On Demand Expert to Expert Webinar

2025 Reporting Year Annual Updates for
ePC-01 Elective Delivery
ePC-05 Exclusive Human Milk Feeding
ePC-06 Unexpected Complications in Term Newborns

August 2024 (released October 2024)

Webinar Audio – Information & Tips

Computer speakers or headphones required.

Feedback or dropped audio are common for streaming video. Tip: refresh your screen.

You can pause the play back.

You can return and replay the video; use the access link from registration email

Recording is captioned

Slides designed to follow Americans with Disabilities Act rules

The Joint Commission

New to eCQMs?

Today’s content is highly technical and requires a baseline understanding of eCQM logic and concepts

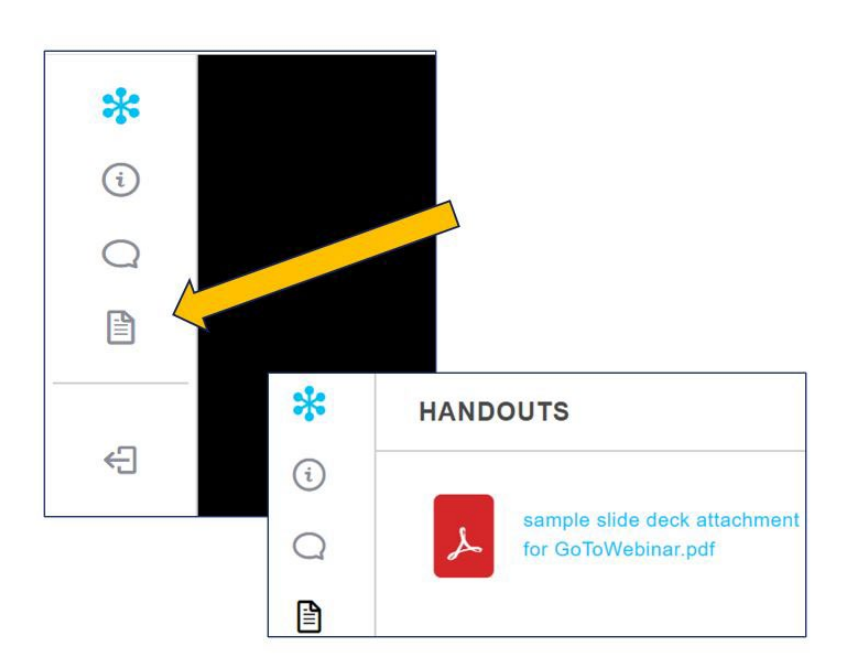
Visit this section of the eCQI Resource Center:

"Get Started with eCQMs“

(https://ecqi.healthit.gov/ecqms?qt-tabs_ecqm=tools-resources)

The Joint Commission

Access the Slides



To access the slides now:

- click the icon that looks like a document
- select the file name and the document will open in a new window
- print or download the slides.

Slides are also available on this landing page:
https://www.jointcommission.org/measurement/quality-measurement-webinars-and-videos/expert-to-expert-webinars/

The Joint Commission

Webinar approved for 1 Continuing Education (CE) Credit for these entities

- Accreditation Council for Continuing Medical Education ((PRA Category 1 credit)
- American Nurses Credentialing Center
- American College of Healthcare Executives (1 Qualifying Education Hour)
- California Board of Registered Nursing

Shield Icon made by kiranshastry from www.flaticon.com

The Joint Commission

CE Requirements

1) I**ndividually register** for this On Demand webinar

2) Participate for the **entire On Demand webinar**

3) Complete a post-program **evaluation/attestation**

The Joint Commission

CE Survey and Certificate

Survey can be accessed in two ways:

1) QR code on final slide
2) Link within follow-up email

Complete CE survey and **SUBMIT.**
Certificate will appear onscreen.
Print or download PDF Certificate.
Complete certificate – **add your name and credentials.**

For more information on The Joint Commission's continuing education policies, visit this link https://www.jointcommission.org/performance-improvement/joint-commission/continuing-education-credit-information/

The Joint Commission

Participant Learning Objectives

Locate measure specifications, value sets, measure flow diagrams and technical release notes on the Joint Commission's website.

Facilitate their organization's implementation of the PC-01, -05, and -06 eCQM annual updates for the 2025 calendar year.

Utilize answers regarding common issues/questions regarding PC-01, -05, and -06 eCQMs to inform 2025 eCQM use/implementation.

The Joint Commission

Topics Not Covered in this Program

Basic eCQM concepts

Topics related to chart abstracted measures

Process improvement efforts related to this measure

eCQM validation

The Joint Commission

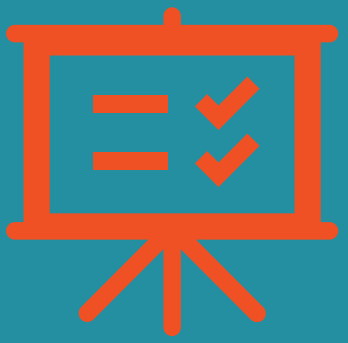
Disclosure Statement

These staff and speakers have disclosed that they do not have any conflicts of interest. For example, financial arrangements, affiliations with, or ownership of organizations that provide grants, consultancies, honoraria, travel, or other benefits that would impact the presentation of today's webinar content.

- Susan Funk, MPH, LSSGB, Associate Project Director, Engagement on Quality Improvement Programs (EQIP)
- Melissa Breth, DNP, RN, NI-BC, Associate Project Director, Clinical Quality Informatics
- Raquel Belarmino, MSN, RN, Associate Project Director, Clinical Quality Informatics
- Kelley Franklin, MSN, RN, Associate Project Director, Clinical Quality Measures

The Joint Commission

Webinar Agenda

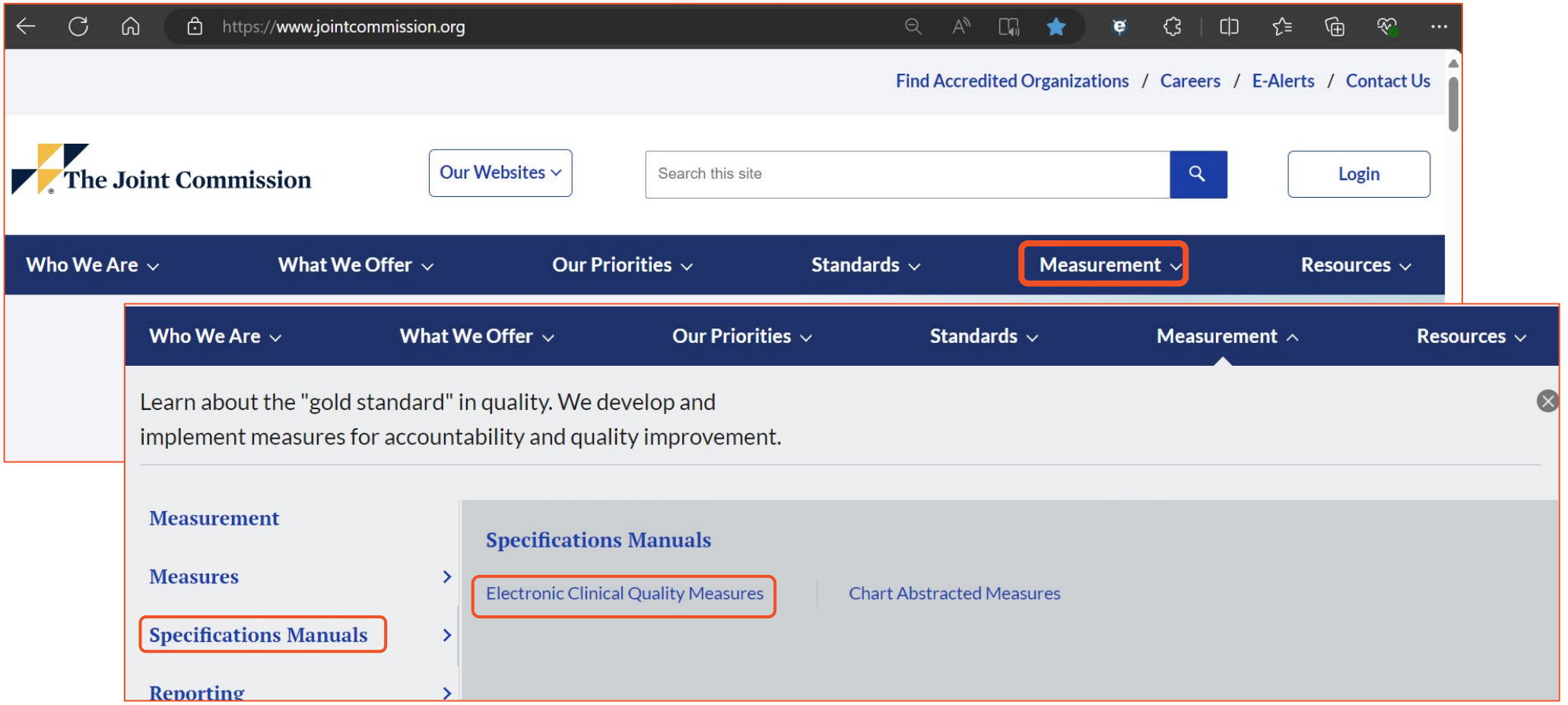


- Highlight how to access eCQM resources on the Joint Commission website
- Review the measure flow/algorithm
- Review the PC-01, -05, and -06 eCQMs annual updates for Reporting Year 2025
- Review FAQs
- Facilitated Audience Q&A Segment

