

eCQM Title	Unexpected Complications in Term Newborns		
eCQM Identifier (Measure Authoring Tool)	851	eCQM Version Number	2.0.000
NQF Number	Not Applicable	GUID	8d0fb14f-d3a5-47d3-a78c-52bbf45d296d
Measurement Period	January 1, 20XX through December 31, 20XX		
Measure Steward	The Joint Commission		
Measure Developer	The Joint Commission		
Endorsed By	None		
Description	This measure assesses the unexpected complications among full term newborns with no preexisting conditions. Severe complications include neonatal death, transfer to another hospital for higher level of care, severe birth injuries such as intracranial hemorrhage or nerve injury, neurologic damage, severe respiratory and infectious complications such as sepsis.		
Rationale	Moderate complications include diagnoses or procedures that raise concern but at a lower level than the list for severe complications. Examples include less severe respiratory complications e.g. Transient tachypnea of the newborn, or infections with a longer length of stay not including sepsis, infants who have a prolonged length of stay of more than 5 days.		
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Disclaimer	These performance measures are not clinical guidelines and do not establish a standard of medical care, and have not been tested for all potential applications. The measures and specifications are provided without warranty.		
Measure Scoring	Proportion		
Measure Type	Outcome		
Risk Stratification	Stratification 1 - Severe Complications Stratification 2 - Moderate Complications		
Risk Adjustment	None		
Rate Aggregation	Aggregate rate generated from count data reported as a rate per 1000 livebirths. Overall performance rate: (Number of encounters in Numerator / (Number of encounters in Denominator - Number of encounters in Denominator Exclusions)) * 1000 Stratification 1 = (Number of encounters with severe complications / (Number of encounters in Denominator - Number of encounters in Denominator Exclusions)) * 1000 Stratification 2 = (Number of encounters with moderate complications / (Number of encounters in Denominator - Number of encounters in Denominator Exclusions)) * 1000		
Clinical Recommendation Statement	The most important childbirth outcome for families is bringing home a healthy baby. While there have been measures developed to assess clinical practices and outcomes in preterm infants, there is a lack of metrics that assess the health outcomes of term infants who represent over 90% of all births. This measure addresses this gap and gauges adverse outcomes resulting in severe or moderate morbidity in otherwise healthy term infants without preexisting conditions. This measure also uses length of stay (LOS) modifiers to guard against overcoding and undercoding of diagnoses. Importantly, this metric also serves as a balancing measure for other maternal measures such as NTSV Cesarean rates and early elective delivery rates. The purpose of a balancing measure is to guard against any unintended or unintended consequences of quality improvement activities for these measures.		
Improvement Notation	Improvement noted as a decrease in the rate		
Reference	Reference Type: CITATION Reference Text: 'Martin, J.A., Hamilton, B.E., Ventura, S.J. et al. (2012). Births: final data for 2010. National Vital Statistics Reports, 61(1).'		
Reference	Reference Type: CITATION Reference Text: 'Russo, C.A., Andrews, R.M. (2009, June). Potentially avoidable injuries to mothers and newborns during childbirth, 2006. HCUP Statistical Brief Number 74. Rockville, MD. Agency for Healthcare Research and Quality. Retrieved from https://www.hcup-us.ahrq.gov/reports/statbriefs/sb74.pdf'		
Reference	Reference Type: CITATION Reference Text: 'Gregory, K.D., Fridman, M., Shah, S., et al. (2009). Global measures of quality and patient safety-related childbirth outcomes: should we monitor adverse or ideal rates? American Journal of Obstetrics and Gynecology, 200, 681.e1-681.e7.'		
Reference	Reference Type: CITATION Reference Text: 'Proff, J., Zupancic, J.A., Gould, J.B., et al. (2007). Implementing pay-for-performance in the neonatal intensive care unit. Pediatrics, 119, 975-982.'		
Reference	Reference Type: CITATION Reference Text: 'American College of Obstetricians and Gynecologists. (2000). Operative vaginal delivery. Practice bulletin number 17. Obstetrics and Gynecology, 1-8.'		
Reference	Reference Type: CITATION Reference Text: 'American College of Obstetricians and Gynecologists. (2002). Shoulder dystocia. ACOG Practice Bulletin number 40. Obstetrics and Gynecology, 100, 1045-1050.'		
Reference	Reference Type: CITATION Reference Text: 'Centers for Disease Control and Prevention. (2010). Prevention of perinatal group b streptococcal disease: Morbidity and Mortality Weekly Report, RR10, 1-36.'		
Reference	Reference Type: CITATION Reference Text: 'Wilmink, F.A., Hukkelhoven, C.W., Lunshof, S., et al. (2002). Neonatal outcome following elective cesarean section beyond 37 weeks of gestation: a 7-year retrospective analysis of a national registry. American Journal of Obstetrics and Gynecology, 255, e1-e8.'		
Reference	Reference Type: CITATION Reference Text: 'Tita, A.T., Landon, M.B., Spong, C.Y., et al. (2009). Timing of elective repeat cesarean delivery at term and neonatal outcomes. New England Journal of Medicine, 360(2), 111-120.'		
Reference	Reference Type: CITATION Reference Text: 'Hansen, A.K., Wisborg, K., Uldbjerg, N. (2008). Risk of respiratory morbidity in term infants delivered by elective cesarean section: cohort study. British Medical Journal, 336, 85.'		
Reference	Reference Type: CITATION Reference Text: 'Spong, C.Y. (2013, June 19). Defining "Term" pregnancy: recommendations from the defining "Term" pregnancy workgroup. Journal of the American Medical Association, 309(23), 2445-2446.'		
Reference	Reference Type: CITATION Reference Text: 'Zhang, X., Kramer, M.S. (2009). Variations in mortality and morbidity by gestational age among infants born at term. Journal of Pediatrics, 154, 358-364.'		
Reference	Reference Type: CITATION Reference Text: 'Fleischman, A.R., Oluma, M., Clark, S.L. (2010). Rethinking the definition of "Term" pregnancy'. Obstetrics and Gynecology, 116, 136-139.'		
Reference	Reference Type: CITATION Reference Text: 'Clark, S.L., Miller, D.D., Belfort, M.A., et al. (2009). Neonatal and maternal outcomes associated with elective term delivery. American Journal of Obstetrics and Gynecology, 200, 156.e1-156.e4.'		
Reference	Reference Type: CITATION Reference Text: 'Reddy, U.M., Bettagowda, V.R., Dias, T., et al. (2011). Term pregnancy: a period of heterogeneous risk for infant mortality. Obstetrics and Gynecology, 117, 1279-1287.'		
Reference	Reference Type: CITATION Reference Text: 'California Maternal Quality Care Collaborative (CMQCC). (2018). Unexpected complications in term newborns. Retrieved from https://www.cmqqc.org/focus-areas/quality-metrics/unexpected-complication-term-newborns'		

