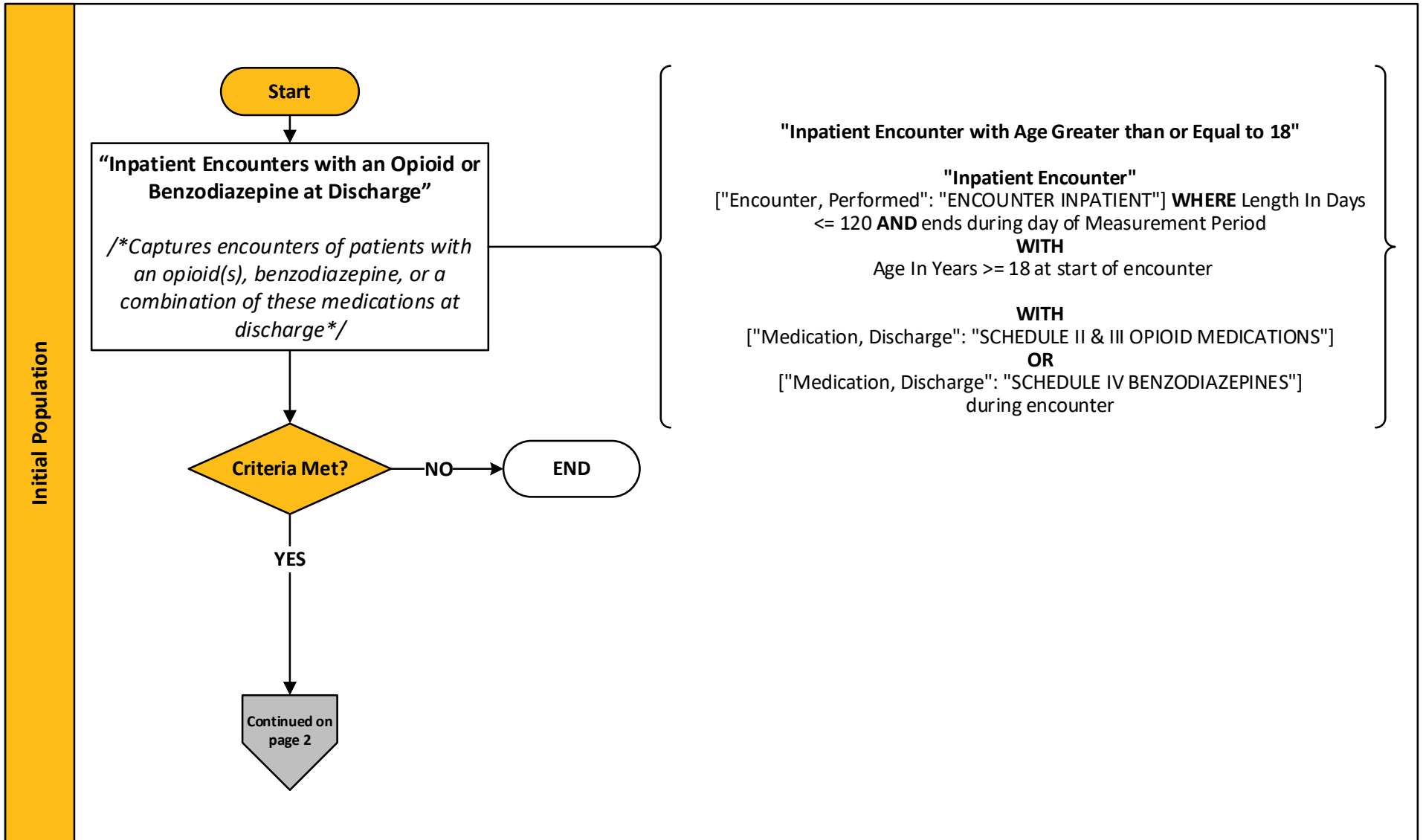# 2023 eCQM Flow – **CMS506v5: Safe Use of Opioids – Concurrent Prescribing*** NQF# 3316e