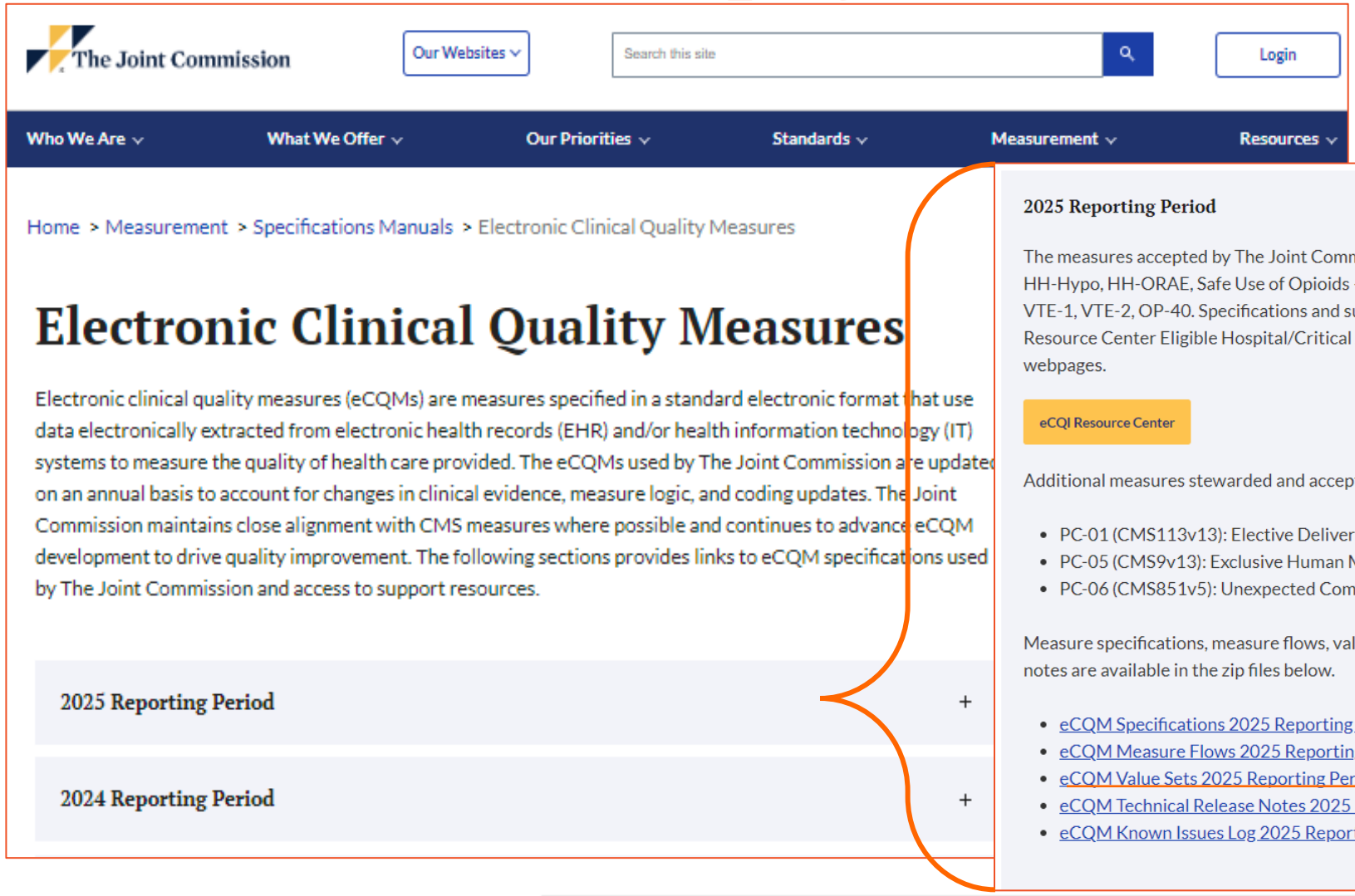
The Joint Commission

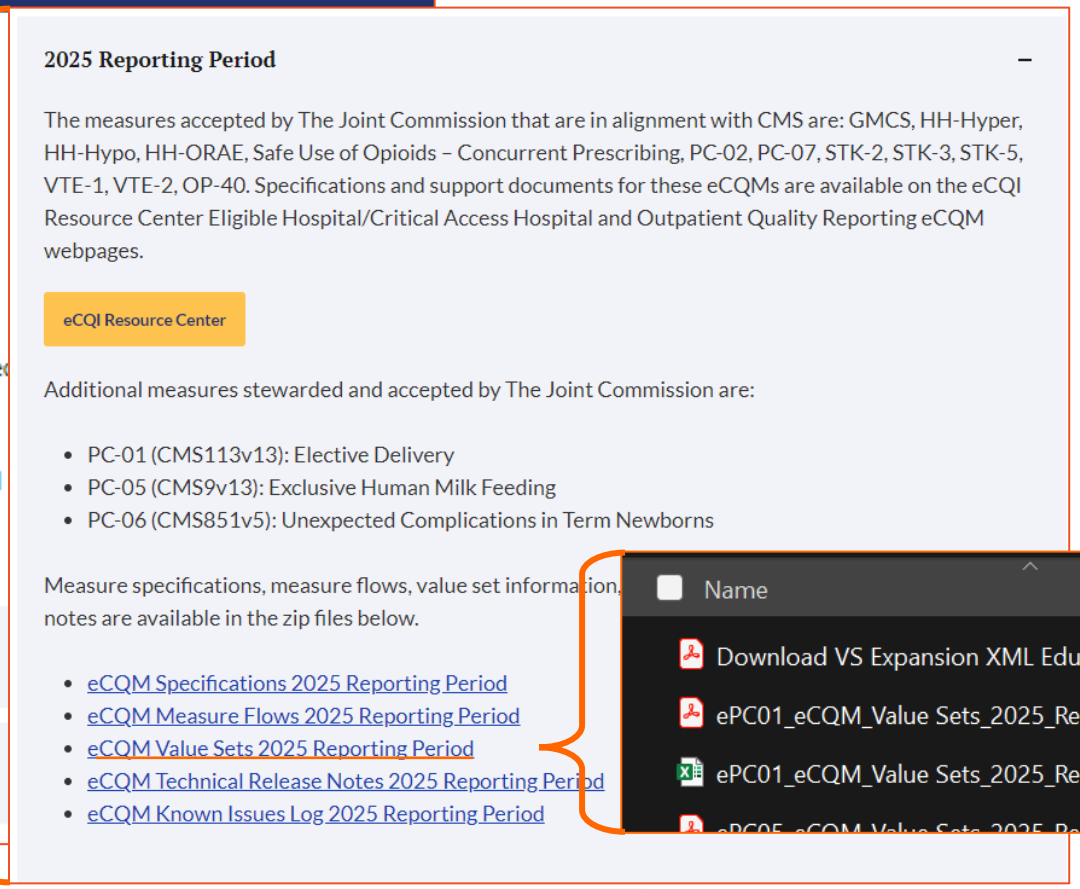
TJC eCQM webpage

https://www.jointcommission.org



TJC eCQM webpage https://attendee.gotowebinar.com/recording/7165512221718831616





The Joint Commission

ePC-01 – Elective Delivery

Rationale

- Measure focuses on elective vaginal deliveries or elective cesarean births at >= 37 and < 39 weeks of gestation completed
- Compared to spontaneous labor, elective inductions result in more cesarean births and longer maternal length of stay
- Repeat elective cesarean births before 39 weeks gestation also result in higher rates of adverse respiratory outcomes, mechanical ventilation, sepsis and hypoglycemia for the newborns

The Joint Commission

Rationale (2)

- Most early elective deliveries are for convenience and result in significant short-term neonatal morbidity
- National effort to reduce early elective delivery has led to significant changes in obstetrics practice and a significant reduction in births at 37 and 38 weeks
- Recent data show sustained improvement, with most hospitals having low numbers of elective inductions prior to 39 weeks

The Joint Commission

Measure Considerations

- Enables hospitals to establish a baseline for their performance
- Determine if QI efforts are effective over time
- Measure rates not expected to consistently reach 0% as conditions which are rare, or in which management should be individualized based on variability of conditions, may not be able to be accounted for

The Joint Commission

Clinical Intent of Codes Justifying Early Delivery

- Codes selected with guidance from Medically Indicated Late-Preterm and Early-Term Deliveries (American College of Obstetricians and Gynecologists Committee Opinion)
- Not all conditions have codes that are specific enough to use for exclusion
- Some conditions rare - TAP concluded approximately 98% of the total number of medical indications were included

ePC-01 Measure Specifications

Description: Patients with elective vaginal deliveries or elective cesarean births at >= 37 and < 39 weeks of gestation completed

Initial Population	Denominator	Denominator Exclusion	Numerator
Inpatient hospitalization	Inpatient hospitalization	Inpatient hospitalization	Inpatient hospitalization
Age: >= 8 and < 65 years	Delivery of newborn with >= 37 and < 39 weeks gestation completed	Conditions possibly justifying elective delivery prior to 39 weeks gestation	Patients with elective deliveries by either: • Medical induction of labor while not in labor prior to the induction or
Delivery procedure with a discharge date that ends during measurement period			• Cesarean birth while not in labor and with no history of prior uterine surgery

The Joint Commission

ePC-01 Measure Changes from 2024 to 2025 - Clinical

Measure Components	Reporting Year 2024	Reporting Year 2025
Consensus-Based Entity (CBE) Number / Endorsed by	NQF Number 0469e	~~NQF~~ Consensus-Based Entity (CBE) Number None
Guidance	This measure allows for 3 approaches to determine gestational age (GA) in the following order of precedence: … 2. The GA is obtained from a discrete field in the electronic health record. This option is only used when the calculated GA is not available.	2. ~~The~~ When the calculated GA is not available, the GA is obtained from a discrete field in the electronic health record. ~~This option is only used when the calculated GA is not available~~ The intent is to capture the last estimated GA in the interval starting 24 hours or less prior to delivery and ending before midnight on the same day of delivery.

The Joint Commission

ePC-01 Measure Changes from 2024 to 2025 – Technical

Measure Components	Reporting Year 2024	Reporting Year 2025
Functions	N/A	**FirstLabor(Encounter "Encounter, Performed")** First(["Assessment, Performed": "Labor"] LaborAssessed where Global."EarliestOf"(LaborAssessed.relevantDatetime, LaborAssessed.relevantPeriod) during PCMaternal."HospitalizationWithEDOBTriageObservation"(Encounter) sort by Global."EarliestOf"(relevantDatetime, relevantPeriod))
Terminology	Valueset “Payer”	Valueset “Payer Type”
Terminology	N/A	Multiple value sets with code additions/deletions due to terminology updates. See eCQM value sets and Technical Release Notes for more details.
Libraries Multiple Sections	MATGlobalCommonFunctions PCMaternal	MATGlobalCommonFunctionsQDM PCMaternalQDM

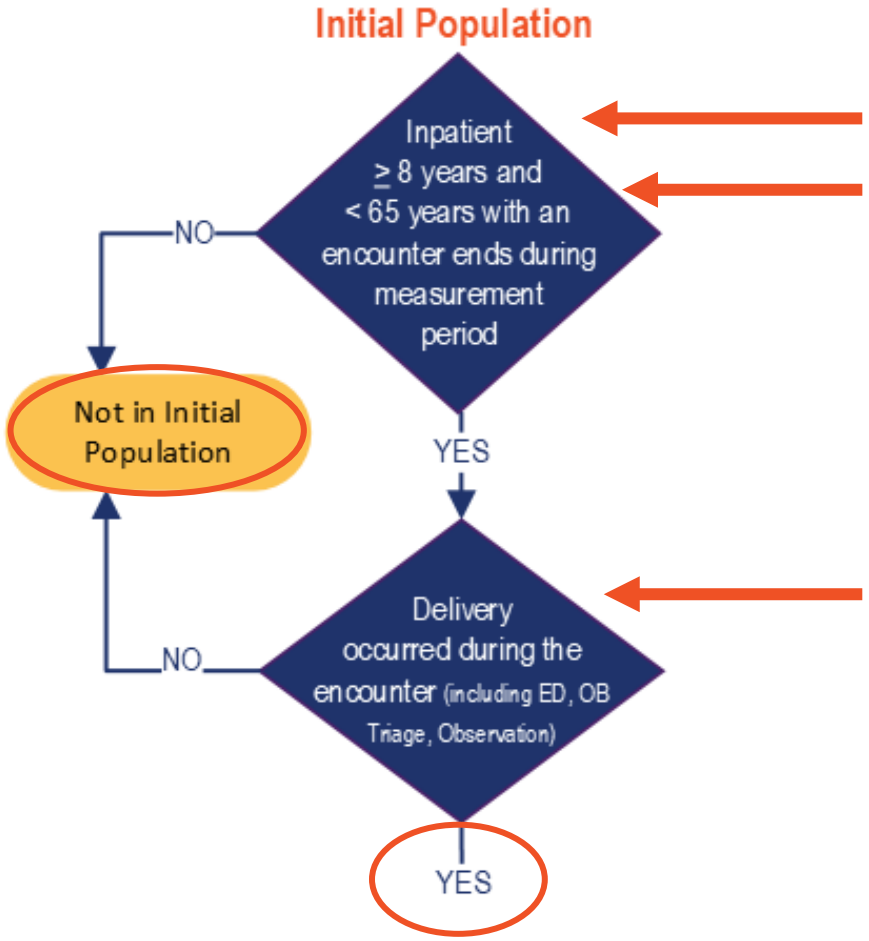
The Joint Commission

ePC-01 Measure Changes from 2024 to 2025 - Technical

Measure Components	Reporting Year 2024	Reporting Year 2025
Definitions	PCMaternal.Encounter with Age Range ["Encounter, Performed": "Encounter Inpatient"] EncounterInpatient where AgeInYearsAt(date from start of EncounterInpatient.relevantPeriod)>= 8 and AgeInYearsAt(date from start of EncounterInpatient.relevantPeriod)< 65 and EncounterInpatient.relevantPeriod ends during day of "Measurement Period"	**Added Global.Inpatient Encounter:** ~~["Encounter, Performed": "Encounter Inpatient"] EncounterInpatient~~ Global."Inpatient Encounter" InpatientEncounter where AgeInYearsAt(date from start of ~~EncounterInpatient~~InpatientEncounter.relevantPeriod) >= 8 and AgeInYearsAt(date from start of ~~EncounterInpatient~~InpatientEncounter.relevantPeriod) < 65 ~~and EncounterInpatient.relevantPeriod ends during day of "Measurement Period"~~
Definitions	PCMaternal.Delivery Encounter with Age Range "Encounter with Age Range" EncounterWithAge with ["Procedure, Performed": "Delivery Procedures"] DeliveryProcedure such that Global."NormalizeInterval" (DeliveryProcedure.relevantDatetime, DeliveryProcedure.relevantPeriod) starts during day of "HospitalizationWithEDOBTriageObservation"(EncounterWithAge)	PCMaternal.Delivery Encounter with Age Range "Encounter with Age Range" EncounterWithAge with ["Procedure, Performed": "Delivery Procedures"] DeliveryProcedure such that Global."NormalizeInterval" (DeliveryProcedure.relevantDatetime, DeliveryProcedure.relevantPeriod) starts during ~~day of~~ "HospitalizationWithEDOBTriageObservation"(EncounterWithAge)

