## **Text Description for PCPI eSpecification**

<b>Clinical Topic</b>	Maternity Care
<b>Measure Title</b>	Prenatal Care Screening
Measure #	MC-2
Measure Description	Percentage of patients, regardless of age, who gave birth during a 12-month period seen at least once for prenatal care who received the following screening tests within the specified time frames: screening for neural tube defects; screening for Gestational Diabetes; screening for Asymptomatic Bacteriuria; Hepatitis B specific antigen screening; HIV screening; Group B streptococcus screening (GBS)
Measurement Period	12 consecutive months
Initial Patient Population	All patients, regardless of age, who gave birth during a 12-month period seen at least once for prenatal care
Denominator Statement	Equals Initial Patient Population
Denominator Exclusions	Patients who have an active diagnosis of diabetes (2b), hepatitis B (2d), HIV (2e), or AIDS (2e); or a positive screening for group b streptococcus (2f); or a previous diagnosis of group b streptococcus infection (2f) or GBS infection of infant (2f)
Numerator Statement	Patients who received the following screening tests during the prenatal period within the specified time frames:  2a) Screening for neural tube defects:  Screening using Maternal Serum alpha-fetoprotein Screen (MSAFP) between weeks 15-20 weeks gestation OR by ultrasound after 16 weeks gestation  2b) Screening for Gestational Diabetes before or at 28 weeks (patients with a diagnosis of Diabetes are excluded)  2c) Screening for Asymptomatic Bacteriuria before or at 16 weeks gestation  2d) Hepatitis B specific antigen screening at first visit (patients with documented immunity to Hepatitis B or active Hepatitis B are excluded)  2e) HIV screening at first visit (patients with a diagnosis of HIV are excluded)  2f) Group B streptococcus screening (GBS) at 35 to 37 weeks (patients with previously diagnosed GBS OR a prior baby that was infected are excluded)  *To satisfactorily meet the numerator – ALL components must be performed.
Denominator Exceptions	None

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#### Measure #2(a) : Prenatal Care Screening-Screening for Neural Tube Defects

Measure Component	QDM* Standard Category	QDM* Data Type	Value Set Name	Standard Terminology	OID	Constraints	Comments/Rationale				
	Individual Characteristic	Patient Characteristic	Age at Delivery	LOINC	2.16.840.1.113883.3.526.2.1434	during [Attribute, stop datetime: Date of Delivery]	There are no restrictions on age for inclusion in the measure; this data element is include for result stratification to identify disparities				
ļ	Individual Characteristic	Patient Characteristic	Gender	HL7 (2.16.840.1.113883.5.1)	2.16.840.1.113883.1.11.1	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.				
Supplemental	Individual Characteristic	Patient Characteristic	Race	CDC	2.16.840.1.114222.4.11.836	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.				
Data Elements	Individual Characteristic	Patient Characteristic	Ethnicity	CDC	2.16.840.1.114222.4.11.837	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.				
-	Individual Characteristic	Patient Characteristic	Preferred Language	CDC	2.16.840.1.114222.4.11.831	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.				
	Individual Characteristic	Patient Characteristic	Payer	Source of Payment Typology	2.16.840.1.113883.221.5	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.				
	Measure Timing	n/a	Measurement Start Date	n/a	n/a	TBD by measure implementer					
	Measure Timing	n/a	Measurement End Date	n/a	n/a	TBD by measure implementer					
	Physical Exam	Physical Exam, Finding	Gestational Age	GROUPING LOINC	2.16.840.1.113883.3.526.3.1347 2.16.840.1.113883.3.526.2.1419	during EACH [Encounter, Performed: Prenatal Visit] <= 44 weeks prior to [Attribute, stop datetime: Date of Delivery]	This data element is collected in the denominator because it is necessary for the constraints on timing for all numerator quality actions. Gestational age, in weeks, should be documented at each visit.				
-	Attribute	Attribute: Result	Present "X"	n/a	n/a	n/a	This attribute can be applied to value set titled 'Gestational Age'.				
Initial Patient	Procedure	Procedure, Performed	Vaginal Delivery	GROUPING CPT SNOMED-CT	2.16.840.1.113883.3.526.3.1341 2.16.840.1.113883.3.526.2.1411 2.16.840.1.113883.3.526.2.1412	during measurement period	This attribute is to capture that a numerical value is present.				
Population	Procedure	Procedure, Performed	Cesarean Section Delivery	GROUPING CPT SNOMED-CT	2.16.840.1.113883.3.526.2.1412 2.16.840.1.113883.3.526.2.1413 2.16.840.1.113883.3.526.2.1414	during measurement period					
	Attribute	Attribute: stop datetime	Date of Delivery	n/a	n/a	n/a	This data element is the date associated with "Procedure, Performed: Vaginal Delivery" or "Procedure, Performed: Cesarean Section Delivery" collected for the purpose of a Took back period." The delivery is the trigger for the measure and the numerator quality action will be limited to 44 weeks prior to delivery to associate the action with the reporting pregnancy.				
-	Encounter	Encounter, Performed	D	GROUPING	2.16.840.1.113883.3.526.03.1264	starts before start of [Procedure, Performed: Vaginal Delivery]					
			Prenatal Visit	SNOMED-CT	2.16.840.1.113883.3.526.02.338	starts before start of [Procedure, Performed: Cesarean Section Delivery] <= 44 weeks;					
Denominator	Equals Initial Patient Population	on									
Denominator	None										
Exclusions	NOTE										
	Laboratory Test	t Laboratory Test, Result	Maternal Serum Alpha-Fetoprotein	GROUPING	2.16.840.1.113883.3.526.3.1348	during [Physical Exam, Finding: Gestational Age >= 15 and <= 20 weeks] <= 44 weeks prior to [Attribute, stop datetime: Date					
			,		Screen (MSAFP)	LOINC	2.16.840.1.113883.3.526.2.1420	of Delivery]			
	Attribute	Attribute: Result	Present "X"	n/a	n/a	n/a	This attribute can be applied to value set titled 'Maternal Serum Alpha-Fetoprotein Screer (MSAFP)'.				
											The concept of "Present "X"" is intended to mean that any result would meet the measure
	Diagnostic Study	Diagnostic Study, Result	Obstetrical Ultrasound, Second Trimester	GROUPING	2.16.840.1.113883.3.526.3.1381	during [Physical Exam, Finding: Gestational Age > 16 weeks]					
Numerator			Tilliestei	LOINC	2.16.840.1.113883.3.526.2.1435						
	Diagnostic Study	Diagnostic Study, Result	Obstetrical Ultrasound, Third Trimester	GROUPING LOINC	2.16.840.1.113883.3.526.3.1382 2.16.840.1.113883.3.526.2.1476	during [Physical Exam, Finding: Gestational Age > 16 weeks] <= 44 weeks prior to [Attribute, stop datetime: Date of Delivery					
=	Attribute	Attribute: Status	Final Report	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.03.1201 2.16.840.1.113883.3.526.02.796	n/a	This attribute is applied to value set titled 'Obstetrical Ultrasound, Second Trimester' and 'Obstetrical Ultrasound, Third Trimester'.				
	Attribute	44.7 4 B		GROUPING	2.16.840.1.113883.3.526.03.1403	,	This attribute is applied to value set titled 'Obstetrical Ultrasound, Second Trimester' and				
		Attribute Attribute: Result	Absence of Neural Tube Defect	SNOMED-CT	2.16.840.1.113883.3.526.2.1507	n/a	'Obstetrical Ultrasound, Third Trimester' to indicate that the result must be found on the 'Final Report'.				
	Attribute	Attribute: Result	Presence of Neural Tube Defect	GROUPING	2.16.840.1.113883.3.526.03.1404	n/a	This attribute is applied to value set titled 'Obstetrical Ultrasound, Second Trimester' and 'Obstetrical Ultrasound, Third Trimester' to indicate that the result must be found on the				
			1	SNOMED-CT	2.16.840.1.113883.3.526.2.1508		'Final Report'.				
_											
Denominator Exceptions	No Valid Denominator Exception	ns									

<sup>\*</sup>The Quality Data Model (QDM), Version 2.1, was developed by National Quality Forum (NQF).

