIBITORS"] (above definitions contained within) "Low Risk For VTE Or Anticoagulant Administered From Day Of Start Of Hospitalization To Day After First ICU Low Risk Indicator starts during day of start of hospitalization to day after first ICU period during encounter OR "Low Risk For VTE or Anticoagulant Administered On Day Of Or Day After Procedure" Low Risk Indicator starts during day of or day after end of ["Procedure, Performed": "GENERAL OR NEURAXIAL ANESTHESIA"] ends 1 day after day of start of first ICU period during encounter

*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 (Additional Details)

Patients who have a documented reason why no VTE prophylaxis was given: "Encounter With No VTE Prophylaxis Due To Medical Reason" "Encounter With ICU Location" WITH "No VTE Prophylaxis Medication Administered or Ordered" ["Medication, Not Administered": **OR** "Medication, Not Ordered": "LOW DOSE UNFRACTIONATED HEPARIN FOR VTE PROPHYLAXIS"] **OR** "LOW MOLECULAR WEIGHT HEPARIN FOR VTE PROPHYLAXIS"] OR "INJECTABLE FACTOR Xa INHIBITOR FOR VTE PROPHYLAXIS"] OR "WARFARIN"] OR "RIVAROXABAN FOR VTE PROPHYLAXIS"] AND "No Mechanical VTE Prophylaxis Performed Or Ordered" ["Procedure. Not Performed": "APPLICATION OF INTERMITTENT PNEUMATIC COMPRESSION DEVICES"] OR "APPLICATION OF VENOUS FOOT PUMPS"] OR Numerator "APPLICATION OF GRADUATED COMPRESSION STOCKINGS"] OR ["Device, Not Ordered": "INTERMITTENT PNEUMATIC COMPRESSION DEVICES"] OR "VENOUS FOOT PUMPS"] OR "GRADUATED COMPRESSION STOCKINGS"] WHERE (Negation Rationale) "MEDICAL REASON FOR NOT PROVIDING TREATMENT" (above definitions contained within) "No VTE Prophylaxis Medication Due To Medical Reason From Day Of Start of Hospitalization To Day After First ICU Stay" AND "No Mechanical VTE Prophylaxis Due To Medical Reason From Day Of Start Of Hospitalization To Day After First ICU Stay" during day of start of hospitalization to day after first ICU period during encounter OR "No VTE Prophylaxis Medication Due To Medical Reason On Day Of Or Day After Procedure" AND "No Mechanical VTE Prophylaxis Due To Medical Reason On Day Of Or Day After Procedure" during day of or day after end of ["Procedure, Performed": "GENERAL OR NEURAXIAL ANESTHESIA"] ends 1 day after day of start of first ICU period during encounter

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Measure Flow Diagram (Additional Details)



*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.

Measure	This measure assesses the number of patients who received Venous Thromboembolism (VTE) prophylaxis on the day of or the day after the initial admission or transfer to the Intensive Care Unit (ICU) or on the day of or the day after surgery end date for surgeries that end the day after ICU admission (or transfer) or have documentation why no VTE prophylaxis was given between the day of arrival and the day after ICU admission (for patients directly admitted as inpatients to the ICU) or on the day of or the day after surgery end date for surgeries that end the day after ICU admission or transfer
Initial Population	Start by identifying inpatient hospitalizations that include: • patients age 18 years and older discharged from hospital inpatient acute care • without a diagnosis of venous thromboembolism (VTE) or obstetrics • ends during the measurement period
Denominator	The denominator further constrains the initial population to include inpatient hospitalizations for patients directly admitted or transferred to ICU during the hospitalization
Denominator Exclusions	The denominator exclusions criteria identify a subset of the denominator population by excluding inpatient hospitalizations for patients with any of the following: • hospital length of stay less than 2 days • a principal procedure of selected surgeries that end the day of or the day after ICU admission or transfer • comfort measures documented anytime between the day of arrival and the day after ICU admission or transfer • comfort measures documented by the day after surgery end date for surgeries that end the day after ICU admission or transfer

*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.

	The numerator criteria identify a subset of the denominator population (that did not meet the denominator exclusions criteria) by including:
Numerator	 Inpatient hospitalizations for patients who received VTE prophylaxis: on the day of or the day after ICU admission (or transfer) or the day of or the day after surgery end date (for surgeries that end the day after ICU admission or transfer)
N D D	OR
	 Inpatient hospitalizations for patients who have documentation of a reason why no VTE prophylaxis was given: between the day of arrival and the day after ICU admission (for patients directly admitted as inpatients to the ICU) or the day of or the day after surgery end date (for surgeries that end the day after ICU admission or transfer)
Denominator Exceptions	The denominator exceptions criteria identify a subset of the denominator population (that did not meet the denominator exclusions criteria or numerator criteria) by excluding inpatient hospitalizations for patients with an ICU length of stay less than one day