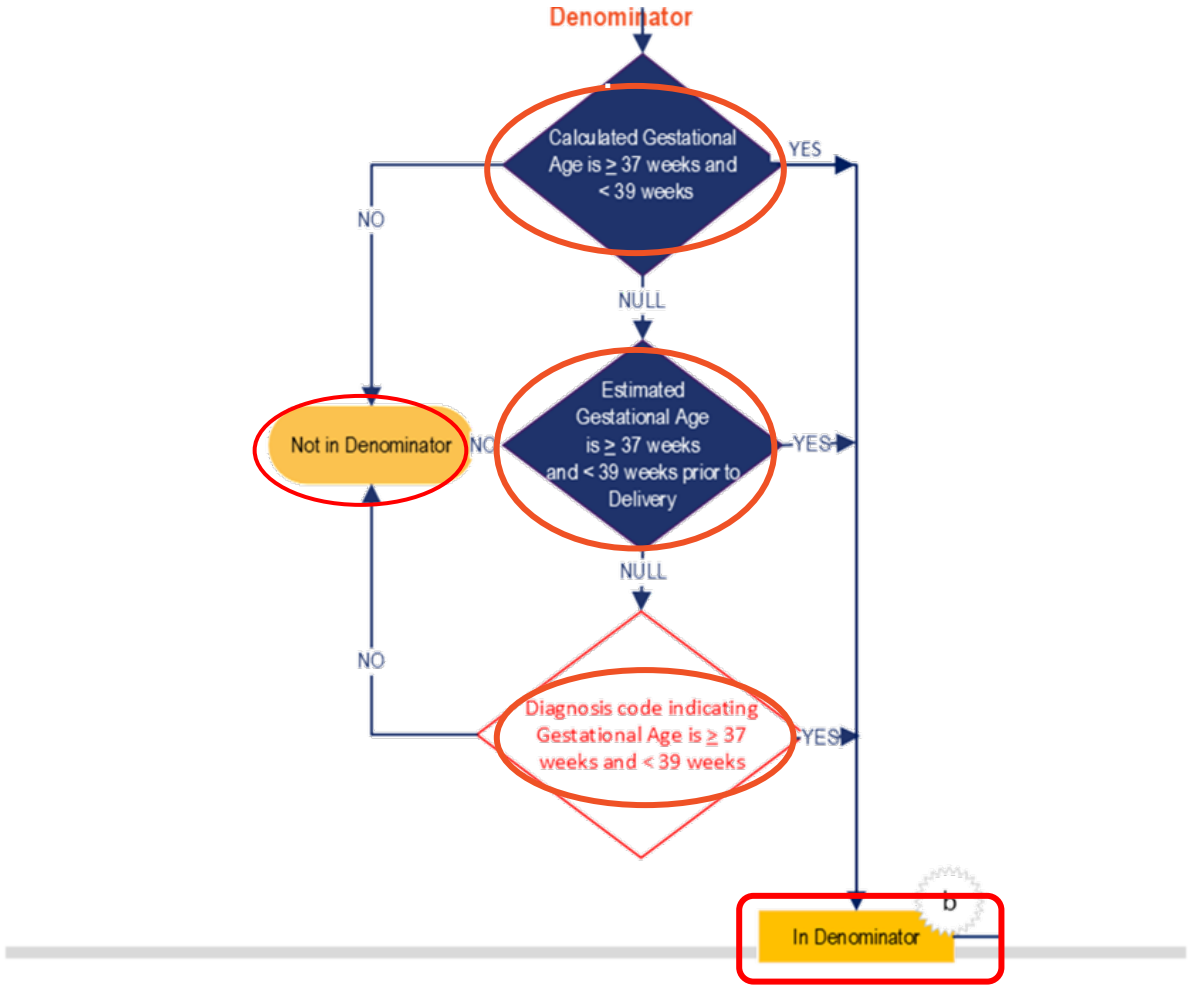
The Joint Commission

ePC-01 Measure Flow Diagram – Initial Population



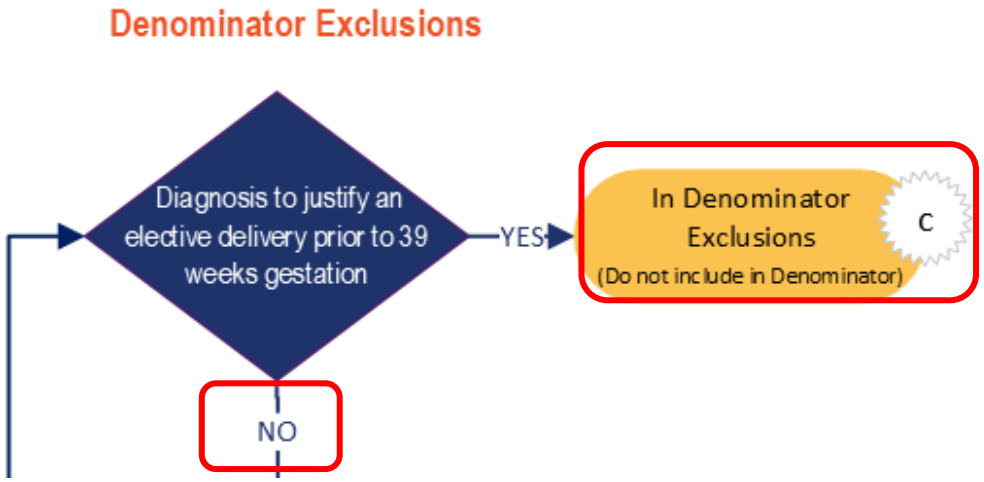
The Joint Commission

ePC-01 Measure Flow Diagram - Denominator



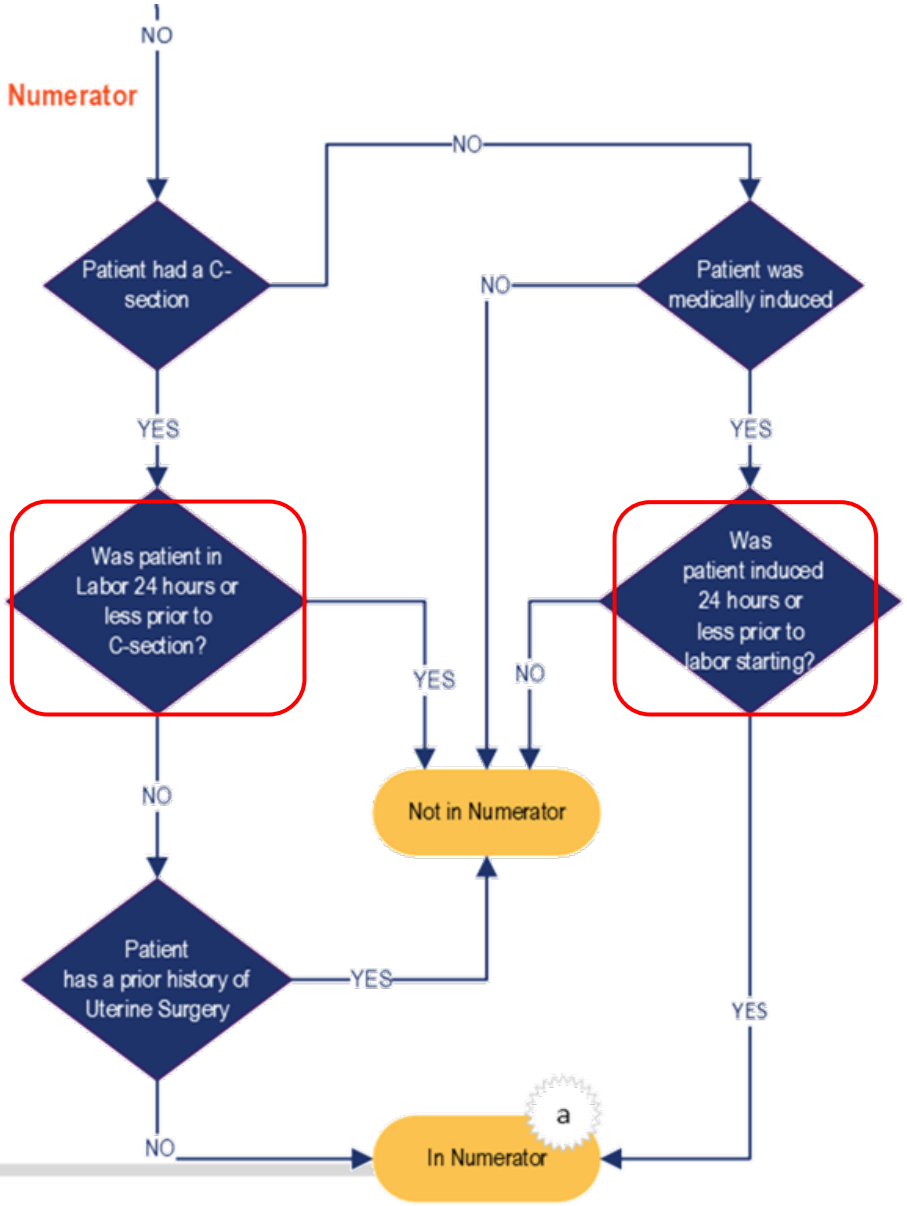
The Joint Commission

ePC-01 Measure Flow Diagram – Denominator Exclusions



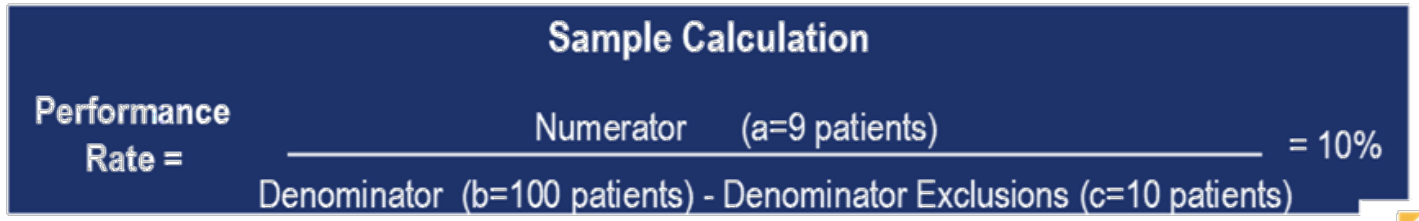
The Joint Commission

ePC-01 Measure Flow Diagram - Numerator



The Joint Commission

ePC-01 Measure Flow Diagram – Sample Calculation



The Joint Commission

Initial Population

PCMaternal.”Delivery Encounter with Age Range”

PCMaternal.Delivery Encounter with Age Range

"Encounter with Age Range" EncounterWithAge
with ["Procedure, Performed": "Delivery Procedures"] DeliveryProcedure
such that Global."NormalizeInterval“ (DeliveryProcedure.relevantDatetime, DeliveryProcedure.relevantPeriod)
starts during ~~day of~~ "HospitalizationWithEDOBTriageObservation“ (EncounterWithAge)

PCMaternal.Encounter with Age Range

~~["Encounter, Performed": "Encounter Inpatient"] EncounterInpatient~~
Global."Inpatient Encounter" InpatientEncounter
where AgeInYearsAt(date from start of ~~EncounterInpatient~~InpatientEncounter.relevantPeriod)>= 8
and AgeInYearsAt(date from start of ~~EncounterInpatient~~InpatientEncounter.relevantPeriod)< 65
~~and EncounterInpatient.relevantPeriod ends during day of "Measurement Period"~~

The Joint Commission

Denominator

"Delivery Encounter Near Term"

“Delivery Encounter with Calculated Gestational Age Greater than or Equal to 37 Weeks and Less than 39 Weeks“
union "Delivery Encounter with Estimated Gestational Age Greater than or Equal to 37 Weeks and Less than 39 Weeks”
union “Delivery Encounter with Gestational Age Greater than or Equal to 37 Weeks and Less than 39 Weeks Based on Coding”

The Joint Commission

Denominator (2)

Delivery Encounter with Calculated Gestational Age Greater than or Equal to 37 Weeks and Less than 39 Weeks

PCMaternal."Delivery Encounter with Age Range“ DeliveryEncounter
where PCMaternal."CalculatedGestationalAge" (DeliveryEncounter) >= 37
and PCMaternal."CalculatedGestationalAge" (DeliveryEncounter) < 39

PCMaternal.CalculatedGestationalAge(Encounter "Encounter, Performed")

(280 - (difference in days between "LastTimeOfDelivery"(Encounter)
and “LastEstimatedDeliveryDate"(Encounter))) div 7

The Joint Commission

Denominator (3)

PCMaternal.LastTimeOfDelivery(Encounter "Encounter, Performed")

```
Last(["Assessment, Performed": "Date and time of obstetric delivery"] TimeOfDelivery
        where
Global."EarliestOf”(TimeOfDelivery.relevantDatetime,TimeOfDelivery.relevantPeriod) during
"HospitalizationWithEDOBTriageObservation"(Encounter)
            and TimeOfDelivery.result as DateTime during
"HospitalizationWithEDOBTriageObservation"(Encounter)
        sort by Global.”EarliestOf”(relevantDatetime, relevantPeriod)
).result as DateTime
```

Denominator (4)

PCMaternal.LastEstimatedDeliveryDate (Encounter "Encounter, Performed")

Last([“Assessment, Performed”: “Delivery date Estimated”] EstimatedDateOfDelivery

where Global.”EarliestOf” (EstimatedDateOfDelivery.relevantDatetime, EstimatedDateOfDelivery.relevantPeriod)42 weeks or less before or on “LastTimeOfDelivery”(Encounter)

and EstimatedDateOfDelivery.result is not null

sort by Global.”EarliestOf” (relevantDatetime, relevantPeriod)

).result as DateTime

The Joint Commission

Denominator (5)