Measure #2(b): Prenatal Care Screening-Screening for Gestational Diabetes

Measure Component	QDM* Standard Category	QDM* Data Type	Value Set Name	Standard Terminology	OID	Constraints	Comments/Rationale	
·	Individual Characteristic	Patient Characteristic	Age at Delivery	LOINC	2.16.840.1.113883.3.526.2.1434	during [Attribute, stop datetime: Date of Delivery]	There are no restrictions on age for inclusion in the measure; this data element is included for result stratification to identify disparities.	
	Individual Characteristic	Patient Characteristic	Gender	HL7 (2.16.840.1.113883.5.1)	2.16.840.1.113883.1.11.1	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.	
Supplemental	Individual Characteristic	Patient Characteristic	Race	CDC	2.16.840.1.114222.4.11.836	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.	
Data Elements	Individual Characteristic	Patient Characteristic	Ethnicity	CDC	2.16.840.1.114222.4.11.837	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.	
	Individual Characteristic	Patient Characteristic	Preferred Language	CDC	2.16.840.1.114222.4.11.831	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.	
	Individual Characteristic	Patient Characteristic	Payer	Source of Payment Typology	2.16.840.1.113883.221.5	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.	
	Measure Timing	n/a	Measurement Start Date	n/a	n/a	TBD by measure implementer		
	Measure Timing	n/a	Measurement End Date	n/a	n/a	TBD by measure implementer		
	Dhusiasi Fuers	Dhusiaal Furan Finding	Contational Ass	GROUPING	2.16.840.1.113883.3.526.3.1347	during EACH [Encounter, Performed: Prenatal Visit] <= 44 weeks prior to [Attribute, stop	This data element is collected in the denominator because it is necessary for the	
	Physical Exam	Physical Exam, Finding	Gestational Age	LOINC	2.16.840.1.113883.3.526.2.1419	datetime: Date of Delivery]	constraints on timing for all numerator quality actions. Gestational age, in weeks, should be documented at each visit.	
	Attribute	Attribute: Result	Present "X"	n/a	n/a	n/a	This attribute can be applied to value set titled 'Gestational Age'. This attribute is to capture that a numerical value is present.	
Initial Patient	Procedure	Procedure, Performed	Vaginal Delivery	GROUPING CPT SNOMED-CT	2.16.840.1.113883.3.526.3.1341 2.16.840.1.113883.3.526.2.1411 2.16.840.1.113883.3.526.2.1412	during measurement period		
Population	Procedure	Procedure, Performed	Cesarean Section Delivery	GROUPING CPT SNOMED-CT	2.16.840.1.113883.3.526.3.1342 2.16.840.1.113883.3.526.2.1413 2.16.840.1.113883.3.526.2.1414	during measurement period		
	Attribute	Attribute: stop datetime	Date of Delivery	n/a	n/a	n/a	This data element is the date associated with "Procedure, Performed: Vaginal Delivery" or "Procedure, Performed: Cesarean Section Delivery" collected for the purpose of a 'look back period'. The delivery is the trigger for the measure and the numerator quality actions will be limited to 44 weeks prior to delivery to associate the action with the reporting pregnancy.	
	Encounter	Encounter, Performed	Prenatal Visit	GROUPING	2.16.840.1.113883.3.526.03.1264	starts before start of [Procedure, Performed: Vaginal Delivery] <= 44 weeks;		
					Tonday voic	SNOMED-CT	2.16.840.1.113883.3.526.02.338	starts before start of [Procedure, Performed: Cesarean Section Delivery] <= 44 weeks;
Denominator	Equals Initial Patient Population	n						
Denominator Exclusions	Condition / Diagnosis / Problem	Diagnosis, Active	Diabetes Mellitus	GROUPING ICD-9-CM ICD-10-CM SNOMED-CT	2.16.840.1.113883.3.526.3.1349 2.16.840.1.113883.3.526.2.1421 2.16.840.1.113883.3.526.2.1422 2.16.840.1.113883.3.526.2.1423	starts before or during measurement period	Patients with a confirmed 'active' diagnosis of Diabetes would not require an additional gestational diabetes screening; these patients would be <u>excluded</u> from the measure population.	
Numerator	Laboratory Test	Laboratory Test, Result	Gestational Diabetes Screening	GROUPING LOINC	2.16.840.1.113883.3.526.3.1350 2.16.840.1.113883.3.526.2.1424	during [Physical Exam, Finding: Gestational Age <= 28 weeks] <= 44 weeks prior to [Attribute, stop datetime: Date of Delivery]	This value set will include: Fasting Glucose Test, 2-Hour Postprandial Glucose Test, Oral Glucose Tolerance Test (OGTT), 1-Hour Glucose Screen or a hemoglobin A1c level. At least one of the listed tests must be performed to meet this data element.	
	Attribute	Attribute: Result	Present "X"	n/a	n/a	n/a	This attribute can be applied to value set titled 'Gestational Diabetes Screening'	
Denominator Exceptions	No Valid Denominator Exception	ns						