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

Initial Population

Start

"Inpatient Encounters with an Opioid or Benzodiazepine at Discharge"

*/*Captures encounters of patients with an opioid(s), benzodiazepine, or a combination of these medications at discharge*/*

Criteria Met? —NO→ **END**

YES

Continued on page 2

"Inpatient Encounter with Age Greater than or Equal to 18"

"Inpatient Encounter"
["Encounter, Performed": "ENCOUNTER INPATIENT"] **WHERE** Length In Days <= 120 **AND** ends during day of Measurement Period
WITH
Age In Years >= 18 at start of encounter

WITH
["Medication, Discharge": "SCHEDULE II & III OPIOID MEDICATIONS"]
OR
["Medication, Discharge": "SCHEDULE IV BENZODIAZEPINES"]
during encounter

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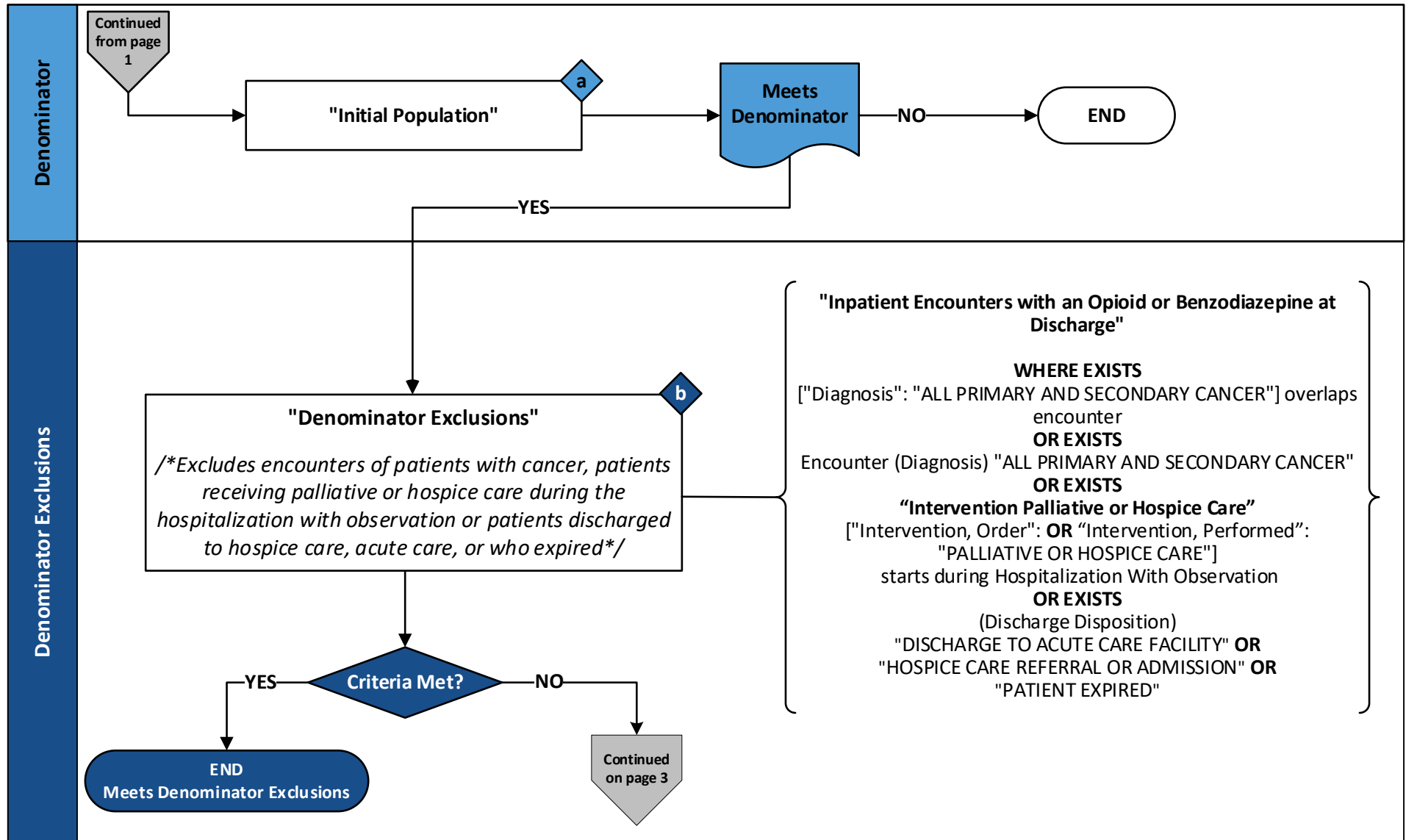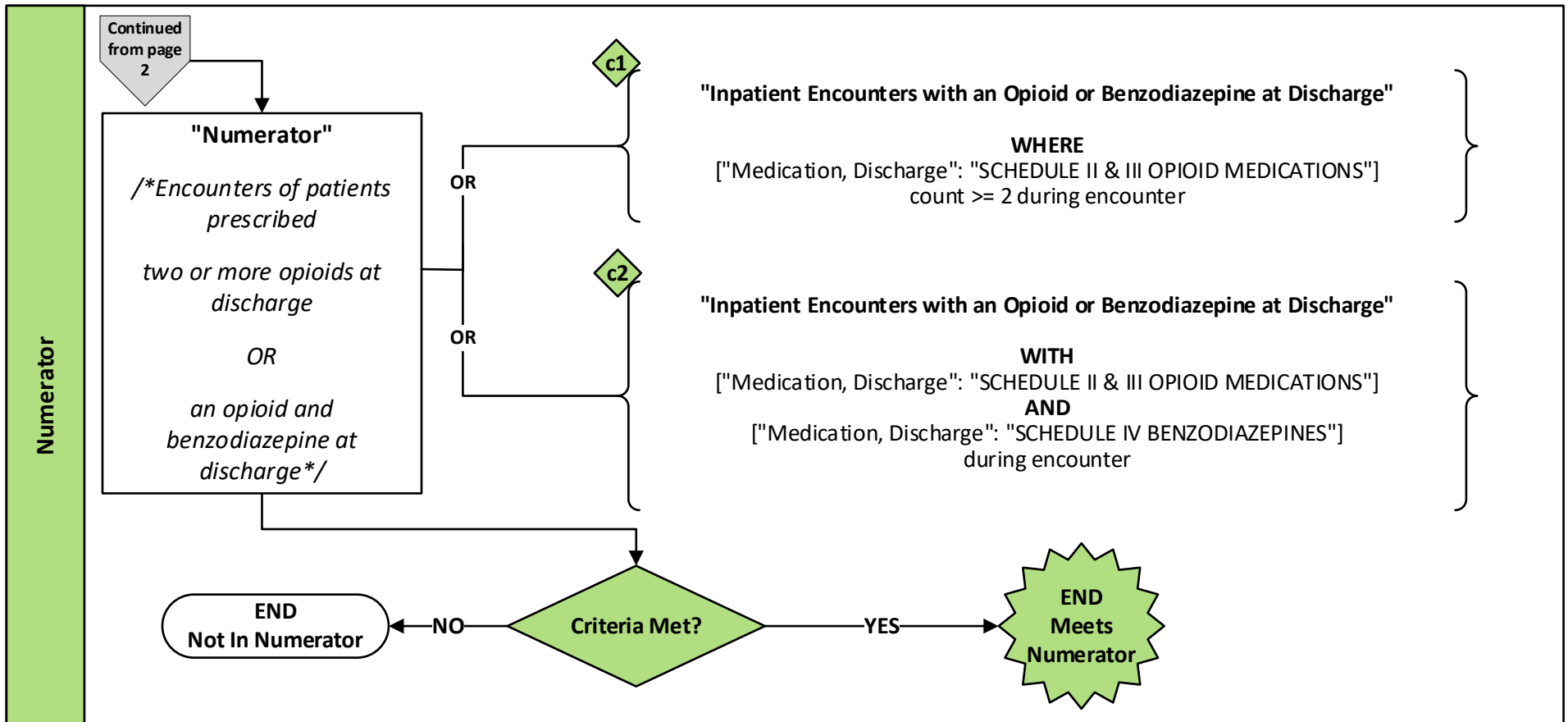
Measure Flow Diagram (Continued)