Delivery Encounter with Calculated Gestational Age Greater than or Equal to 37 Weeks and Less than 39 Weeks

PCMaternal."Delivery Encounter with Age Range“ DeliveryEncounter
where PCMaternal."CalculatedGestationalAge" (DeliveryEncounter) >= 37
and PCMaternal."CalculatedGestationalAge" (DeliveryEncounter) < 39

PCMaternal.CalculatedGestationalAge(Encounter "Encounter, Performed")

(280 - (difference in days between"LastTimeOfDelivery"(Encounter)
and “LastEstimatedDeliveryDate"(Encounter))) div 7

The Joint Commission

Denominator (6)

PCMaternal.Variable Calculated Gestational Age

```
"Delivery Encounter with Age Range" QualifyingEncounter
let CGA: "CalculatedGestationalAge"(QualifyingEncounter)
return { QualifyingEncounter, CGA }
```

Variable Calculated Gestational Age

PCMaternal."Variable Calculated Gestational Age"

The Joint Commission

Denominator (7)

Delivery Encounter with Estimated Gestational Age Greater than or Equal to 37 Weeks and Less than 39 Weeks

PCMaternal."Delivery Encounter with Age Range" DeliveryEncounter
where PCMaternal."CalculatedGestationalAge“(DeliveryEncounter) is null
and (
PCMaternal."LastEstimatedGestationalAge“(DeliveryEncounter) >= 37 weeks
and
PCMaternal."LastEstimatedGestationalAge“(DeliveryEncounter) < 39 weeks)

The Joint Commission

Denominator (8)

PCMaternal.LastEstimatedGestationalAge(Encounter “Encounter, Performed”)

Last(["Assessment, Performed": "Estimated Gestational Age at Delivery"] EstimatedGestationalAge
~~where~~ let EGATiming: Global."EarliestOf”
(EstimatedGestationalAge.relevantDatetime,EstimatedGestationalAge.relevantPeriod)~~24 hours or less before or on "LastTimeOfDelivery"(Encounter)~~
where(EGATiming 24 hours or less before or on "LastTimeOfDelivery"(Encounter)
and EstimatedGestationalAge.result is not null)
or(EGATiming same day as "LastTimeOfDelivery"(Encounter)
and EGATiming during "HospitalizationWithEDOBTriageObservation"(Encounter)
and EstimatedGestationalAge.result is not null))
sort by Global.”EarliestOf” (relevantDatetime, relevantPeriod)
).result as Quantity

Denominator (9)

Delivery Encounter with Gestational Age Greater than or Equal to 37 Weeks and Less than 39 Weeks Based on Coding

```
PCMaternal."Delivery Encounter with Age Range" DeliveryEncounter
    let CGA: PCMaternal."CalculatedGestationalAge" ( DeliveryEncounter ),
    EGA: PCMaternal."LastEstimatedGestationalAge" ( DeliveryEncounter )
   where CGA is null
   and EGA is null
   and exists ( DeliveryEncounter.diagnoses
EncounterDiagnoses
       where EncounterDiagnoses.code in "37 to 38 Weeks Gestation"
  )
```

The Joint Commission

Denominator (10)

Delivery Encounter Near Term

"Delivery Encounter with Calculated Gestational Age Greater than or Equal to 37 Weeks and Less than 39 Weeks“

union

"Delivery Encounter with Estimated Gestational Age Greater than or Equal to 37 Weeks and Less than 39 Weeks“

union

"Delivery Encounter with Gestational Age Greater than or Equal to 37 Weeks and Less than 39 Weeks Based on Coding”

The Joint Commission

Denominator Exclusions

"Delivery Encounter with Conditions Justifying Elective Delivery"

```
( "Delivery Encounter Near Term" NearTermEncounter
    with ["Diagnosis": "Conditions Possibly Justifying Elective Delivery Prior to 39 Weeks Gestation"]
DiagnosisElectiveDelivery
     such that DiagnosisElectiveDelivery.prevalencePeriod overlaps
           PCMaternal."HospitalizationWithEDOBTriageObservation" (NearTermEncounter ))
Union
( "Delivery Encounter Near Term" NearTermEncounter
      where exists ( NearTermEncounter.diagnoses EncounterDiagnoses
          where EncounterDiagnoses.code in "Conditions Possibly Justifying Elective Delivery Prior to 39
Weeks Gestation“))
```

Numerator

"Delivery Encounter with Medical Induction Started While Not In Labor"

union

"Delivery Encounter with Cesarean Birth without Labor or History of Uterine Surgery"

The Joint Commission

Numerator (2)

Delivery Encounter with Medical Induction Started While Not In Labor

```
from
  "Delivery Encounter Near Term" NearTermEncounter,
  "Medical Induction" Induction,
  "In Labor" Labor
  where let FirstLaborTime: Global."EarliestOf" ( Labor. “FirstLabor”(NearTermEncounter).relevantDatetime,
Labor “FirstLabor”(NearTermEncounter).relevantPeriod ) during
PCMaternal."HospitalizationWithEDOBTriageObservation" ( NearTermEncounter)
```

```
Medical Induction
["Medication, Administered": "Oxytocin"]
  union ["Medication, Administered": "Dinoprostone"]
  union ["Procedure, Performed": "Medical Induction of Labor"]
```

The Joint Commission

Numerator (3)

Delivery Encounter with Medical Induction Started While Not In Labor

from
"Delivery Encounter Near Term" NearTermEncounter,
"Medical Induction" Induction~~,~~
~~"In Labor" Labor~~
~~where~~ let FirstLaborTime: Global."EarliestOf" (~~Labor.~~ "FirstLabor"(NearTermEncounter).relevantDatetime, ~~Labor~~ "FirstLabor"(NearTermEncounter).relevantPeriod) ~~during PCMaternal."HospitalizationWithEDOBTriageObservation" (NearTermEncounter)~~
~~and~~ where Global."NormalizeInterval" (Induction.relevantDatetime, Induction.relevantPeriod) starts 24 hours or less before ~~Global."EarliestOf" (Labor.relevantDatetime, Labor.relevantPeriod)~~ FirstLaborTime
return NearTermEncounter

FirstLabor(Encounter "Encounter, Performed")

First(["Assessment, Performed": "Labor"] LaborAssessed
where Global."EarliestOf"(LaborAssessed.relevantDatetime, LaborAssessed.relevantPeriod) during
PCMaternal."HospitalizationWithEDOBTriageObservation"(Encounter)
sort by Global."EarliestOf"(relevantDatetime, relevantPeriod))

The Joint Commission

Numerator (4)

- **Delivery Encounter with Cesarean Birth Without Labor or History of Uterine Surgery**

~~"Delivery Encounter Near Term" NearTermEncounter~~

~~with~~ "Cesarean Birth Procedure While Not in Labor" CSectionNoLabor

~~such that Global."NormalizeInterval" (~~

~~CSectionNoLabor.relevantDatetime,~~

~~CSectionNoLabor.relevantPeriod) starts during PCMaternal."HospitalizationWithEDOBTriageObservation“~~

~~(NearTermEncounter)~~

without “Uterine Surgery Procedure" UterineProcedure

such that Global."NormalizeInterval" (

UterineProcedure.relevantDatetime, UterineProcedure.relevantPeriod) starts before start of

PCMaternal."HospitalizationWithEDOBTriageObservation“

(~~NearTermEncounter~~ CSectionNoLabor)

without "Uterine Surgery Diagnosis" UterineDiagnosis

such that UterineDiagnosis.prevalencePeriod starts before start of

PCMaternal."HospitalizationWithEDOBTriageObservation“

(~~NearTermEncounter~~ CSectionNoLabor)

The Joint Commission

Numerator (5)

Cesarean Birth Procedure While Not in Labor

from
"Delivery Encounter Near Term" NearTermEncounter,
["Procedure, Performed": "Cesarean Birth"] Csection
~~without "In Labor" Labor~~
~~such that~~ let FirstLaborTime: Global."EarliestOf" (~~Labor~~ "FirstLabor"(NearTermEncounter).relevantDatetime, ~~Labor~~ "FirstLabor"(NearTermEncounter).relevantPeriod)
where not (FirstLaborTime 24 hours or less before start of Global."NormalizeInterval" (CSection.relevantDatetime,CSection.relevantPeriod))
and Global. NormalizeInterval" (CSection.relevantDatetime, CSection.relevantPeriod) starts during PCMaternal."HospitalizationWithEDOBTriageObservation" (NearTermEncounter)
or FirstLaborTime is null
return NearTermEncounter

~~In Labor~~

~~["Assessment, Performed": "Labor"]~~

The Joint Commission

Numerator (6)

Delivery Encounter with Cesarean Birth Without Labor or History of Uterine Surgery

~~"Delivery Encounter Near Term" NearTermEncounter~~
~~with~~ "Cesarean Birth Procedure While Not in Labor" CSectionNoLabor
~~such that Global."NormalizeInterval" (CSectionNoLabor.relevantDatetime, CSectionNoLabor.relevantPeriod) starts during PCMaternal."HospitalizationWithEDOBTriageObservation" (NearTermEncounter)~~
without "Uterine Surgery Procedure" UterineProcedure
such that Global."NormalizeInterval" (UterineProcedure.relevantDatetime, UterineProcedure.relevantPeriod) starts before start of PCMaternal."HospitalizationWithEDOBTriageObservation" (~~NearTermEncounter~~CSectionNoLabor)
without "Uterine Surgery Diagnosis" UterineDiagnosis
such that UterineDiagnosis.prevalencePeriod starts before start of PCMaternal."HospitalizationWithEDOBTriageObservation" (~~NearTermEncounter~~CSectionNoLabor)

Uterine Surgery Procedure
["Procedure, Performed": "Classical Cesarean Birth"]
union ["Procedure, Performed": "Myomectomy"]
union ["Procedure, Performed": "Transabdominal Cerclage"]
union ["Procedure, Performed": "Metroplasty"]
union ["Procedure, Performed": "Uterine Horn"]

The Joint Commission

Numerator (7)

Delivery Encounter with Cesarean Birth Without Labor or History of Uterine Surgery

~~"Delivery Encounter Near Term" NearTermEncounter~~
~~with~~ "Cesarean Birth Procedure While Not in Labor" CSectionNoLabor
~~such that Global."NormalizeInterval" (CSectionNoLabor.relevantDatetime, CSectionNoLabor.relevantPeriod) starts during PCMaternal."HospitalizationWithEDOBTriageObservation" (NearTermEncounter)~~
without "Uterine Surgery Procedure" UterineProcedure
such that Global."NormalizeInterval" (UterineProcedure.relevantDatetime, UterineProcedure.relevantPeriod) starts before start of PCMaternal."HospitalizationWithEDOBTriageObservation" (~~NearTermEncounter~~CSectionNoLabor)
without "Uterine Surgery Diagnosis" UterineDiagnosis
such that UterineDiagnosis.prevalencePeriod starts before start of PCMaternal."HospitalizationWithEDOBTriageObservation" (~~NearTermEncounter~~CSectionNoLabor)

Uterine Surgery Diagnosis
"Diagnosis": "Perforation of Uterus"]
union ["Diagnosis": "Uterine Window"]
union ["Diagnosis": "Uterine Rupture"]
union ["Diagnosis": "Cornual Ectopic Pregnancy"]

The Joint Commission

Numerator

"Delivery Encounter with Medical Induction Started While Not In Labor”

union

"Delivery Encounter with Cesarean Birth without Labor or History of Uterine Surgery"

The Joint Commission

ePC-05 Exclusive Human Milk Feeding

ePC-05 Rationale

- The intent of the measure is to increase the number of newborns who are exclusively fed human milk during the birth hospitalization.
- Human milk feeding is the recommended standard for infant feeding.
- Well documented short- and long-term medical and developmental advantages of breastfeeding exist.
- Healthy People, CDC and many other organizations actively promote this goal.

ePC-05 Rationale (2)

- Continue to see an opportunity for improvement.
- The average national rate for accredited organizations submitting ePC-05 was approximately 56% for CY2022.
- It is not anticipated or expected that measure rates will reach 100% numerator compliance.
- Evidence suggests that a 70% threshold is a more reasonable target for many organizations.
- ePC-05 is an optional measure for TJC accreditation.

ePC-05 Measure Specifications

Initial Population	Denominator	Denominator Exclusion	Numerator
Inpatient hospitalizations for single newborns born in the hospital with a discharge date during the measurement period with either of the following conditions:	Equals Initial Population	Inpatient hospitalization with any of the following conditions:	Inpatient hospitalization for newborns who were fed human milk only since birth
• An estimated gestation age at birth >=37 weeks OR • Birth weight >=3000 grams without an estimated gestational age at birth		• Admitted/transferred to the NICU or admitted/transferred to a regular ICU • Transferred to an acute care facility, or other health care facility • Expired during hospitalization • Galactosemia • Parenteral nutrition	

The Joint Commission

ePC-05 Measure Changes from 2024 to 2025 - Clinical

Measure Components	2024 Reporting Year	2025 Reporting Year
Header NQF Number	NQF Number 0480e	~~NQF~~ CBE Number ~~0480e~~ Not Applicable
Header Endorsed By	National Quality Forum	~~National Quality Forum~~ None
Header Initial Population	Inpatient hospitalizations for single newborns who were born in the hospital with a discharge date that ends during the measurement period and with either of the following conditions:	Inpatient hospitalizations for single newborns who were born in the hospital with a discharge date ~~that ends~~ during the measurement period and with either of the following conditions:

The Joint Commission

ePC-05 Measure Changes from 2024 to 2025 - Technical

Measure Components	2024 Reporting Year	2025 Reporting Year
Libraries Multiple Sections	MATGlobalCommonFunctions PCNewborn	MATGlobalCommonFunctionsQDM PCNewbornQDM
Value Set	Payer	Payer Type
Value Set	Breast Milk	Human Milk
Value Set	Dietary Intake Other than Breast Milk	Dietary Intake Other than Human Milk
Value Set	N/A	Multiple value sets with code additions/deletions due to terminology updates. See eCQM value sets and Technical Release Notes for more details.