Measure #2(c): Prenatal Care Screening-Screening for Asymptomatic Bacteriuria

Measure Component	QDM* Standard Category	QDM* Data Type	Value Set Name	Standard Terminology	OID	Constraints	Comments/Rationale				
	Individual Characteristic	Patient Characteristic	Age at Delivery	LOINC	2.16.840.1.113883.3.526.2.1434	during [Attribute, stop datetime: Date of Delivery]	There are no restrictions on age for inclusion in the measure; this data element is included for result stratification to identify disparities.				
	Individual Characteristic	Patient Characteristic	Gender	HL7 (2.16.840.1.113883.5.1)	2.16.840.1.113883.1.11.1	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.				
Supplemental	Individual Characteristic	Patient Characteristic	Race	CDC	2.16.840.1.114222.4.11.836	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.				
Data Elements	Individual Characteristic	Patient Characteristic	Ethnicity	CDC	2.16.840.1.114222.4.11.837	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.				
	Individual Characteristic	Patient Characteristic	Preferred Language	CDC	2.16.840.1.114222.4.11.831	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.				
	Individual Characteristic	Patient Characteristic	Payer	Source of Payment Typology	2.16.840.1.113883.221.5	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.				
	Measure Timing	n/a	Measurement Start Date	n/a	n/a	TBD by measure implementer					
	Measure Timing	n/a	Measurement End Date	n/a	n/a	TBD by measure implementer					
	Physical Exam	Physical Exam, Finding	Gestational Age	GROUPING LOINC	2.16.840.1.113883.3.526.3.1347 2.16.840.1.113883.3.526.2.1419		This data element is collected in the denominator because it is necessary for the constraints on timing for all numerator quality actions. Gestational age, in weeks, should be documented at each				
	Attribute	Attribute: Result	Present "X"	n/a	n/a	n/a	Visit. This attribute can be applied to value set titled 'Gestational Age'. This attribute is to capture that a numerical value is present.				
Initial Patient	Procedure	Procedure, Performed	Vaginal Delivery	GROUPING CPT SNOMED-CT	2.16.840.1.113883.3.526.3.1341 2.16.840.1.113883.3.526.2.1411 2.16.840.1.113883.3.526.2.1412	during measurement period	The database of the particular value is preceded.				
Population	Procedure	Procedure, Performed	Cesarean Section Delivery	GROUPING CPT SNOMED-CT	2.16.840.1.113883.3.526.3.1342 2.16.840.1.113883.3.526.2.1413 2.16.840.1.113883.3.526.2.1414	during measurement period					
	Attribute	Attribute: stop datetime	Date of Delivery	n/a	n/a	n/a	This data element is the date associated with "Procedure, Performed: Vaginal Delivery" or  "Procedure, Performed: Cesarean Section Delivery" collected for the purpose of a "look back period".  The delivery is the trigger for the measure and the numerator quality actions will be limited to 44  weeks prior to delivery to associate the action with the reporting pregnancy.				
	Encounter	Encounter, Performed	Prenatal Visit	GROUPING	2.16.840.1.113883.3.526.03.1264	starts before start of [Procedure, Performed: Vaginal Delivery] <= 44 weeks;					
	Encounter	Encounter, Performed	Prenatai visit	SNOMED-CT	2.16.840.1.113883.3.526.02.338	starts before start of [Procedure, Performed: Cesarean Section Delivery] <= 44 weeks;					
Denominator	Equals Initial Patient Populati	on									
Denominator Exclusions	None None										
			Screening for Asymptomatic Bacteriuria	GROUPING	2.16.840.1.113883.3.526.3.1351	during [Physical Exam, Finding: Gestational Age <=					
Numerator	Laboratory Test	Laboratory Test, Result		LOINC	2.16.840.1.113883.3.526.2.1425	16 weeks] <= 44 weeks prior to [Attribute, stop datetime: Date of Delivery]	This value set will contain LOINC codes for urine culture.				
· tamorator	Attribute	Attribute: Result	Present "X"	n/a	n/a	n/a	This attribute can be applied to value set titled 'Screening for Asymptomatic Bacteriuria'  The concept of "Present "X" is intended to mean that any result would meet the measure.				
Denominator Exceptions	Denominator No Valid Denominator Expertions										