Definition	None
Exclusion	A discharge to a designated cancer center or children's hospital should be captured as a discharge to an acute care facility.
Guidance	Data shows that the majority of newborns with gestational age 37 weeks or more have a birth weight 3000 grams or more. Birth weight 3000 grams or more is a proxy to capture term newborns without gestational age recorded in EHR systems. One exception to this weight value should be recorded. In cases where there is conflicting data, use the document recording the birth weight closest to the time of delivery. This eCQM is an episode-based measure. An episode is defined as each inpatient hospitalization or encounter that ends during the measurement period. (This version of the eCQM uses QDM version 5.5. Please refer to the eCQI resource center (https://ecqi.healthbit.gov/qdm) for more information on the QDM.
Transmission Format	TBD
Initial Population	Inpatient hospitalization for single newborns who were born in the hospital that ends during the measurement period, and with either of the following conditions: - An estimated gestational age at birth of >=37 weeks - Birth weight 3000 grams or more without an estimated gestational age at birth
Denominator	Initial Population
Denominator Exclusions	Inpatient hospitalization for newborns who were born with congenital malformations and genetic diseases, pre-existing fetal conditions, or maternal drug use exposure in-utero. Inpatient hospitalization for newborns with severe or moderate complications: Severe Complications as any of the following conditions - - Discharge status of patient expired or discharged to an acute care facility - Severe morbilities diagnoses, including: - Severe birth trauma - Severe hypoxia asphyxia - Severe shock and resuscitation - Neonatal severe respiratory complications - Neonatal severe infection - Neonatal severe neurological complications - Severe morbidities procedures, including: - Severe shock and resuscitation procedures - Neonatal severe respiratory procedures - Neonatal severe neurological procedures - Severe septicemia with length of stay more than 4 days
Numerator	Moderate complications diagnoses as any of the following conditions - - Moderate complications diagnoses, including: - Moderate birth trauma - Moderate respiratory complications - Moderate complications procedures, including: - Moderate respiratory complications procedures - Vaginal birth with length of stay more than 2 days OR cesarean birth with length of stay more than 4 days, who have any of the following: - Moderate complications diagnoses, including: - Moderate Birth Trauma - Moderate Respiratory complications - Moderate Infection - Moderate complications procedures, including: - Moderate neurological complications procedures - Moderate respiratory complications procedures - Length of stay more than 5 days without jaundice and social indications
Numerator Exclusion	None
Denominator Exclusions	None
Supplemental Data Elements	For every patient evaluated by this measure also identify payer, race, ethnicity, and sex