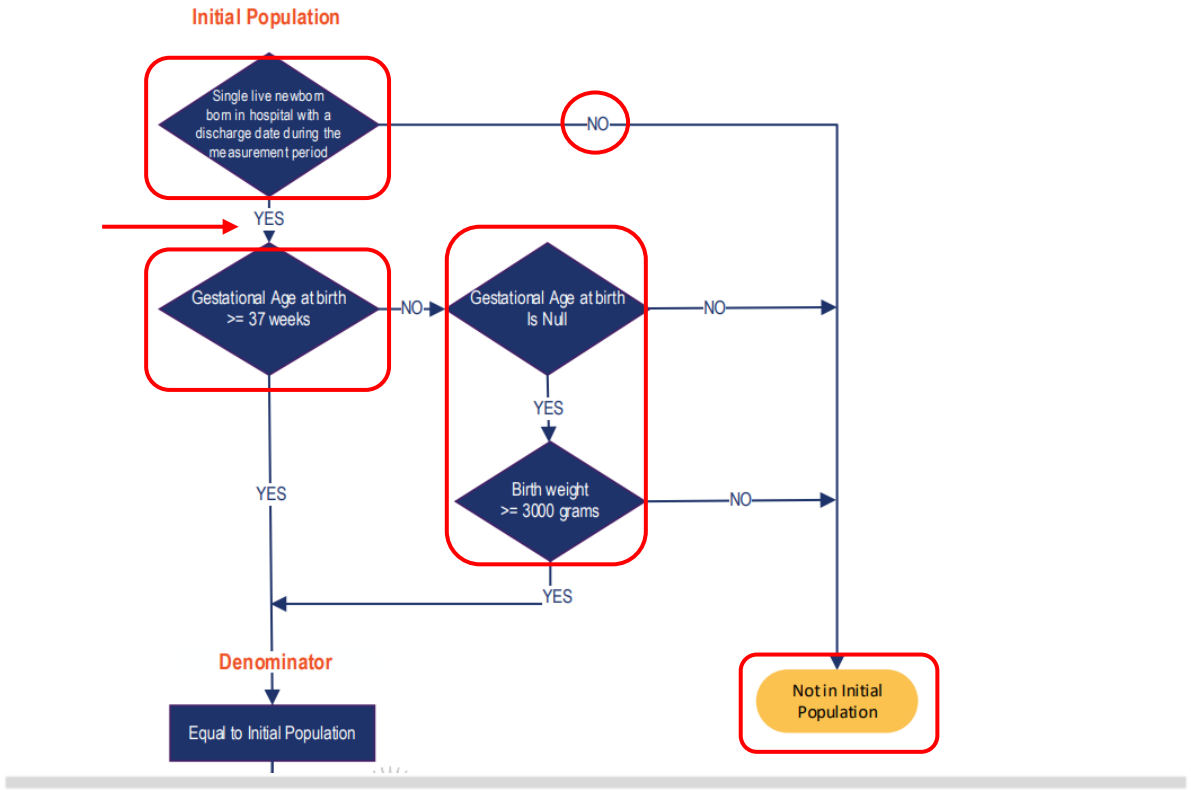
The Joint Commission

ePC-05 Measure Flow Diagram

2025 eCQM Flow
Identifier: PC-05 v13

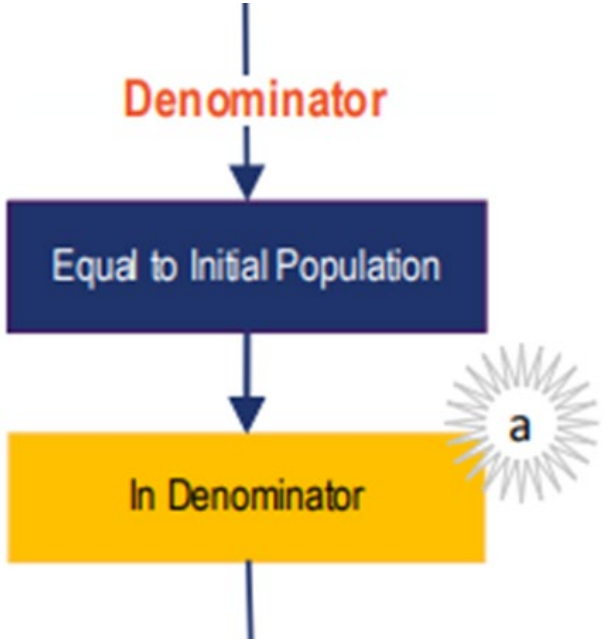
Exclusive Human Milk Feeding

Newborns that were fed human milk only since birth.



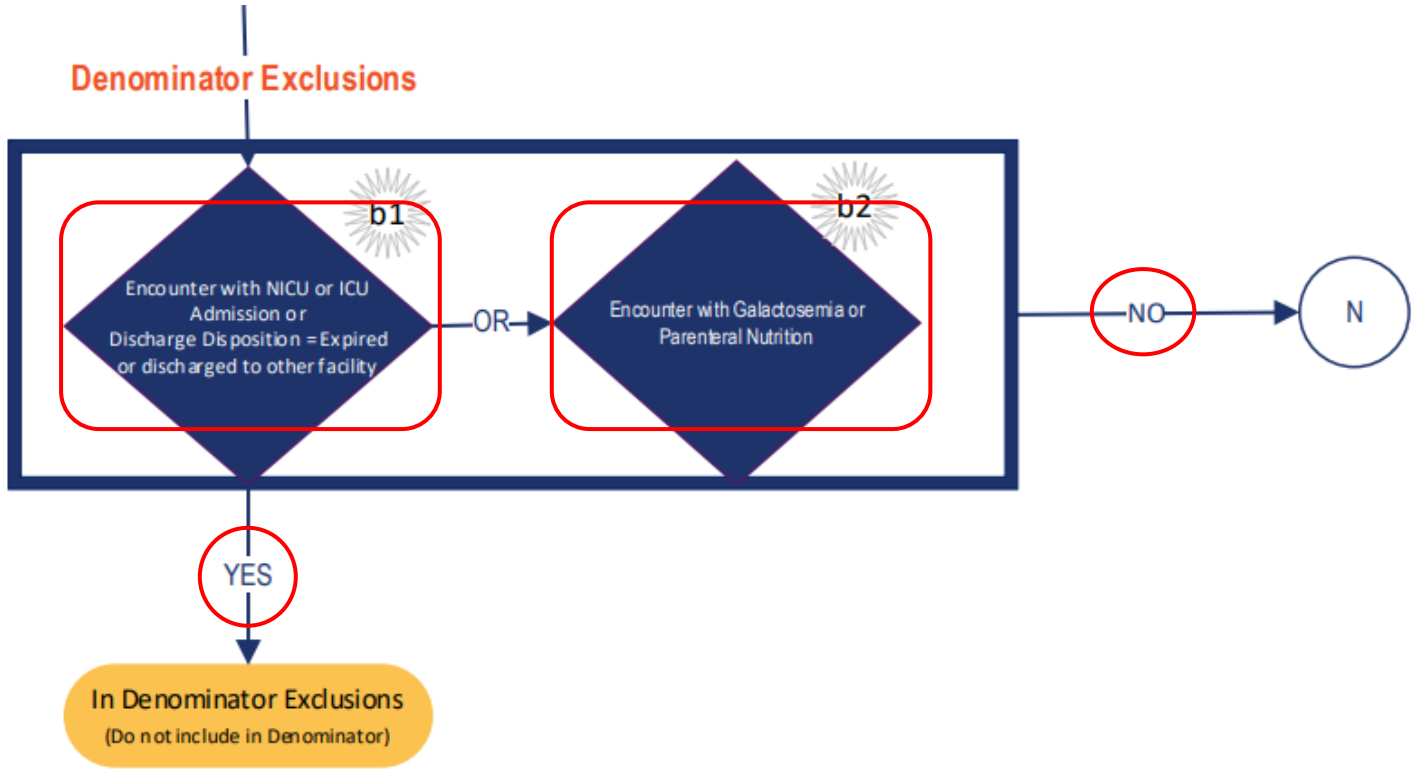
The Joint Commission

ePC-05 Measure Flow Diagram (2)



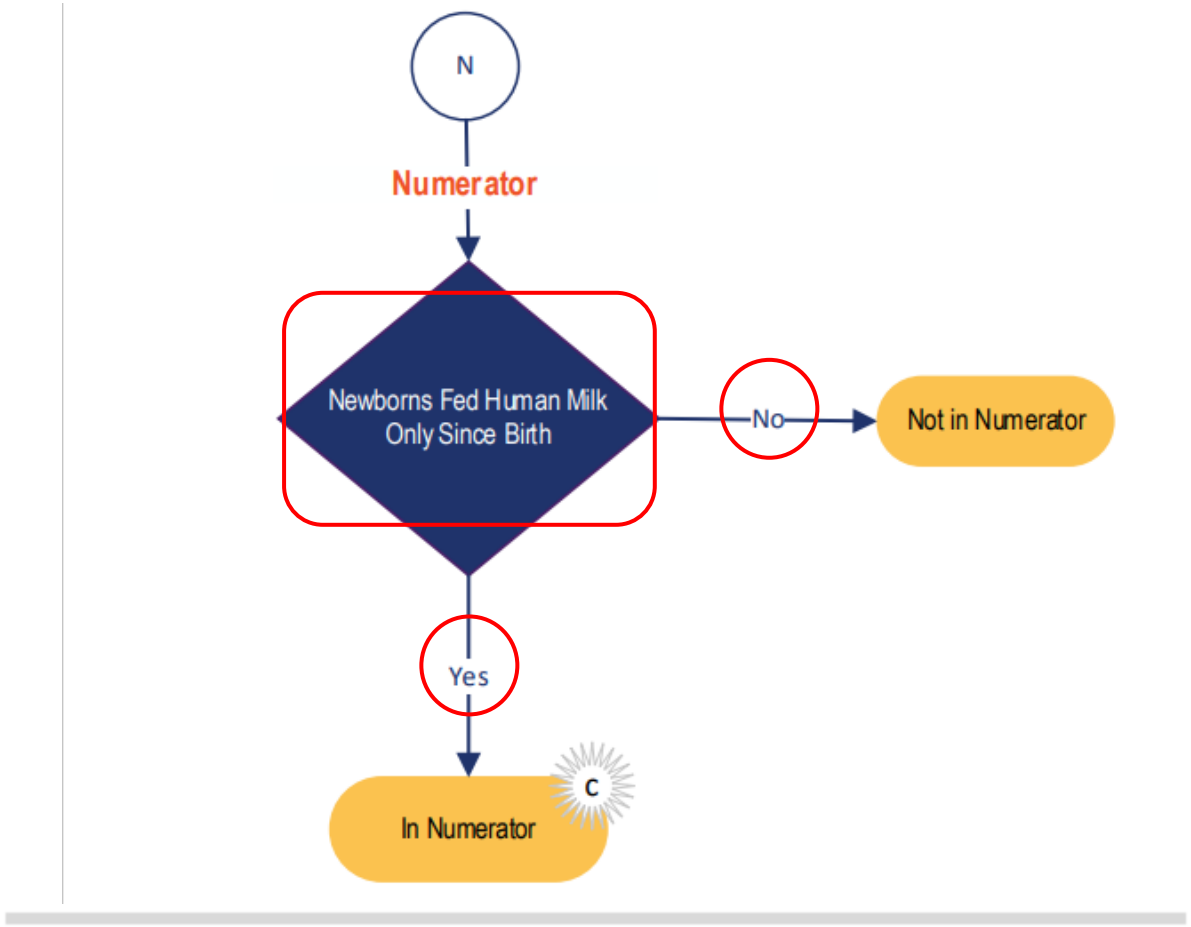
The Joint Commission

ePC-05 Measure Flow Diagram (3)



The Joint Commission

ePC-05 Measure Flow Diagram (4)



The Joint Commission

ePC-05 Measure Flow Diagram (5)

Sample Calculation

$$\text{Performance Rate} = \frac{\text{Numerator} \quad (c = 60)}{\text{Denominator} \ (a=100) - \text{Denominator Exclusions} \ (b1 + b2 = 20)} = 75\%$$

The Joint Commission

ePC-05 Initial Population

PCNewborn.Single Live Term Newborn Encounter

("Single Live Birth Encounter with Gestational Age 37

Weeks or More"

union

"Single Live Birth Encounter with Birth Weight 3000 grams or More without Gestational Age")

The Joint Commission

ePC-05 Initial Population (2)

PCNewborn.Single Live Birth Encounter with Gestational Age 37 Weeks or More

```
"Single Live Birth Encounter" SingleLiveBornEncounter
  with ["Assessment, Performed": "Gestational age--at birth"] GestationalAge
    such that GestationalAge.result >= 37 weeks
      and Global."EarliestOf" ( GestationalAge.relevantDatetime, GestationalAge.relevantPeriod ) during
SingleLiveBornEncounter.relevantPeriod
```

PCNewborn.Single Live Birth Encounter

```
["Encounter, Performed": "Encounter Inpatient"] InpatientEncounter
  where exists ( InpatientEncounter.diagnoses EncounterDiagnoses
    where EncounterDiagnoses.code in "Single Live Born Newborn Born in Hospital")
  and InpatientEncounter.relevantPeriod ends during day of "Measurement Period"
```

The Joint Commission

Frequently Asked Questions (FAQ)

Question: When is the gestational age date/time assessed for the newborn to populate into the initial population?