Measure #2(d): Prenatal Care Screening-Screening for Hepatitis B

Color State Colory   Color Call Property	Measure	_				tal Care Screening- Screening	ng for nepatitis B	
Ministration   Mini	Measure Component	QDM* Standard Category	QDM* Data Type	Value Set Name	Standard Terminology	OID	Constraints	
Maked Chrosoptes   Paper Chros		Individual Characteristic	Patient Characteristic	Age at Delivery	LOINC	2.16.840.1.113883.3.526.2.1434	during [Attribute, stop datetime: Date of Delivery]	result stratification to identify disparities.
Marchand Development		Individual Characteristic	Patient Characteristic	Gender	HL7 (2.16.840.1.113883.5.1)	2.16.840.1.113883.1.11.1	during measurement period	
Marchael Conscious   Paul Conscious	Supplemental	Individual Characteristic	Patient Characteristic	Race	CDC	2.16.840.1.114222.4.11.836	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight
Published Characterisks	ata Elements	Individual Characteristic	Patient Characteristic	Ethnicity	CDC	2.16.840.1.114222.4.11.837	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight
Proceeds Programs (Processes)  Proceeds Processes (Processes)		Individual Characteristic	Patient Characteristic	Preferred Language	CDC	2.16.840.1.114222.4.11.831	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight
Notice Tribing   Fig.   Approach Community   Fig.   Appr	ļ	Individual Characteristic	Patient Characteristic	Payer	Source of Payment Typology	2.16.840.1.113883.221.5	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight
Measurement for Sign of Section 1 Se		Measure Timing	n/a	Measurement Start Date	n/a	n/a	TBD by measure implementer	
Procedure Projector Earn Earn Earn Earn Earn Earn Earn Ear	Ì		n/a				TBD by measure implementer	This day is a second of the sec
Procedure Proced		Physical Exam	Physical Exam, Finding	Gestational Age			Visit] <= 44 weeks prior to [Attribute, stop	timing for all numerator quality actions. Gestational age, in weeks, should be documented at
Procedure   Proc								
Procedure   Proc		Attribute	Attribute: Result	Present "X"			n/a	
Procedure Proced		Procedure	Procedure, Performed	Vaginal Delivery	CPT	2.16.840.1.113883.3.526.2.1411	during measurement period	
Procedure   Proc	Initial Patient							
Ambuse Arrivate long designed by Ambuse long designed	Population	Procedure	Procedure, Performed	Cesarean Section Delivery	CPT	2.16.840.1.113883.3.526.2.1413	during measurement period	
Antibude Antibude stop deletering  Procedure, Performed Cessars Deleter Colleges Calculated for the properties of a lower intended to 44 worst pire to delivery in sections of the control intended to 44 worst pire to delivery in sections of the control intended to 44 worst pire to delivery in sections of the control intended to 44 worst pire to delivery in sections of the control intended to 44 worst pire to delivery in sections of the control intended to 44 worst pire to delivery in sections of the control intended to 44 worst pire to delivery in sections of the control intended to 44 worst pire to delivery in sections of the control intended to 44 worst pire to delivery in sections of the control intended to 44 worst pire to delivery in sections of the control intended to 44 worst pire to delivery in sections of the control intended to 45 worst pire to delivery in sections of the control intended to 45 worst pire to delivery in sections of the control intended to 45 worst pire to delivery in section between the control intended to 45 worst pire to delivery in section between the control intended to 45 worst pire to delivery in section between the control intended to 45 worst pire to 45 worst p	.,		.,	,			<u> </u>	
Encounter   Encounter   Premater Vals   SNOMED CT   2.16.8-01.11383.3.500.333   Vaginar Delivery   or 44 weeks, prior   2.16.8-01.11383.3.500.333   Vaginar Delivery   or 44 weeks, prior   2.16.8-01.11383.3.500.335   Vaginar Delivery   or 44 weeks, prior   2.16.8-01.11383.3.500.315   Vaginar Delivery   or 45 weeks, prior   or 45 weeks, prior   2.16.8-01.11383.3.500.315   Vaginar Delivery   or 45 weeks, prior   or 45 weeks, prior   or 45 weeks, prior   or 45 weeks, prior   or 45		Attribute	Attribute: stop datetime	Date of Delivery	n/a	n/a	n/a	This data element is the date associated with "Procedure, Performed: Vaginal Delivery" or "Procedure, Performed: Cesarean Section Delivery" collected for the purpose of a 'look back period'. The delivery is the trigger for the measure and the numerator quality actions will be limited to 44 weeks prior to delivery to associate the action with the reporting pregnancy.
Equals Initial Patient Population    Procedure   Proce					GROUPING	2.16.840.1.113883.3.526.03.1264		
Procedure Proced		Encounter	Encounter, Performed	Prenatal Visit	SNOMED-CT	2 16 840 1 113883 3 526 02 338	starts before start of [Procedure, Performed:	
Medication Medication Administered Pepalatin B Vaccine CVX 2.16.8401.113883.3526.03.122					GNOWED 01	2.10.040.1.110000.0.020.02.000	Cesarean Section Delivery] <= 44 weeks	
Medication Medication, Administered Pocedure Procedure P	Denominator	Equals Initial Patient Population	n					
Medication Medication, Administered Pocedure Procedure P			I					
Procedure Periodic Pe		Medication	Medication, Administered	Hepatitis B Vaccine			Performed: Prenatal Visit] <= 44 weeks prior to	Patients who have received the Hepatitis B Vaccine prior to the prenatal visit would not require Hepatitis B Screening: these patients would be excluded from the measure population.
Procedure Proced					CVX	2.16.840.1.113883.3.526.02.1260	[Attribute: stop datetime: Date of Delivery]	
Procedure, Fernance Procedure,		Procedure	Procedure, Performed	Hepatitis B Vaccination	GROUPING		Performed: Prenatal Visit] <= 44 weeks prior to	Patients who have received a Hepatitis B Vaccination prior to the prenatal visit would not re- Hepatitis B Screening; these patients would be excluded from the measure population.
Laboratory Test   Laboratory Test, Result   Laboratory Test, Result   Laboratory Test   Laboratory T								
Laboratory Test Laboratory Test Laboratory Test Result Anti-HBs Laboratory Test CONC 216490.1178883.3526.02.667  Laboratory Test Laboratory Test Laboratory Test Result Anti-HBs Laboratory Test CONC 216490.1178883.3526.02.669  Laboratory Test Laboratory Test Laboratory Test Result Anti-HBs Laboratory Test CONC 216490.1178883.3526.02.669  Laboratory Test Laboratory Test Result Anti-HBs Laboratory Test CONC 216490.1178883.3526.02.669  Laboratory Test Laboratory Test Result Anti-HBs Laboratory Test CONC 216490.1178883.3526.02.669  Laboratory Test Laboratory Test Result Anti-HBs Laboratory Test CONC 216490.1178883.3526.02.669  Laboratory Test Laboratory Test Result Anti-HBs Laboratory Test CONC 216490.1178883.3526.02.669  Laboratory Test Laboratory Test Result Anti-HBs Laboratory Test Result Anti-HBs Laboratory Test CONC 216490.1178883.3526.02.679  Laboratory Test Laboratory Test Result Anti-HBs Laboratory Test Result Laboratory Test Result Anti-HBs Laboratory Test Result Res					SNOMED-CT	2.16.840.1.113883.3.526.02.1263		
Laboratory Test Laboratory Test, Result Laboratory Tes		Laboratory Test	Laboratory Test, Result	Anti-HBs Laboratory Test	GROUPING	2.16.840.1.113883.3.526.03.1220		These patients will be applied as a denominator exclusion.
Laboratory Test Laboratory Test, Result Laboratory Tes		,,	,,	,			[Attribute: stop datetime: Date of Delivery]	