Denominator

Continued from page 1

"Initial Population" → **a** → Meets Denominator → NO → END

YES

Denominator Exclusions

"Denominator Exclusions"

/*Excludes encounters of patients with cancer, patients receiving palliative or hospice care during the hospitalization with observation or patients discharged to hospice care, acute care, or who expired*/

b

"Inpatient Encounters with an Opioid or Benzodiazepine at Discharge"

WHERE EXISTS
["Diagnosis": "ALL PRIMARY AND SECONDARY CANCER"] overlaps encounter
OR EXISTS
Encounter (Diagnosis) "ALL PRIMARY AND SECONDARY CANCER"
OR EXISTS
"Intervention Palliative or Hospice Care"
["Intervention, Order": **OR** "Intervention, Performed":
"PALLIATIVE OR HOSPICE CARE"]
starts during Hospitalization With Observation
OR EXISTS
(Discharge Disposition)
"DISCHARGE TO ACUTE CARE FACILITY" **OR**
"HOSPICE CARE REFERRAL OR ADMISSION" **OR**
"PATIENT EXPIRED"

Criteria Met? — YES → END Meets Denominator Exclusions

Criteria Met? — NO → Continued on page 3

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Measure Flow Diagram (Continued)

Numerator

Continued from page 2

"Numerator"

/*Encounters of patients prescribed

two or more opioids at discharge

OR

an opioid and benzodiazepine at discharge*/

OR

OR

c1

"Inpatient Encounters with an Opioid or Benzodiazepine at Discharge"

WHERE
["Medication, Discharge": "SCHEDULE II & III OPIOID MEDICATIONS"]
count >= 2 during encounter

c2

"Inpatient Encounters with an Opioid or Benzodiazepine at Discharge"

WITH
["Medication, Discharge": "SCHEDULE II & III OPIOID MEDICATIONS"]
AND
["Medication, Discharge": "SCHEDULE IV BENZODIAZEPINES"]
during encounter

Criteria Met?
— NO → **END** **Not In Numerator**
— YES → **END** **Meets Numerator**

Sample Calculation

$$\text{Performance Rate} = \frac{\text{Numerator (c1 + c2 = 20)}}{\text{Denominator (a = 100)} - \text{Denominator Exclusions (b = 10)}} = 22\,\%$$

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Measure Flow Narrative

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

Measure Description	This measure assesses the proportion of inpatient hospitalizations for patients age 18 years and older prescribed, or continued on, two or more opioids or an opioid and benzodiazepine concurrently at discharge
Initial Population	Start by identifying the initial population criteria as inpatient hospitalizations where: • the patient is 18 years or older at the start of the encounter • the patient had a length of stay less than or equal to 120 days that ends during the measurement period • the patient is prescribed one or more new or continuing opioid or benzodiazepine at discharge
Denominator	The denominator exclusions criteria identify a subset of the denominator population by excluding inpatient hospitalizations where the patient has any of the following: • cancer that begins prior to or during the encounter • is receiving palliative or hospice care (including comfort measures, terminal care, and dying care) during the encounter • patients discharged to another inpatient care facility • patients who expire during the inpatient stay
Denominator Exclusions	The denominator exclusions criteria identify a subset of the denominator population by excluding inpatient hospitalizations where the patient has any of the following: • cancer that begins prior to or during the encounter • is receiving palliative or hospice care (including comfort measures, terminal care, and dying care) during the encounter • patients discharged to another inpatient care facility • patients who expire during the inpatient stay

*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.

Numerator	The numerator criteria identify a subset of the denominator population (that did not meet the denominator exclusions criteria) by including inpatient hospitalizations where the patient is prescribed or is continuing to take at discharge: • two or more opioids • OR an opioid AND a benzodiazepine