Answer: The gestational age is evaluated after newborn is delivered and is assessed anytime during the newborn inpatient encounter.

ePC-05 Initial Population (3)

PCNewborn.Single Live Birth Encounter with Birth Weight 3000 grams or More without Gestational Age

```
"Single Live Birth Encounter" SingleLiveBornEncounter
 without ["Assessment, Performed": "Gestational age--at birth"] GestationalAge
    such that Global."EarliestOf" ( GestationalAge.relevantDatetime, GestationalAge.relevantPeriod ) during
SingleLiveBornEncounter.relevantPeriod
      and GestationalAge.result is not null
  where "FirstBirthWeight"(SingleLiveBornEncounter)>= 3000 'g'
```

PCNewborn.FirstBirthWeight (Encounter "Encounter,Performed")

```
First(["Assessment, Performed": "Birth Weight"] BirthWeight
    where Global."EarliestOf"(BirthWeight.relevantDatetime, BirthWeight.relevantPeriod)during
Encounter.relevantPeriod
      and BirthWeight.result is not null
    sort by Global."EarliestOf"(relevantDatetime, relevantPeriod)
).result as Quantity
```

The Joint Commission

ePC-05 Denominator

Equals Initial Population

The Joint Commission

ePC-05 Denominator Exclusions

"Single Live Term Newborn Encounter with NICU or ICU Admission or Selected Discharge Disposition"

union "Single Live Term Newborn Encounter with Galactosemia or Parenteral Nutrition"

The Joint Commission

ePC-05 Denominator Exclusions (2)

Single Live Term Newborn Encounter with NICU or ICU Admission or Selected Discharge Dispositions

```
PCNewborn."Single Live Term Newborn Encounter" QualifyingEncounter
  where exists ( QualifyingEncounter.facilityLocations Location
      where Location.code in "Neonatal Intensive Care Unit"
    or Location.code in "Intensive Care Unit")
    or QualifyingEncounter.dischargeDisposition in "Patient Expired"
    or QualifyingEncounter.dischargeDisposition in "Discharge To Acute Care Facility"
    or QualifyingEncounter.dischargeDisposition in "Other Health Care Facility"
```

The Joint Commission

ePC-05 Denominator Exclusions (3)

Single Live Term Newborn Encounter with Galactosemia or Parenteral Nutrition

```
( PCNewborn."Single Live Term Newborn Encounter Ends During Measurement  Period" QualifyingEncounter
    with ( ["Procedure, Performed": "Parenteral Nutrition"]
    union ["Medication, Administered": "Total Parenteral Nutrition"] ) ParenteralNutrition
    such that Global."NormalizeInterval" ( ParenteralNutrition.relevantDatetime,      ParenteralNutrition.relevantPeriod )
starts during QualifyingEncounter.relevantPeriod)
    union
 (PCNewborn."Single Live Term Newborn Encounter Ends During Measurement Period" QualifyingEncounter
     where exists ( QualifyingEncounter.diagnoses BirthEncounterDiagnoses
         where BirthEncounterDiagnoses.code in "Galactosemia“) )
```

The Joint Commission

ePC-05 Numerator

Single Live Term Newborn Encounter with Newborn Fed Human Milk Only Since Birth

PCNewborn."Single Live Term Newborn Encounter" QualifyingEncounter

with ["Substance, Administered": "~~Breast~~ Human Milk"] ~~BreastMilkFeeding~~ HumanMilkFeeding

such that Global."NormalizeInterval" (~~BreastMilkFeeding~~ HumanMilkFeeding.relevantDatetime, ~~BreastMilkFeeding~~ HumanMilkFeeding.relevantPeriod) starts during QualifyingEncounter.relevantPeriod

without ["Substance, Administered": "Dietary Intake Other than ~~Breast~~ Human Milk"] OtherFeeding

such that Global."NormalizeInterval" (OtherFeeding.relevantDatetime, OtherFeeding.relevantPeriod) starts during QualifyingEncounter.relevantPeriod

ePC-06 Unexpected Complications in Term Newborns

ePC-06 Rationale

- Addresses the lack of metrics that assess the health outcomes of term infants who represent over 90% of all births.
- Addresses the gap and gauges adverse outcomes resulting in severe or moderate morbidity in otherwise healthy term infants without preexisting conditions.
- Serves as a balancing measure for other maternal measures such as NTSV Cesarean rates and early elective delivery rates.

ePC-06 Rationale (2)

There are significant opportunities to improve care for healthy term infants. Labor, birth management and delivery type can lead to:

- Birth Injuries
- Trauma
- Respiratory Complications
- Hypoxia/Asphyxia Events
- Neurologic Complications

The Joint Commission

ePC-06 Measure Considerations

- ePC06 is reported as a rate per 1000 live births.
- No current target rate; not expected to be 0%
- Trends in measure rates should be looked at with PC-01 Early Elective Delivery and PC-02 Cesarean Birth rates.

The Joint Commission

ePC-06 Measure Specifications

Initial Population	Denominator	Denominator Exclusion	Numerator
Inpatient hospitalizations for single newborns born in the hospital with a discharge date during the measurement period with either of the following conditions:	Equals Initial Population	Inpatient hospitalization for newborns who were born with either of the following conditions:	Inpatient hospitalization for newborns with severe complications or moderate complications
An estimated gestation age at birth >=37 weeks OR Birth weight >=3000 grams without an estimated gestational age at birth		• Congenital malformations • Pre-existing fetal conditions • Maternal drug use exposure in-utero	

ePC-06 Numerator: Severe & Moderate Complications

Condition	Severe	Moderate
Discharge Status	Expired or discharged to acute care facility	NA
Diagnoses	Severe: • Birth trauma • Hypoxia/asphyxia • Shock and resuscitation • Respiratory complications • Infection • Neurological Complications	Moderate: • Birth trauma • Respiratory complications
Procedures	Severe: • Shock and resuscitation procedures • Respiratory procedures • Neurological procedures	Moderate respiratory complication procedures
LOS	Severe septicemia with LOS > 4 days	Vaginal delivery with LOS > 2 days OR Cesarean birth with LOS > 4 days with any of the following: Moderate complications: • Birth trauma • Respiratory complications • Infection Moderate complications procedure: • Neurological • Respiratory OR LOS > 5 days without jaundice or social indications

ePC-06 Measure Changes from 2024 to 2025 - Clinical

Measure Components	2024 Reporting Year	2025 Reporting Year
Header NQF Number	NQF Number	~~NQF~~ CBE Number
Header Initial Population	Inpatient hospitalizations for single newborns who were born in the hospital with a discharge date that ends during the measurement period and with either of the following conditions:	Inpatient hospitalizations for single newborns who were born in the hospital with a discharge date ~~that ends~~ during the measurement period and with either of the following conditions:
Value Set	-	"Severe Birth Trauma" • Removed SNOMED 206209004,fracture of clavicle due to birth trauma.
Value Set	-	"Congenital Malformations" • Added ICD-10 code D18.1 Lymphangioma

The Joint Commission

ePC-06 Measure Changes from 2024 to 2025 - Clinical

Measure Components	2024 Reporting Year	2025 Reporting Year
Value Set	-	“Fetal Conditions” Added ICD-10 code P76.9 Intestinal obstruction of newborn, unspecified
Value Set	-	“Social Indications” Added ICD-10 code Z74.2 Need for assistance at home and no other household member able to render care

ePC-06 Measure Changes from 2024 to 2025 - Technical

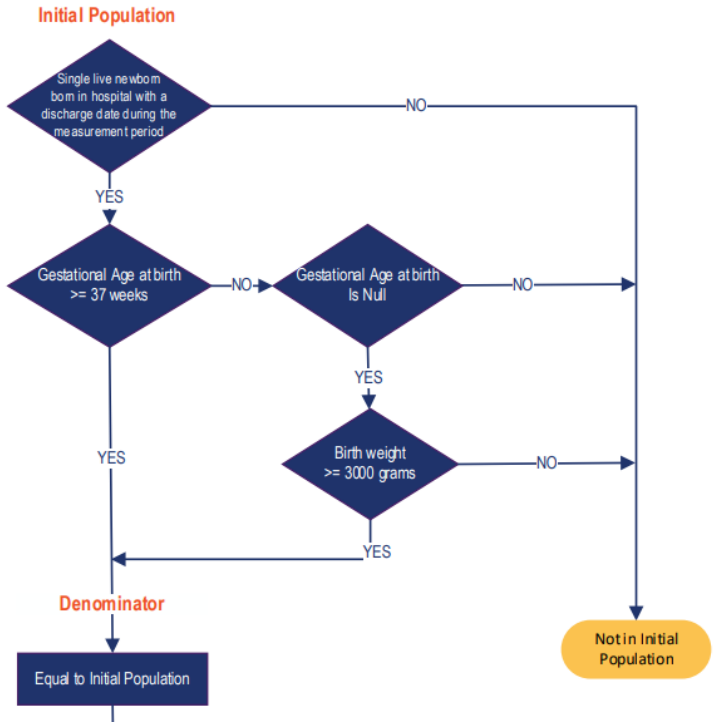
Measure Components	2024 Reporting Year	2025 Reporting Year
Libraries Multiple Sections	MATGlobalCommonFunctions PCNewborn	MATGlobalCommonFunctionsQDM PCNewbornQDM
Value Set	Payer	Payer Type
Value Set	N/A	Multiple value sets with code additions/deletions due to terminology updates. See eCQM value sets and Technical Release Notes for more details.

ePC-06 Measure Flow Diagram

2025 eCQM Flow
Identifier: PC-06 v5

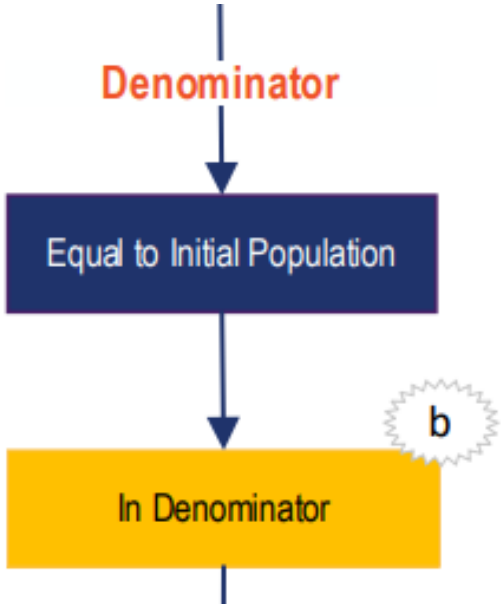
Unexpected Complications in Term Newborns

Unexpected complications among full term newborns with no preexisting conditions.