Laboratory Test Laboratory Test, Result Laboratory Test, Result Laboratory Test Laboratory Tes		Laboratory Test	Laboratory Test, Result	Anti-HBe Laboratory Test				hese patients will be applied as a denominator exclusion.
Laboratory Test Laboratory Test, Result Laboratory Tes		,	* '	· ·	LOINC	2.16.840.1.113883.3.526.02.668	[Attribute: stop datetime: Date of Delivery]	
Laboratory Test Laboratory Test, Result R		Laboratory Test	Laboratory Test Result	Anti-HBc/IgG) Laboratory Test	GROUPING	2.16.840.1.113883.3.526.03.1215		These nations will be applied as a denominator exclusion
Laboratory Test Laboratory Test, Result Laboratory Test, Result Laboratory Test, Result Laboratory Test Laboratory Test, Result Laboratory Test Laboratory Tes					LOINC	2.16.840.1.113883.3.526.02.669	[Attribute: stop datetime: Date of Delivery]	The state of the s
Laboratory Test Laboratory Test, Result Rational		Laboratory Toet	Laboratory Toot Booult	HPcAg Laboraton, Tost	GROUPING	2.16.840.1.113883.3.526.03.1221		Those patients will be applied as a denominator evolution
Laboratory Test Laboratory Test, Result Laboratory Test, Result Laboratory Test Laboratory Test, Result Result Positive SNOMED-CT 2.16.840.1.113883.3.526.02.8502  Condition / Diagnosis / Problem Diagnosis, Active Hepatitis B Infection GROUPING Condition / Diagnosis, Result Laboratory Test, Result Res		Laboratory rest	Laboratory Test, Result	TIDONG LADUIAION TEST	LOINC	2.16.840.1.113883.3.526.02.670		mese patients will be applied as a denominator exclusion.
Laboratory Test Laboratory Test, Result		LaboratT	Laborator: Tt D- "	Anti HDo/(aM) Let T	GROUPING	2.16.840.1.113883.3.526.03.1216		These nations will be applied as a denominate
Laboratory Test Laboratory Test, Result Laboratory Test Result Repair Result R		Laboratory Test	Laboratory Test, Result	Anti-HBc(IgM) Laboratory Test	LOINC	2.16.840.1.113883.3.526.02.671		nese patients will be applied as a denominator exclusion.
Laboratory Test Laboratory Test Laboratory Test, Result Laboratory Test Numerator Attribute Attribute Result Laboratory Test Numerator Attribute Result Repatitis B Screening Lonco Roughly Ro		Laborat T :	Laborator T : D :	UD-A-Laborate T :	GROUPING	2.16.840.1.113883.3.526.03.1219	starts before start of FIRST [Encounter,	The state of the s
Laboratory Test Laboratory Test, Result Laboratory Test, Result Laboratory Test, Result Laboratory Test Attribute Result Positive Since September 1 (Anti-HBc Core (IgG and IgM))  Laboratory Test Laboratory Test, Result Result Positive Since September 1 (Laboratory Test) Since September 2 (16.840.1.113883.3.526.2.1426 (10.113883.3.526.2.1426		Laboratory Test	Laboratory Test, Result	HBEAG Laboratory Test	LOINC	2.16.840.1.113883.3.526.02.672		nese patients will be applied as a denominator exclusion.
Attribute Attribute: Result Positive Attribute: Result Positive Attribute and the patitis B Infection Attribute Attribute Attribute and the patitis B Screening Attribute: Stop datetime: Date of Delivery)  Attribute Attribute: Result Positive Attribute: Result Positive SNOMED-CT 2.16.840.1.113883.3.526.2.1426 2.16.840.1.113883.3.526.2.1426 2.16.840.1.113883.3.526.2.1426 2.16.840.1.113883.3.526.2.1426 2.16.840.1.113883.3.526.2.1426 2.16.840.1.113883.3.526.2.1426 2.16.840.1.113883.3.526.2.1426 2.16.840.1.113883.3.526.2.1426 2.16.840.1.113883.3.526.2.1426 2.16.840.1.113883.3.526.2.1426 2.16.840.1.113883.3.526.2.1428 Attribute: stop datetime: Date of Delivery)  Attribute Attribute: Result Positive Attribute: Result Present "X" No		Laborat T :	Laborator T : D :	Anti-HBc Core (IgG and IgM)	GROUPING	2.16.840.1.113883.3.526.03.1217	starts before start of FIRST [Encounter,	The state of the s
Attribute Attribute: Result Attribute: Result Attribute: Result Positive GROUPING SNOMED-CT 2.16.840.1.113883.3.526.03.1210 n/a This attribute can be applied to value set titled 'Anti-HBs Laboratory Test, 'Anti-HBc Lab Test', 'Anti-HBc(lgd) (HBc Care (lgG and IgM)'.  Condition / Diagnosis / Problem Diagnosis, Active		Laboratory Test	Laboratory Test, Result	Laboratory Test	LOINC	2.16.840.1.113883.3.526.02.673		These patients will be applied as a denominator exclusion.
SNOMED-CT 2.16.840.1.113883.3.526.2.02.8502 HBC Core (IgG and IgM):  Condition / Diagnosis / Problem Diagnosis, Active Hepatitis B Infection Diagnosis, Active Diagnosis, Active Hepatitis B Infection Diagnosis, Active		Auchor	Auditoria Des "	Diti	GROUPING	2.16.840.1.113883.3.526.03.1210		This attribute can be applied to value set titled 'Anti-HBs Laboratory Test', 'Anti-HBe Laborat
Condition / Diagnosis / Problem  Diagnosis, Active  Hepatitis B Infection  Diagnosis, Active  Diagnosis, Active As weeks prior to [Attribute: stop date and the patitis B would not require additional Hepatitis Diagnosis of Hepatitis B would not require additional Hepatitis Diagnosis of Hepatitis Di		Attribute	Attribute: Result	rositive			n/a	
Condition / Diagnosis / Problem  Diagnosis, Active  Hepatitis B Infection  LD-9-CM SIONMED-CT 2.16.840.1.113883.3.526.2.1427 2.16.840.1.113883.3.526.2.1427 2.16.840.1.113883.3.526.2.1428  Laboratory Test Laboratory Test Laboratory Test Attribute: Result Attribute: Result Present "X"  N/Merrator  Attribute: Result  Repatitis B Infection  LOP-CM SIONMED-CT 2.16.840.1.113883.3.526.2.1428  Performed: Prenatal Visit] <= 44 weeks prior to [Attribute: stop datetime: Date of Delivery]  Attribute: Stop datetime: Date of Delivery]  Numerator  Attribute: Result Present "X"  N/a  N/a  This attribute can be applied to value set titled 'Hepatitis B Screening'		Condition / Diagnosis / Problem	sis / Problem Diagnosis, Active				starts before start of FIRST [Encounter.	
SNOMED-CT 2.16.840.1.113883.3.526.2.1428  Laboratory Test Laboratory Test Laboratory Test, Result Hepatitis B Screening  Attribute Attribute: Result Present "X"  Numerator Attribute Attribute: Result Present "X"  Namerator Test Laboratory Test Laboratory Test, Result Hepatitis B Screening LOINC  Attribute Attribute: No. 1 No. 2				Hepatitis B Infection			Performed: Prenatal Visit] <= 44 weeks prior to	
Laboratory Test Laboratory Test Laboratory Test, Result Hepatitis B Screening LOINC 2.16.840.1.113883.3.526.2.1429 Visit] <= 44 weeks prior to [Attribute: stop datetime: Date of Delivery] LN - 5195-3: Hepatitis B virus surface Ag [Presence] in Serum Visit] <= Attribute Attribute can be applied to value set titled 'Hepatitis B Screening'							[Attribute: stop datetime: Date of Delivery]	, , , , , , , , , , , , , , , , , , , ,
Laboratory Test Laboratory Test Laboratory Test, Result Hepatitis B Screening LOINC 2.16.840.1.113883.3.526.2.1429 Visit] <= 44 weeks prior to [Attribute: stop datetime: Date of Delivery] LN - 5195-3: Hepatitis B virus surface Ag [Presence] in Serum Visit] <= Attribute Attribute can be applied to value set titled 'Hepatitis B Screening'					GROUPING	2.16.840.1.113883.3.526.3.1353		
Attribute Attribute: Result Present "X" n/a n/a n/a This attribute can be applied to value set titled 'Hepatitis B Screening'	Numerator	Laboratory Test	Laboratory Test, Result	Hepatitis B Screening			Visit] <= 44 weeks prior to [Attribute: stop	LN - 5195-3 : Hepatitis B virus surface Ag [Presence] in Serum
		Attribute	Attribute: Result	Present "X"				This attribute can be applied to value set titled 'Hepatitis B Screening'
	Danasai i		1			***		11