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<ul style="list-style-type: none">• Population Criteria• Definitions• Functions• Terminology• Data Criteria (QDM Data Elements)• Supplemental Data Elements• Risk Adjustment Variables

Population Criteria
Initial Population PCNewborn."Single Live Term Newborn Encounter During Measurement Period"
Denominator "Initial Population"
Denominator Exclusions "Single Live Term Newborn Encounter with Congenital Malformation or Fetal Conditions or Maternal Drug Use"
Numerator "Severe Complications" union "Moderate Complications"
Numerator Exclusions None
Denominator Exceptions None
Stratification 1 "Stratification Encounter" intersect "Severe Complications"
Stratification 2 "Stratification Encounter" intersect "Moderate Complications"

Definitions
Denominator "Initial Population"
Denominator Exclusions "Single Live Term Newborn Encounter with Congenital Malformation or Fetal Conditions or Maternal Drug Use"
Initial Population PCNewborn."Single Live Term Newborn Encounter During Measurement Period"
Moderate Complication Procedures ["Procedure, Performed"; "Moderate Respiratory Complications Procedures"]
Moderate Complication Procedures for Jaundice ["Procedure, Performed"; "Phototherapy"]
Moderate Complication Procedures with LOS ["Procedure, Performed"; "Moderate Respiratory complications with LOS Procedures"]
Moderate Complications ("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 "Severe Complications"
Numerator "Severe Complications" union "Moderate Complications"
PCNewborn.Single Live Birth Encounter ["Encounter, Performed"; "Encounter Inpatient"] InpatientEncounter where exists (InpatientEncounterDiagnoses EncounterDiagnoses where EncounterDiagnoses.code in "Single Live Term Newborn Born in Hospital")
PCNewborn.Single Live Birth Encounter With Birth Weight 3000 grams or More Without Gestational Age "Single Live Birth Encounter" SingleLiveBirthEncounter without ("Assessment, Performed"; "Gestational age--at birth") GestationalAge such that Global."EarliestOP" (GestationalAge.relevantDatetime, GestationalAge.relevantPeriod) and GestationalAge.result is not null with ("Assessment, Performed"; "Birth Weight") BirthWeight such that Global."EarliestOP" (BirthWeight.relevantDatetime, BirthWeight.relevantPeriod) during SingleLiveBirthEncounter.relevantPeriod and BirthWeight.result >= 3000 'g'
PCNewborn.Single Live Birth Encounter With Gestational Age 37 Weeks or More "Single Live Birth Encounter" SingleLiveBirthEncounter with ("Assessment, Performed"; "Gestational age--at birth") GestationalAge such that Global."EarliestOP" (GestationalAge.relevantDatetime, GestationalAge.relevantPeriod) and Global."EarliestOP" (GestationalAge.relevantDatetime, GestationalAge.relevantPeriod) during SingleLiveBirthEncounter.relevantPeriod
PCNewborn.Single Live Term Newborn Encounter During Measurement Period ("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") SingleLiveTermEncounter where SingleLiveTermEncounter.relevantPeriod ends during day of "Measurement Period"
SDE Ethnicity ["Patient Characteristic Ethnicity"; "Ethnicity"]
SDE Payer ["Patient Characteristic Payer"; "Payer"]
SDE Race ["Patient Characteristic Race"; "Race"]
SDE Sex ["Patient Characteristic Sex"; "ONC Administrative Sex"]
Severe Complication Procedures ["Procedure, Performed"; "Severe Shock and Resuscitation Procedures"] union ["Procedure, Performed"; "Neonatal Severe Respiratory Procedures"] union ["Procedure, Performed"; "Neonatal Severe Neurological Procedures"]
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"