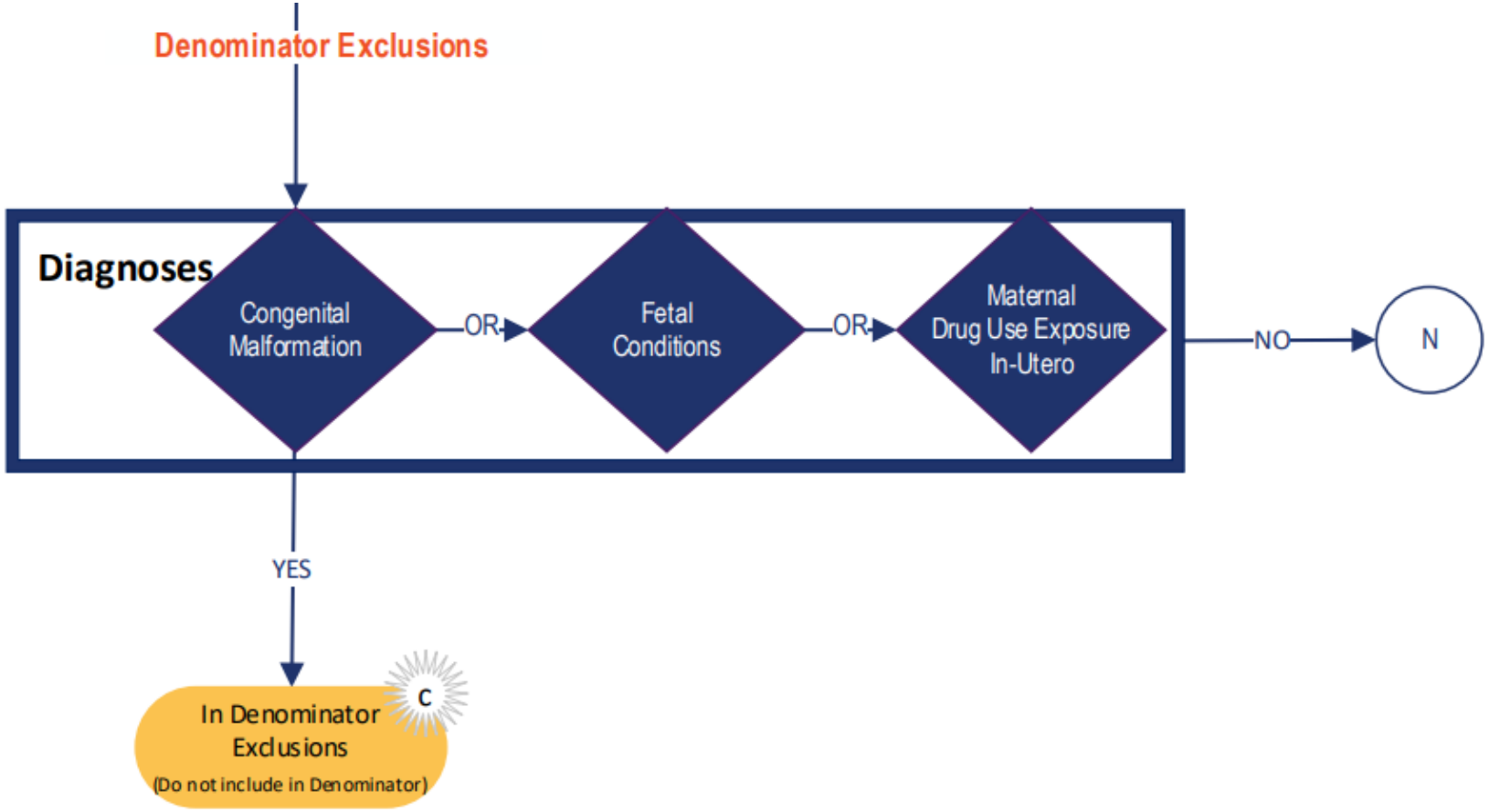
The Joint Commission

ePC-06 Measure Flow Diagram (2)



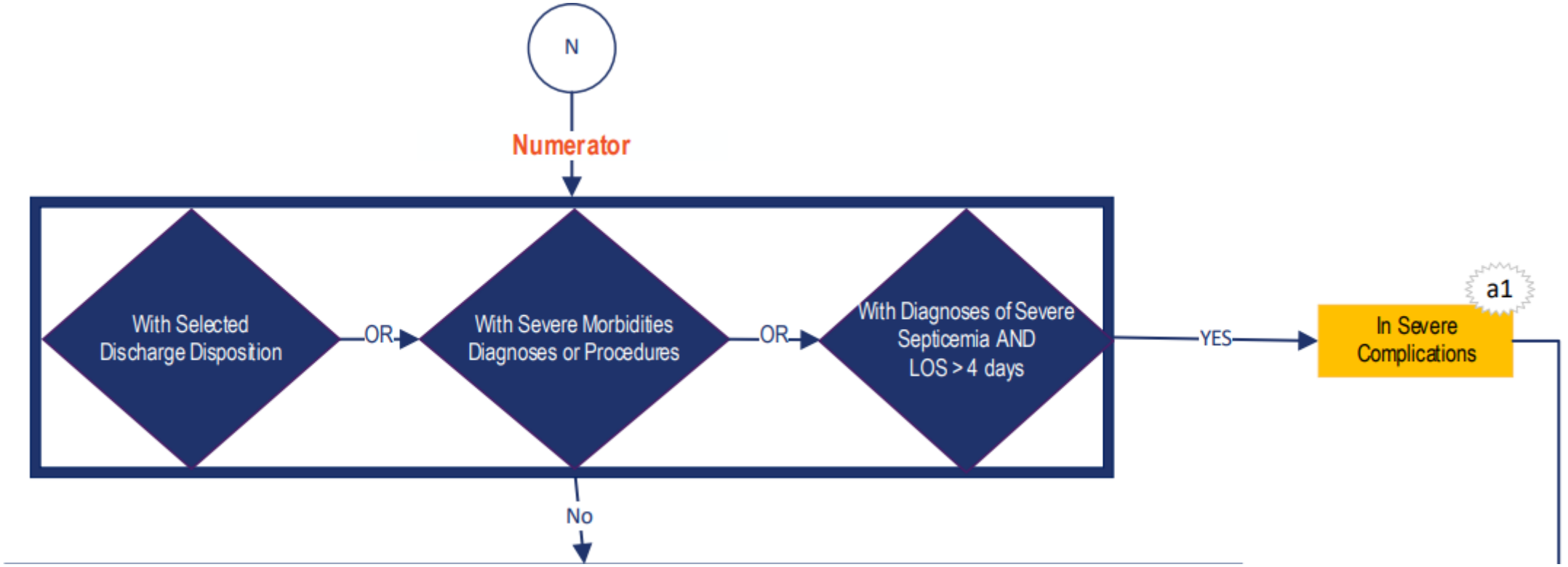
The Joint Commission

ePC-06 Measure Flow Diagram (3)



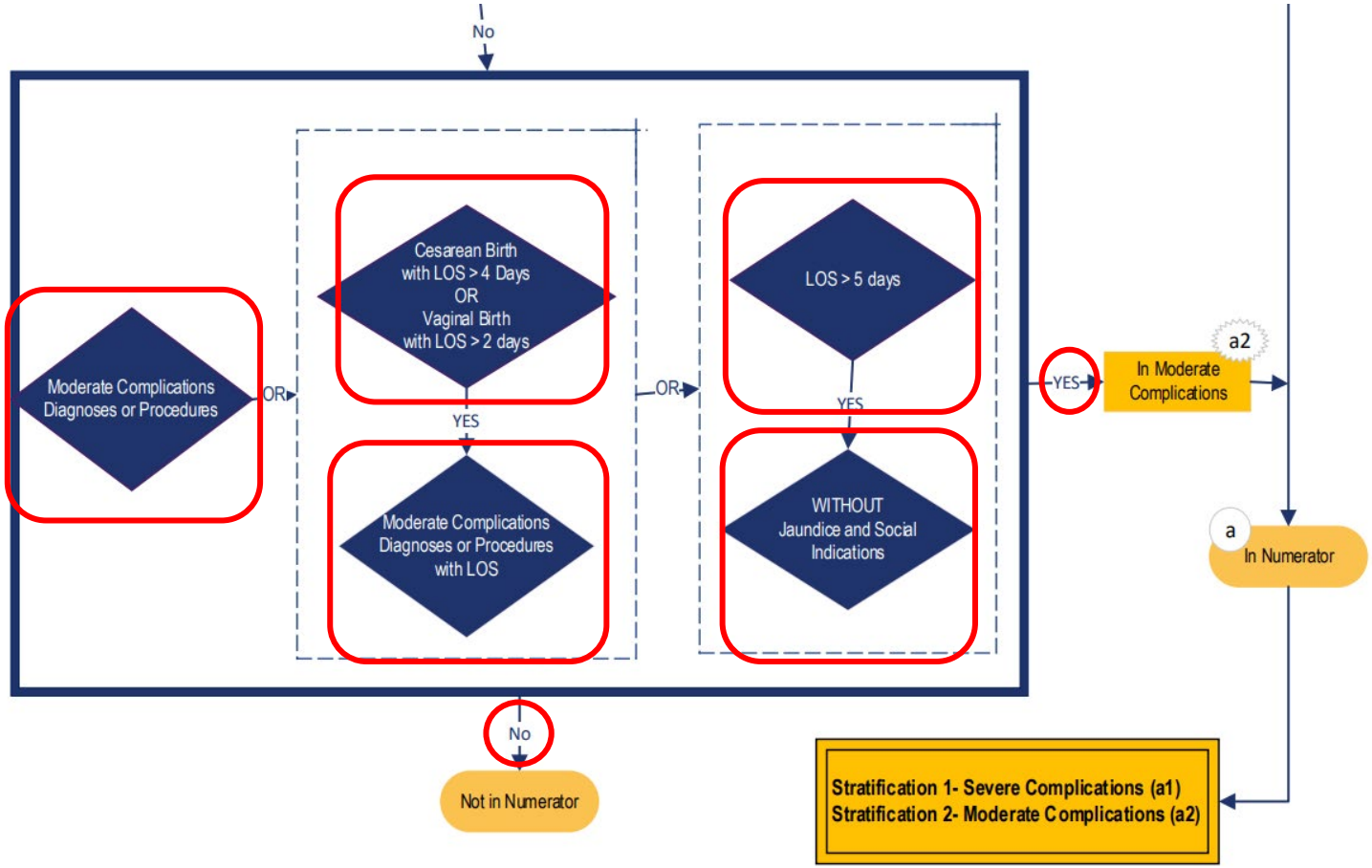
The Joint Commission

ePC-06 Measure Flow Diagram (4)



The Joint Commission

ePC-06 Measure Flow Diagram (5)



The Joint Commission

ePC-06 Measure Flow Diagram (6)

Sample Calculation (a rate per 1000 livebirths)

$$\text{Performance Rate} = \frac{\text{Numerator (a = 10 patients)}}{\text{Denominator (b=1000 patients)} - \text{Denominator Exclusions (c=10 patients)}} * 1000 = 10.1 \text{ per thousand livebirths}$$

$$\text{Stratification 1} = \frac{\text{Numerator (a1 = 3 patients)}}{\text{Denominator (b=1000 patients)} - \text{Denominator Exclusions (c=10 patients)}} * 1000 = 3.0 \text{ per thousand livebirths}$$

$$\text{Stratification 2} = \frac{\text{Numerator (a2 = 7 patients)}}{\text{Denominator (b=1000 patients)} - \text{Denominator Exclusions (c=10 patients)}} * 1000 = 7.1 \text{ per thousand livebirths}$$

The Joint Commission

The Joint Commission

ePC-06 Initial Population

PCNewborn.Single Live Term Newborn Encounter

("Single Live Birth Encounter with Gestational Age 37 Weeks or More"

union

"Single Live Birth Encounter with Birth Weight 3000 grams or More without Gestational Age")

ePC-06 Denominator

Equals Initial Population

The Joint Commission

ePC-06 Denominator Exclusion

Single Live Term Newborn Encounter with Congenital Malformation or Fetal Conditions or Maternal Drug Use

```
PCNewborn."Single Live Term Newborn Encounter" QualifyingEncounter
  where exists ( QualifyingEncounter.diagnoses EncounterDiagnoses
    where EncounterDiagnoses.code in "Congenital Malformations"
      or EncounterDiagnoses.code in "Fetal Conditions"
      or EncounterDiagnoses.code in "Maternal Drug Use")
```

The Joint Commission

ePC-06 Numerator

"Single Live Term Newborn Encounter with Severe Complications"

union

"Single Live Term Newborn Encounter with Moderate Complications or Length of Stay Criteria Met"

ePC-06 Numerator: Severe Complication

Single Live Term Newborn Encounter with Severe Complications

"Single Live Term Newborn Encounter with Selected Discharge Disposition"

union "Single Live Term Newborn Encounter with Severe Morbidities"

union "Single Live Term Newborn Encounter with Sepsis and Length of Stay More Than 4 Days"

The Joint Commission

ePC-06 Numerator: Severe Complication (2)

Single Live Term Newborn Encounter with Selected Discharge Disposition

PCNewborn."Single Live Term Newborn Encounter" QualifyingEncounter

where QualifyingEncounter.dischargeDisposition in "Patient Expired"

or QualifyingEncounter.dischargeDisposition in "Discharge To Acute Care Facility"

or QualifyingEncounter.dischargeDisposition in "Other Health Care Facility"

or QualifyingEncounter.dischargeDisposition in "Discharged to Health Care Facility for Hospice Care"

ePC-06 Numerator: Severe Complication (3)