<sup>\*</sup>The Quality Data Model (QDM), Version 2.1, was developed by National Quality Forum (NQF).

Measure #2(e): Prenatal Care Screening-Screening for HIV

Measure Component	QDM* Standard Category	QDM* Data Type	Value Set Name	Standard Terminology	OID	Constraints	Comments/Rationale				
2 binponont	Individual Characteristic	Patient Characteristic	Age at Delivery	LOINC	2.16.840.1.113883.3.526.2.1434	during [Attribute, stop datetime: Date of Delivery]	There are no restrictions on age for inclusion in the measure; this data element is included for result stratification to identify disparities.				
	Individual Characteristic	Patient Characteristic	Gender	HL7 (2.16.840.1.113883.5.1)	2.16.840.1.113883.1.11.1	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.				
Supplemental	Individual Characteristic	Patient Characteristic	Race	CDC	2.16.840.1.114222.4.11.836	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.				
Data Elements	Individual Characteristic	Patient Characteristic	Ethnicity	CDC	2.16.840.1.114222.4.11.837	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.				
	Individual Characteristic	Patient Characteristic	Preferred Language	CDC	2.16.840.1.114222.4.11.831	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.				
	Individual Characteristic	Patient Characteristic	Payer	Source of Payment Typology	2.16.840.1.113883.221.5	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.				
	Measure Timing	n/a	Measurement Start Date	n/a	n/a	TBD by measure implementer					
	Measure Timing	n/a	Measurement End Date	n/a	n/a	TBD by measure implementer					
	Physical Exam	Physical Exam, Finding	Gestational Age	GROUPING LOINC	2.16.840.1.113883.3.526.3.1347 2.16.840.1.113883.3.526.2.1419	during EACH [Encounter, Performed: Prenatal Visit] <= 44 weeks prior to [Attribute, stop datetime: Date of Delivery]	This data element is collected in the denominator because it is necessary for the constraints on timing for all numerator quality actions. Gestational age, in weeks, should be documented at each visit.				
	Attribute	Attribute: Result	Present "X"	n/a	n/a	n/a	This attribute can be applied to value set titled 'Gestational Age'. This attribute is to capture that a numerical value is present.				
Initial Patient	Procedure	Procedure, Performed	Vaginal Delivery	GROUPING CPT SNOMED-CT	2.16.840.1.113883.3.526.3.1341 2.16.840.1.113883.3.526.2.1411 2.16.840.1.113883.3.526.2.1412	during measurement period	This danded of to captale state infinitely take is present.				
Population	Procedure	Procedure, Performed	Cesarean Section Delivery	GROUPING CPT SNOMED-CT	2.16.840.1.113883.3.526.3.1342 2.16.840.1.113883.3.526.2.1413 2.16.840.1.113883.3.526.2.1414	during measurement period					
	Attribute	Attribute: stop datetime	Date of Delivery	n/a	n/a	n/a	This data element is the date associated with "Procedure, Performed: Vaginal Delivery" or "Procedure, Performed: Cesarean Section Delivery" collected for the purpose of a look back period. The delivery is the trigger for the measure and the numerator quality actions will be limited to 44 weeks prior to delivery to associate the action with the reporting pregnancy.				
	Encounter	Encounter, Performed	Prenatal Visit	GROUPING	2.16.840.1.113883.3.526.03.1264	starts before start of [Procedure, Performed: Vaginal Delivery] <= 44 weeks; starts before start of [Procedure, Performed: Cesarean					
				SNOMED-CT	2.16.840.1.113883.3.526.02.338	Section Delivery] <= 44 weeks					
Denominator	Equals Initial Patient Populatio	n									
				GROUPING	2.16.840.1.113883.3.526.3.1354						
	Condition / Diagnosis / Problem	Diagnosis, Active	HIV or AIDS Infection	ICD-9-CM	2.16.840.1.113883.3.526.2.1430	starts before or during measurement period	Patients with a confirmed diagnosis of HIV would not require additional laboratory screening; these patients would be excluded from the measure population.				
Denominator				ICD-10-CM SNOMED-CT	2.16.840.1.113883.3.526.2.1431 2.16.840.1.113883.3.526.2.1432		screening, these patients would be <u>excluded</u> from the measure population.				
Exclusions				GROUPING	2.16.840.1.113883.3.526.3.1354						
	Condition / Diagnosis / Problem	Diagnosis, Inactive	HIV or AIDS Infection	ICD-9-CM	2.16.840.1.113883.3.526.2.1430	starts before or during measurement period	Patients with a confirmed diagnosis of HIV would not require additional laboratory				
	Condition / Diagnosis / Problem	Diagnosis, Inactive	HIV OF AIDS INJECTION	ICD-10-CM SNOMED-CT	2.16.840.1.113883.3.526.2.1431 2.16.840.1.113883.3.526.2.1432	starts before or during measurement period	screening; these patients would be <u>excluded</u> from the measure population.				
		I.	1	ONOMED OF	2.10.040.1.110000.0.020.2.1402						
	Laboratory Test	Laboratory Test, Result	HIV Screening	GROUPING	2.16.840.1.113883.3.526.3.1355	during FIRST [Encounter, Performed: Prenatal Visit] <= 44 weeks prior to [Attribute, stop datetime: Date of Delivery]					
Numerator	·			LOINC	2.16.840.1.113883.3.526.2.1433	woods prior to [Attribute, stop datelline. Date of Delivery]					
	Attribute	Attribute: Result	Present "X"	n/a	n/a	n/a	This attribute can be applied to value set titled 'HIV Screening'				
Denominator Exceptions	No Valid Denominator Exceptions										
Exceptions	To Take Constituted Encopation										

<sup>\*</sup>The Quality Data Model (QDM), Version 2.1, was developed by National Quality Forum (NQF).

#### Measure #2(f): Prenatal Care Screening-Screening for Group B streptococcus

Measure Component	QDM* Standard Category	QDM* Data Type	Value Set Name	Standard Terminology	OID	Constraints	Comments/Rationale		
·	Individual Characteristic	Patient Characteristic	Age at Delivery	LOINC	2.16.840.1.113883.3.526.2.1434	during [Attribute, stop datetime: Date of Delivery]	There are no restrictions on age for inclusion in the measure; this data element is include for result stratification to identify disparities.		
	Individual Characteristic	Patient Characteristic	Gender	HL7 (2.16.840.1.113883.5.1)	2.16.840.1.113883.1.11.1	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.		
Supplemental	Individual Characteristic	Patient Characteristic	Race	CDC	2.16.840.1.114222.4.11.836	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.		
Data Elements	Individual Characteristic	Patient Characteristic	Ethnicity	CDC	2.16.840.1.114222.4.11.837	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.		
	Individual Characteristic	Patient Characteristic	Preferred Language	CDC	2.16.840.1.114222.4.11.831	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.		
	Individual Characteristic	Patient Characteristic	Payer	Source of Payment Typology	2.16.840.1.113883.221.5	during measurement period	This data element is collected for the purpose of stratifying results in an effort to highlight disparities.		
	Measure Timing	n/a	Measurement Start Date	n/a	n/a	TBD by measure implementer			
	Measure Timing	n/a	Measurement End Date	n/a	n/a	TBD by measure implementer			
	Physical Exam	Physical Exam, Finding	Gestational Age	GROUPING LOINC	2.16.840.1.113883.3.526.3.1347 2.16.840.1.113883.3.526.2.1419	during EACH [Encounter, Performed: Prenatal Visit] <= 44 weeks prior to [Attribute, stop datetime: Date of Delivery]	This data element is collected in the denominator because it is necessary for the constraints on timing for all numerator quality actions. Gestational age, in weeks, should be documented at each visit.		
	Attribute	Attribute: Result	Present "X"	n/a	n/a	n/a	This attribute can be applied to value set titled 'Gestational Age'. This attribute is to capture that a numerical value is present.		
	Procedure	Procedure, Performed	Vaginal Delivery	GROUPING CPT SNOMED-CT	2.16.840.1.113883.3.526.3.1341 2.16.840.1.113883.3.526.2.1411 2.16.840.1.113883.3.526.2.1412	during measurement period	This definate is to capitate was a numerical value is present:		
Initial Patient Population	Procedure	Procedure, Performed	Cesarean Section Delivery	GROUPING CPT SNOMED-CT	2.16.840.1.113883.3.526.2.1413 2.16.840.1.113883.3.526.2.1413 2.16.840.1.113883.3.526.2.1414	during measurement period			
	Attribute	Attribute: stop datetime	Date of Delivery	n/a	n/a	n/a	This data element is the date associated with "Procedure, Performed: Vaginal Delivery" or "Procedure, Performed: Cesarean Section Delivery" collected for the purpose of a 'look back period. The delivery is the trigger for the measure and the numerator quality action will be limited to 44 weeks prior to delivery to associate the action with the reporting pregnancy.		
	Encounter	Encounter, Performed	ed Prenatal Visit	GROUPING	2.16.840.1.113883.3.526.03.1264	starts before start of [Procedure, Performed: Vaginal Delivery] <= 44 weeks; starts before start of [Procedure, Performed: Cesarean			
				SNOMED-CT	2.16.840.1.113883.3.526.02.338	Section Delivery] <= 44 weeks			
Denominator	Equals Initial Patient Population	n							
				GROUPING	2.16.840.1.113883.3.526.3.1356		This is to capture a prior pregnancy complicated by GBS; those with a prior complication		
	Condition / Diagnosis / Problem	Diagnosis, Inactive	Group B Streptococcus Infection	SNOMED-CT	2.16.840.1.113883.3.526.2.1436	starts before or during measurement period > 44 weeks pri to [Attribute, stop datetime: Date of Delivery]	would not require screening. These patients will be applied as a denominato <u>exclusion</u>		
Denominator	Laboratory Test	Laboratory Test, Result	Screening for Group B Streptococcus	GROUPING LOINC	2.16.840.1.113883.3.526.3.1357 2.16.840.1.113883.3.526.2.1437	starts before or during measurement period > 44 weeks prior to [Attribute, stop datetime: Date of Delivery]	These patients will be applied as a denominato <u>exclusion</u>		
Exclusions	Attribute	Attribute: Result	Positive	GROUPING SNOMED-CT	2.16.840.1.113883.3.526.03.1210 2.16.840.1.113883.3.526.02.8502	n/a	This attribute can be applied to value set titled 'Group B Streptococcus Screening' when is > 44 weeks prior to [Attribute, stop datetime: Date of Delivery].		
	Condition / Diagnosis / Problem	Diagnosis, Inactive	Group B Streptococcus Infection of Infant	GROUPING	2.16.840.1.113883.3.526.3.1358	starts before or during measurement period > 44 weeks pric	405633009 Streptococcus group B infection of the infant		
	Condition / Diagnosis / Problem	Diagnosis, mactive	Group B Streptococcus infection of infant	SNOMED-CT	2.16.840.1.113883.3.526.2.1440	to [Attribute, stop datetime: Date of Delivery]	These patients will be applied as a denominator exclusion.		
	Laboratory Test	Laboratory Test, Result	Screening for Group B Streptococcus	GROUPING	2.16.840.1.113883.3.526.3.1357	during [Physical Exam, Finding: Gestational Age (>= 35 weeks) and (<= 37 weeks)] <= 44 weeks prior to [Attribute,			
Numerator			, , , , , , , , , , , , , , , , , , , ,	LOINC	2.16.840.1.113883.3.526.2.1437	stop datetime: Date of Delivery]			
	Attribute	Attribute: Result	Present "X"	n/a	n/a	n/a	This attribute can be applied to value set titled 'Group B Streptococcus Screening' when occurs <= 44 weeks from [Attribute, stop datetime: Date of Delivery]		
Denominator Exceptions No Valid Denominator Exceptions									