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 PCNewborn."Single Live Term Newborn Encounter During Measurement Period" QualifyingEncounter where exists (QualifyingEncounterDiagnoses EncounterDiagnoses where (EncounterDiagnoses.code in "Single Liveborn Newborn Cesarean" and Global."LengthInDays" (QualifyingEncounter.relevantPeriod) > 4) or (EncounterDiagnoses.code in "Single Liveborn Newborn Vaginal" and Global."LengthInDays" (QualifyingEncounter.relevantPeriod) > 2)) QualifyingEncounter.relevantPeriod
Single Live Term Newborn Encounter Length of Stay More Than 5 Days without Jaundice and Social Indications (PCNewborn."Single Live Term Newborn Encounter 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" QualifyingEncounterWithExceptions where not exists (QualifyingEncounterWithExceptions.diagnoses EncounterDiagnoses where EncounterDiagnoses.code in "Neonatal Severe Infection" 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 QualifyingEncounterWithExceptions.relevantPeriod) and Global."LengthInDays" (QualifyingEncounterWithExceptions.relevantPeriod) > 5)
Single Live Term Newborn Encounter With Congenital Malformation or Fetal Conditions or Maternal Drug Use PCNewborn."Single Live Term Newborn Encounter During Measurement Period" QualifyingEncounter where exists (QualifyingEncounterDiagnoses EncounterDiagnoses where EncounterDiagnoses.code in "Congenital Malformations" or EncounterDiagnoses.code in "Fetal Conditions" or EncounterDiagnoses.code in "Maternal Drug Use"))
Single Live Term Newborn Encounter with Moderate Complications PCNewborn."Single Live Term Newborn Encounter During Measurement Period" QualifyingEncounter where exists (QualifyingEncounterDiagnoses 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)
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" 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)
Single Live Term Newborn Encounter with Selected Discharge Disposition PCNewborn."Single Live Term Newborn Encounter During Measurement Period" QualifyingEncounter where exists (QualifyingEncounterDischargeDisposition 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")
Single Live Term Newborn Encounter with Sepsis and Length of Stay More Than 4 Days PCNewborn."Single Live Term Newborn Encounter During Measurement Period" QualifyingEncounter where exists (QualifyingEncounterDiagnoses EncounterDiagnoses where EncounterDiagnoses.code in "Neonatal Severe Septicemia") and Global."LengthInDays" (QualifyingEncounter.relevantPeriod) > 4)
Single Live Term Newborn Encounter With Severe Morbidities PCNewborn."Single Live Term Newborn Encounter During Measurement Period" QualifyingEncounter where exists (QualifyingEncounterDiagnoses EncounterDiagnoses where EncounterDiagnoses.code in "Severe Birth Trauma" or EncounterDiagnoses.code in "Severe Hypoxia/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)

Stratification Encounter "Numerator" intersect "Denominator Exclusions"
Stratum 1 "Stratification Encounter" intersect "Severe Complications"
Stratum 2 "Stratification Encounter" intersect "Moderate Complications"

Functions
Global.Earliest(period Interval-DateTime>) if (HasStart(period)) then start of period else end of period
Global.EarliestOf(pointInTime DateTime, period Interval-DateTime>) Earliest(NormalizeInterval(pointInTime, period))
Global.HasStart(period Interval-DateTime>) has (start of period is null or start of period = minimum DateTime)
Global.LengthInDays(Value Interval-DateTime>) difference in days between start of value and end of value
Global.NormalizeInterval(pointInTime DateTime, period Interval-DateTime>) if pointInTime is not null then then Interval[pointInTime, pointInTime] else if period is not null then then period else null as Interval-DateTime