Single Live Term Newborn Encounter With Severe Morbidities

```
PCNewborn.“Single Live Term Newborn Encounter” QualifyingEncounter
 where exists ( QualifyingEncounter.diagnoses EncounterDiagnoses
     where EncounterDiagnoses.code in "Severe Birth Trauma"
 or EncounterDiagnoses.code in "Severe Hypoxia or Asphyxia"
 or EncounterDiagnoses.code in "Severe Shock and Resuscitation"
 or EncounterDiagnoses.code in "Neonatal Severe Respiratory Complications"
 or EncounterDiagnoses.code in "Neonatal Severe Infection"
 or EncounterDiagnoses.code in "Neonatal Severe Neurological Complications")
 or exists ( "Severe Complication Procedures“ SevereComplicationProcedure
      where Global.”NormalizeInterval"
      (SevereComplicationProcedure.relevantDatetime,
      SevereComplicationProcedure.relevantPeriod) starts during day of
            QualifyingEncounter.relevantPeriod )
```

The Joint Commission

ePC-06 Numerator: Severe Complication (4)

Single Live Term Newborn Encounter with Sepsis and Length of Stay More Than 4 Days

```
PCNewborn.“Single Live Term Newborn Encounter” QualifyingEncounter
        where
                ( exists ( QualifyingEncounter.diagnoses
                EncounterDiagnoses
        where EncounterDiagnoses.code in "Neonatal Severe
        Septicemia“))
        and
                Global."LengthInDays" ( QualifyingEncounter.relevantPeriod ) > 4
```

The Joint Commission

ePC-06 Numerator: Moderate Complication

Single Live Term Newborn Encounter with Moderate Complications or Length of Stay Criteria Met

("Single Live Term Newborn Encounter with Moderate Complications"

union

"Single Live Term Newborn Encounter with Moderate Complications by Cesarean Birth with Length of Stay More Than 4 Days Or by Vaginal Birth with Length of Stay More Than 2 Days"

union

"Single Live Term Newborn Encounter Length of Stay More Than 5 Days without Jaundice and Social Indications")

except

"Single Live Term Newborn Encounter with Severe Complications"

ePC-06 Numerator: Moderate Complication (2)

Single Live Term Newborn Encounter with Moderate Complications

PCNewborn."Single Live Term Newborn Encounter" QualifyingEncounter
where exists
(QualifyingEncounter.diagnoses EncounterDiagnoses
where EncounterDiagnoses.code in "**Moderate Birth Trauma**"
or EncounterDiagnoses.code in "**Moderate Respiratory Complications**")
or exists
("**Moderate Complication Procedures**" ModerateComplicationProcedure
where Global."NormalizeInterval"
(ModerateComplicationProcedure.relevantDatetime,
ModerateComplicationProcedure.relevantPeriod) starts during day of
QualifyingEncounter.relevantPeriod)

The Joint Commission

ePC-06 Numerator: Moderate Complication (3)

Single Live Term Newborn Encounter with Moderate Complications by Cesarean Birth with Length of Stay More Than 4 Days Or by Vaginal Birth with Length of Stay More Than 2 Days

"Single Live Term Newborn Encounter by Cesarean Birth with Length of Stay More Than 4 Days Or by Vaginal Birth with Length of Stay More Than 2 Days" NewbornDeliveryWithLOS
  where exists (NewbornDeliveryWithLOS.diagnoses EncounterDiagnoses
      where EncounterDiagnoses.code in "**Moderate Birth Trauma with LOS**"
        or EncounterDiagnoses.code in "**Moderate Respiratory complications with LOS**"
        or EncounterDiagnoses.code in "**Moderate Infection with LOS**")
  or exists (["Diagnostic Study, Performed": "**Moderate Neurological Complications with LOS Procedures**"] ModerateNeuroProcedureLOS
      where Global."NormalizeInterval" (ModerateNeuroProcedureLOS.relevantDatetime,
        ModerateNeuroProcedureLOS.relevantPeriod) starts during NewbornDeliveryWithLOS.relevantPeriod)
  or exists (**"Moderate Complication Procedures with LOS"** ModerateProcedureLOS
      where Global."NormalizeInterval" (ModerateProcedureLOS.relevantDatetime,
      ModerateProcedureLOS.relevantPeriod) starts during day of
      NewbornDeliveryWithLOS.relevantPeriod)

ePC-06 Numerator: Moderate Complication (4)

Single Live Term Newborn Encounter Length of Stay More than 5 Days without Jaundice and Social Indications

(PCNewborn."Single Live Term Newborn Encounter Ends During Measurement Period"
  except "Single Live Term Newborn Encounter with Moderate Complications"
  except "Single Live Term Newborn Encounter with Moderate Complications by Cesarean Birth with Length of Stay More Than 4 Days Or by Vaginal Birth with Length of Stay More Than 2 Days")
QualifyingEncWithExceptions
  where not (exists (QualifyingEncWithExceptions.diagnoses EncounterDiagnoses
      where EncounterDiagnoses.code in "**Neonatal Jaundice**"
      or EncounterDiagnoses.code in "**Social Indications**“)
      or exists ("**Moderate Complication Procedures for Jaundice**" JaundiceProcedure
        where Global."NormalizeInterval" (JaundiceProcedure.relevantDatetime,
      JaundiceProcedure.relevantPeriod) starts during day of
      QualifyingEncWithExceptions.relevantPeriod)
    and Global."LengthInDays" (QualifyingEncWithExceptions.relevantPeriod) > 5

The Joint Commission

ePC-06 Frequently Asked Question

Question: Moderate Infection with LOS value set has the same codes as Neonatal Severe Septicemia. How does the measure logic evaluate this?

Answer: Yes, there are overlapping codes on the Neonatal Severe Septicemia and Moderate Infection with LOS value sets. Those codes are listed in both value sets because of the clinical intent. However, when you follow the algorithm, you would get to a severe complication before you would have to account for moderate complication codes. Cases with LOS > 4 days would therefore be in the severe complication category.

ePC-06 Numerator: Stratification

Stratification 1 – Severe Complications
Stratification 2 – Moderate Complications

Stratification 1
"Stratification Encounter"
Intersect "Single Live Term Newborn Encounter with Severe Complications"

Stratification 2
Stratification Encounter
Intersects "Single Live Term Newborn Encounter with Moderate Complications or Length of Stay Criteria Met"

Stratification Encounter
"Numerator"
except "Denominator Exclusions"

The Joint Commission

ePC-06 Frequently Asked Question

Question: What if a case has both Severe and Moderate complications? How does this case get stratified?

Answer: The case falls into Severe Complications.

The Joint Commission

Resources

eCQI Resource Center – CMS EH Measures - https://ecqi.healthit.gov/eligible-hospital/critical-access-hospital-eCQMs

Teach Me Clinical Quality Language (CQL) Video Series - https://ecqi.healthit.gov/cql?qt-tabs_cql=2

Hospitalization with Observation - https://www.youtube.com/watch?v=3yqwOU2XcZM&ab_channel=CMSHHSgov

What is a Value Set - https://register.gotowebinar.com/recording/4766956164118938369

Pioneers In Quality - https://www.jointcommission.org/measurement/pioneers-in-quality/

Expert to Expert - https://www.jointcommission.org/measurement/quality-measurement-webinars-and-videos/expert-to-expert-webinars/

Find the Specifications - Electronic Clinical Quality Measures | The Joint Commission

Navigational Video for Joint Commission eCQMs - https://attendee.gotowebinar.com/recording/7165512221718831616

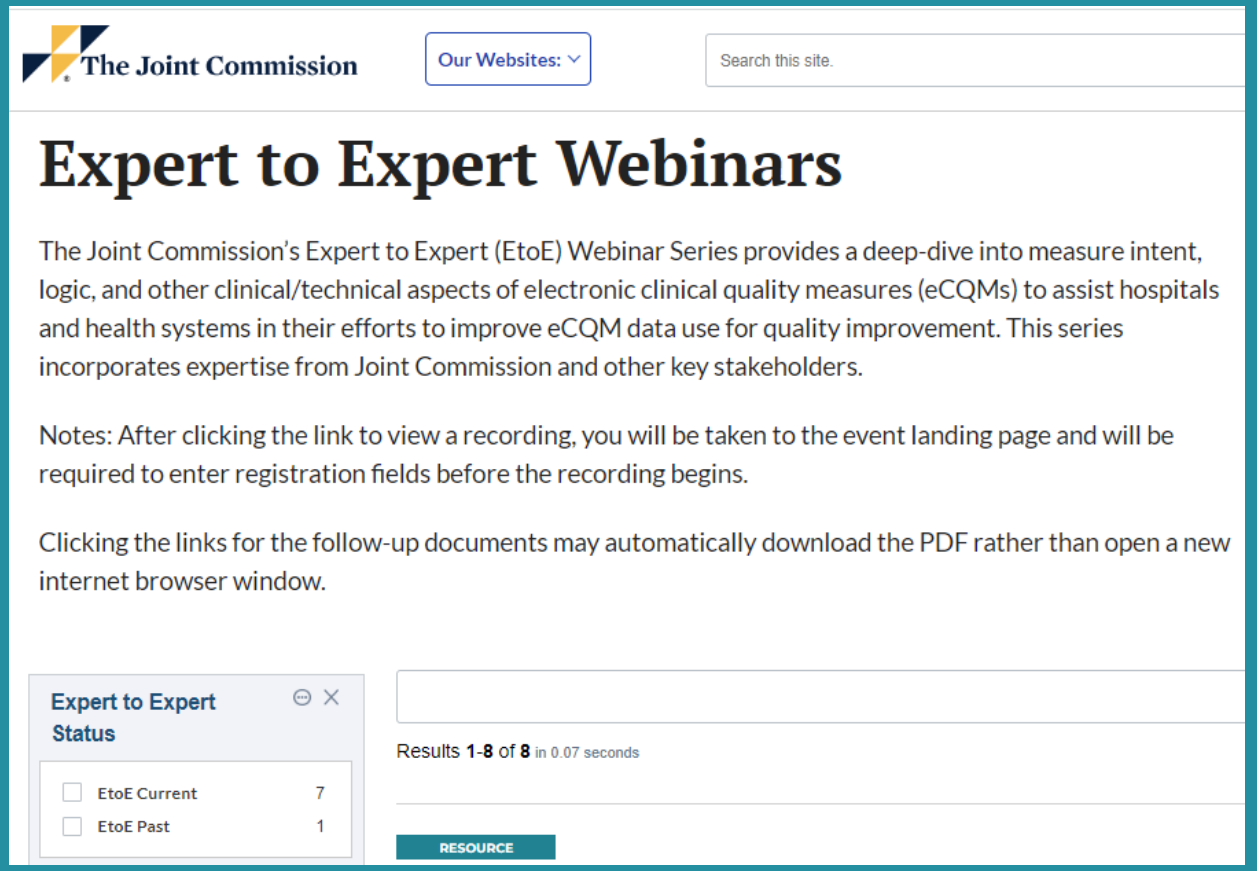
Joint Commission eCQM Question Tracking System - https://manual.jointcommission.org/Home/Questions/AskQuestion?t=1641562520

The Joint Commission

Webinar recording

All Expert to Expert webinar recording links, slides, transcripts, and Q&A documents can be accessed within several weeks of the live event on the Joint Commission's webpage via this link:

https://www.jointcommission.org/measurement/quality-measurement-webinars-and-videos/expert-to-expert-webinars/



The Joint Commission

Webinar CE Evaluation Survey and Certificate

- Scan QR code on next slide to access survey now, or
- Use link from automated email to access survey.

We use your feedback to inform future content and assess educational program quality.

Survey closes in 2 weeks.

CE Certificate Distribution

Complete the survey, ***SUBMIT***, then print or download the blank PDF CE Certificate shown on screen or access the link via the follow-up email. Complete certificate by adding your name and credentials.

The Joint Commission

Thank you for attending!

Scan QR code to access CE Attestation and Evaluation Survey

pioneersinquality@jointcommission.org

https://www.jointcommission.org/measurement/quality-measurement-webinars-and-videos/expert-to-expert-webinars/

The Joint Commission

Acronyms

Acronym	
CBE	Consensus-Based Entity
CMS	Centers for Medicare& Medicaid Services
CY	Calendar Year
eCQM	Electronic Clinical Quality Measure
ED	Emergency Department
HER	Electronic Health Record
FY	Fiscal Year
GMCS	Global Malnutrition Composite Score
HIQR	Hospital Inpatient Quality Reporting
MD	Medical Doctor
MO	Measure Observation
NQF	National Quality Forum
RD/RDN	Registered Dietician/Registered Dietitian Nutritionist