#### **Measure Performance Rate Calculation:** N = Performance Rate (D-EXCL-EXCEP)The PCPI strongly recommends that exception rates also be computed and reported alongside performance rates as follows: **Measure Exception Rate Calculation: EXCEP** = Exception Rate (D - EXCL)**Exception Types:** EXCEP= E1 (Medical Exceptions) + E2 (Patient Exceptions) + E3 (System Exceptions) For patients who have more than one valid exception, only one exception should be counted when calculating the exception rate. **Initial Patient** Exceptions Denominator **Exclusions** Numerator (EXCEP) Population (D) (EXCL) (N) (IPP) **Definition:** The valid reasons why patients **Definition:** The specific **Definition:** The specific **Definition:** The group of who are included in the denominator **Definition:** The group of group of patients group of patients who patients in the population did not receive a process or patients that a set of for inclusion in should be subtracted denominator for whom outcome of care (described in the numerator). performance a specific performance from the measure a process or outcome of Patients may have Exceptions for medical measures is designed to population and care occurs (e.g., flu measure based on specific easons (e.g., patient has an egg allergy so they address; usually focused criteria (e.g., patient's age. denominator before vaccine received). did not receive flu vaccine); patient reasons on a specific clinical diagnosis, prior MI). In determining if the (e.g., patient declined flu vaccine); or system condition (e.g., coronary some cases, the numerator criteria are reasons (e.g., patient did not receive flu artery disease, asthma). denominator may be met. Vaccine due to vaccine shortage). These cases For example, a identical to the initial are subtracted from the denominator patient aged 18 years and population for the performance calculation, patient population. older with a diagnosis of however the number of patients with valid CAD who has at least 2 exceptions should be calculated and reported. This group of patients constitutes the visits during the Exception reporting population – patients for measurement period. whom the numerator was not achieved and a there is a valid Exception. Find the patients who Find the patients who Find the patients who qualify for the Numerator qualify for the From the patients who did not meet the qualify for the (N): Denominator (D): Numerator criteria, determine if the patient Exclusion: (EXCL): From the patients within From the patients within meets any criteria for the Exception (E1 + From the patients within the Denominator (D) the Patient Population E2+E3). If they meet any criteria, they the Denominator criteria, select those Find the patients who criteria should be removed from the Denominator criteria, select those people who meet meet the Initial Patient (IPP) select those people for performance calculation. As a point of patients who meet Numerator selection Population criteria (IPP) who meet Denominator reference, these cases are removed from the Exclusion criteria. The criteria. selection criteria. denominator population for the patients meeting Validate that the number performance calculation, however the exclusion criteria should of patients in the (In some cases the number of patients with valid exceptions be removed from the numerator is less than or IPP and D are should be calculated and reported. Denominator. equal to the number of identical). patients in the denominator.

#### Measure Logic for Maternity Care: Prenatal Care Screening

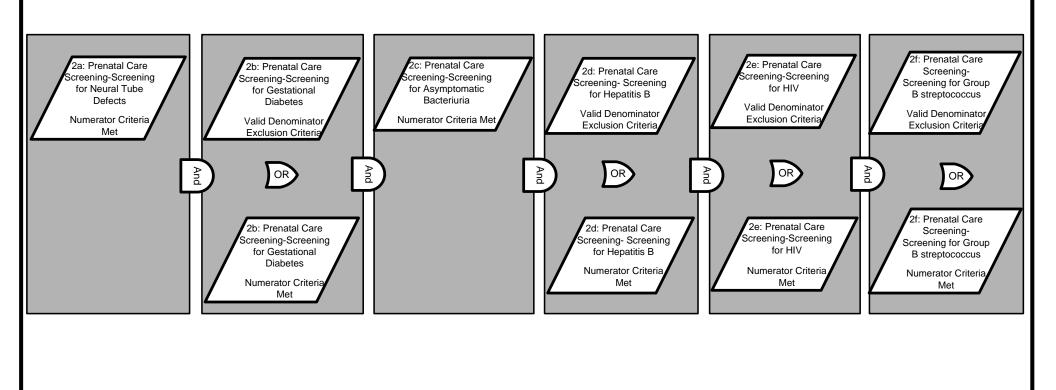
**Measure Description:** Percentage of patients, regardless of age, who gave birth during a 12-month period seen at least once for prenatal care who received the following screening tests within the specified time frames: screening for neural tube defects; screening for Gestational Diabetes; screening for Asymptomatic Bacteriuria; Hepatitis B specific antigen screening; HIV screening; Group B streptococcus screening (GBS)

Measurement Period: 12 Consecutive Months

PCPI Measure #: MC-2

#### Calculation of Measure Components

To satisfactorily meet the measure – ALL six measure components must be performed.