Terminology
<ul style="list-style-type: none">• code "Gestational age--at birth" ("LOINC Code {76516-4}")• valueSet "Birth Weight" (2.16.840.1.113762.1.4.1029.194)• valueSet "Congenital Malformations" (2.16.840.1.113762.1.4.1029.133)• valueSet "Discharge Route Care Facility" (2.16.840.1.113883.3.117.1.1.87)• valueSet "Discharged to Health Care Facility for Hospice Care" (2.16.840.1.113883.3.117.1.1.207)• valueSet "Encounter Inpatient" (2.16.840.1.113883.3.666.5.307)• valueSet "Ethnicity" (2.16.840.1.114222.4.11.835)• valueSet "Fetal Conditions" (2.16.840.1.113762.1.4.1029.130)• valueSet "Maternal Drug Use" (2.16.840.1.113762.1.4.1029.127)• valueSet "Moderate Birth Trauma" (2.16.840.1.113762.1.4.1029.169)• valueSet "Moderate Birth Trauma with LOS" (2.16.840.1.113762.1.4.1029.178)• valueSet "Moderate Infection with LOS" (2.16.840.1.113762.1.4.1029.197)• valueSet "Moderate Neurological Complications with LOS Procedures" (2.16.840.1.113762.1.4.1029.184)• valueSet "Moderate Respiratory Complications" (2.16.840.1.113762.1.4.1029.172)• valueSet "Moderate Respiratory Complications Procedures" (2.16.840.1.113762.1.4.1029.175)• valueSet "Moderate Neurological Complications with LOS" (2.16.840.1.113762.1.4.1029.181)• valueSet "Moderate Respiratory complications with LOS Procedures" (2.16.840.1.113762.1.4.1029.187)• valueSet "Neonatal Jaundice" (2.16.840.1.113762.1.4.1029.124)• valueSet "Neonatal Severe Infection" (2.16.840.1.113762.1.4.1029.151)• valueSet "Neonatal Severe Neurological Complications" (2.16.840.1.113762.1.4.1029.154)• valueSet "Neonatal Severe Neurological Procedures" (2.16.840.1.113762.1.4.1029.163)• valueSet "Neonatal Severe Respiratory Complications" (2.16.840.1.113762.1.4.1029.148)• valueSet "Neonatal Severe Respiratory Procedures" (2.16.840.1.113762.1.4.1029.160)• valueSet "Neonatal Severe Septicemia" (2.16.840.1.113762.1.4.1029.166)• valueSet "ONC Administrative Sex" (2.16.840.1.113762.1.4.1)• valueSet "Other Health Care Facility" (2.16.840.1.113762.1.4.1029.69)• valueSet "Patient Expired" (2.16.840.1.113883.3.117.1.1.307)• valueSet "Payer" (2.16.840.1.114222.4.11.3591)• valueSet "Phototherapy" (2.16.840.1.113762.1.4.1029.121)• valueSet "Race" (2.16.840.1.114222.4.11.836)• valueSet "Severe Birth Trauma" (2.16.840.1.113762.1.4.1029.139)• valueSet "Severe Hypoxia/Asphyxia" (2.16.840.1.113762.1.4.1029.142)• valueSet "Severe Shock and Resuscitation" (2.16.840.1.113762.1.4.1029.145)• valueSet "Severe Shock and Resuscitation Procedures" (2.16.840.1.113762.1.4.1029.157)• valueSet "Single Liveborn Newborn Born in Hospital" (2.16.840.1.113883.3.117.1.1.245)• valueSet "Single Liveborn Newborn Cesarean" (2.16.840.1.113762.1.4.1029.193)• valueSet "Single Liveborn Newborn Vaginal" (2.16.840.1.113762.1.4.1029.190)• valueSet "Social Indications" (2.16.840.1.113762.1.4.1029.136)

Data Criteria (QDM Data Elements)
<ul style="list-style-type: none">• "Assessment, Performed: Birth Weight" using "Birth Weight (2.16.840.1.113762.1.4.1029.194)"• "Assessment, Performed: Gestational age--at birth" using "Gestational age--at birth (LOINC Code 76516-4)"• "Diagnostic Study, Performed: Moderate Neurological Complications with LOS Procedures" using "Moderate Neurological Complications with LOS Procedures (2.16.840.1.113762.1.4.1029.187)"• "Encounter, Performed: Encounter Inpatient" using "Encounter Inpatient (2.16.840.1.113883.3.666.5.307)"• "Patient Characteristic Ethnicity: Ethnicity" using "Ethnicity (2.16.840.1.114222.4.11.837)"• "Patient Characteristic Payer: Payer" using "Payer (2.16.840.1.114222.4.11.3591)"• "Patient Characteristic Race: Race" using "Race (2.16.840.1.114222.4.11.836)"• "Patient Characteristic Sex: ONC Administrative Sex" using "ONC Administrative Sex (2.16.840.1.113762.1.4.1)"• "Procedure, Performed: Neonatal Severe Respiratory Complications" using "Moderate Respiratory Complications Procedures (2.16.840.1.113762.1.4.1029.175)"• "Procedure, Performed: Neonatal Severe Neurological Procedures" using "Neonatal Severe Neurological Procedures (2.16.840.1.113762.1.4.1029.163)"• "Procedure, Performed: Severe Shock and Resuscitation Procedures" using "Neonatal Severe Respiratory Procedures (2.16.840.1.113762.1.4.1029.157)"• "Procedure, Performed: Phototherapy" using "Phototherapy (2.16.840.1.113762.1.4.1029.121)"• "Procedure, Performed: Severe Shock and Resuscitation Procedures" using "Moderate Respiratory Complications Procedures (2.16.840.1.113762.1.4.1029.175)"

Supplemental Data Elements
SDE Ethnicity ["Patient Characteristic Ethnicity"; "Ethnicity"]
SDE Payer ["Patient Characteristic Payer"; "Payer"]
SDE Race ["Patient Characteristic Race"; "Race"]
SDE Sex ["Patient Characteristic Sex"; "ONC Administrative Sex"]

Risk Adjustment Variables
None

Measure Set	eMeasure Perinatal Care (ePC)
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