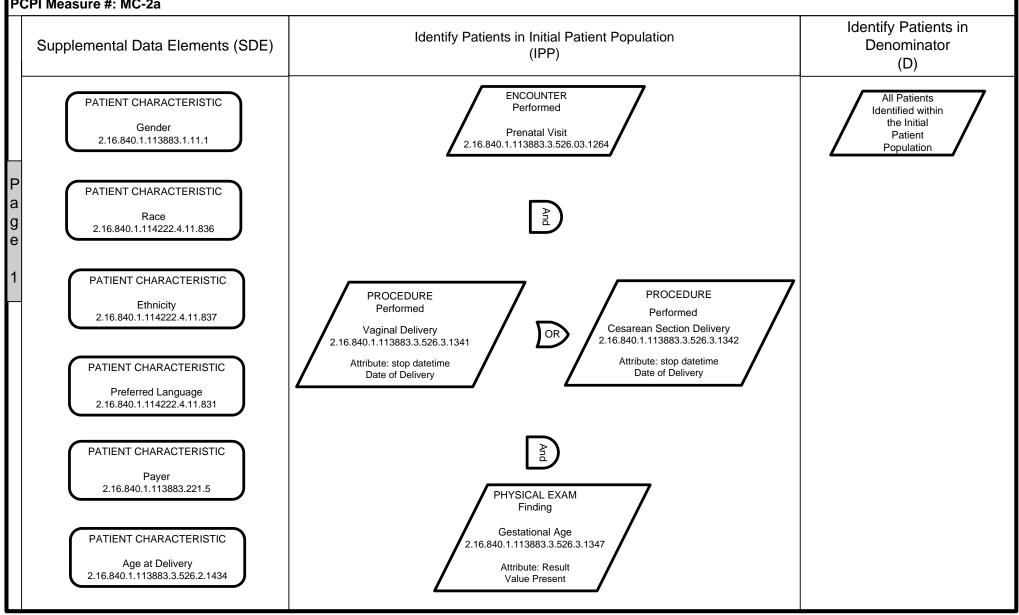


Measure Logic for Maternity Care: Prenatal Care Screening – Screening for Neural Tube Defects

Measure Description: Percentage of patients, regardless of age, who gave birth during a 12-month period seen at least once for prenatal care who received the following screening tests within the specified time frames: screening for neural tube defects; screening for Gestational Diabetes; screening for Asymptomatic Bacteriuria; Hepatitis B specific antigen screening; HIV screening; Group B streptococcus screening (GBS)

Measurement Period: 12 Consecutive Months

PCPI Measure #: MC-2a



Measure Description: Percentage of patients, regardless of age, who gave birth during a 12-month period seen at least once for prenatal care who received the following screening tests within the specified time frames: screening for neural tube defects; screening for Gestational Diabetes; screening for Asymptomatic Bacteriuria; Hepatitis B specific antigen screening; HIV screening; Group B streptococcus screening (GBS) Measurement Period: 12 Consecutive Months PCPI Measure #: MC-2a Identify Patients in Identify Patients who have Identify Patients in Numerator **Denominator Exclusion** valid Denominator (N) Exceptions \* (EXCEP) (EXCL) All Patients All Patients No Valid No Valid Identified within Identified within Denominator Denominator the Exclusions the Denominator Exceptions for Exclusions for this Measure this Measure P LABORATORY TEST а Result Maternal Serum Alpha-Fetoprotein Screen (MSAFP) 2.16.840.1.113883.3.526.3.1348 е Attribute: Result Value Present OR DIAGNOSTIC STUDY DIAGNOSTIC STUDY DIAGNOSTIC STUDY DIAGNOSTIC STUDY Result Result Result Result Obstetrical Ultrasound, Obstetrical Ultrasound, Obstetrical Ultrasound, Obstetrical Ultrasound, Third Trimester Second Trimester Second Trimester Third Trimester 2.16.840.1.113883.3.526.3.1382 2.16.840.1.113883.3.526.3.1381 2.16.840.1.113883.3.526.3.1381 2.16.840.1.113883.3.526.3.1382 Attribute: Status Attribute: Status Attribute: Status Attribute: Status Final Report Final Report Final Report Final Report 2.16.840.1.113883.3.526.03.1201 2.16.840.1.113883.3.526.03.1201 2.16.840.1.113883.3.526.03.1201 2.16.840.1.113883.3.526.03.1201 Attribute: Result Attribute: Result Attribute: Result Attribute: Result Absence of Neural Tube Defects Absence of Neural Tube Defects Presence of Neural Tube Defects Presence of Neural Tube Defects 2.16.840.1.113883.3.526.03.1403 2.16.840.1.113883.3.526.03.1404 2.16.840.1.113883.3.526.03.1403 2.16.840.1.113883.3.526.03.1404

See Data Requirements Table for timing constraints and relationship between data elements.

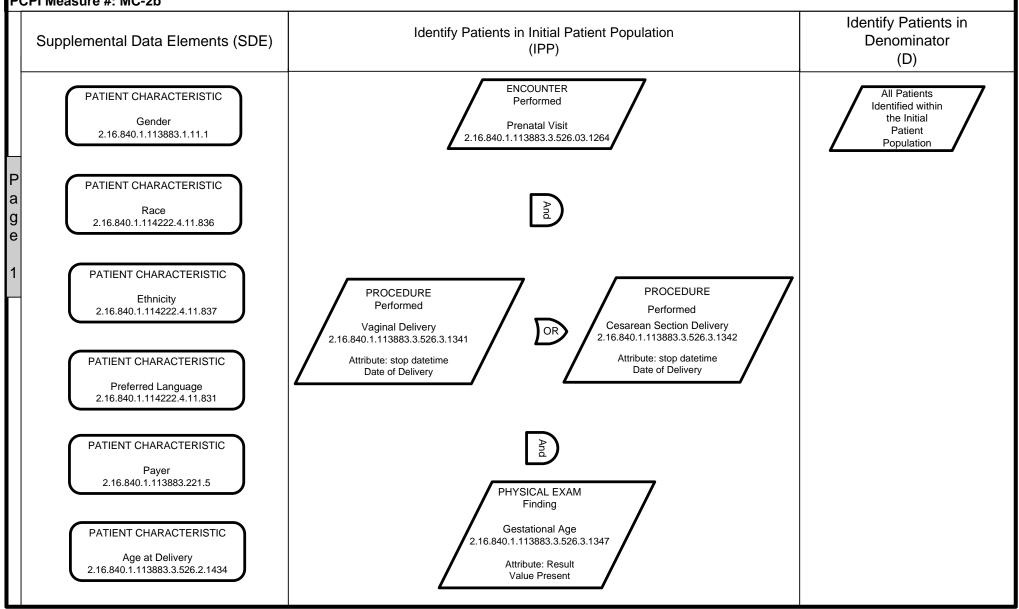
Measure Logic for Maternity Care: Prenatal Care Screening - Screening for Neural Tube Defects

Measure Logic for Maternity Care: Prenatal Care Screening – Screening for Gestational Diabetes

**Measure Description:** Percentage of patients, regardless of age, who gave birth during a 12-month period seen at least once for prenatal care who received the following screening tests within the specified time frames: screening for neural tube defects; screening for Gestational Diabetes; screening for Asymptomatic Bacteriuria; Hepatitis B specific antigen screening; HIV screening; Group B streptococcus screening (GBS)

Measurement Period: 12 Consecutive Months

PCPI Measure #: MC-2b

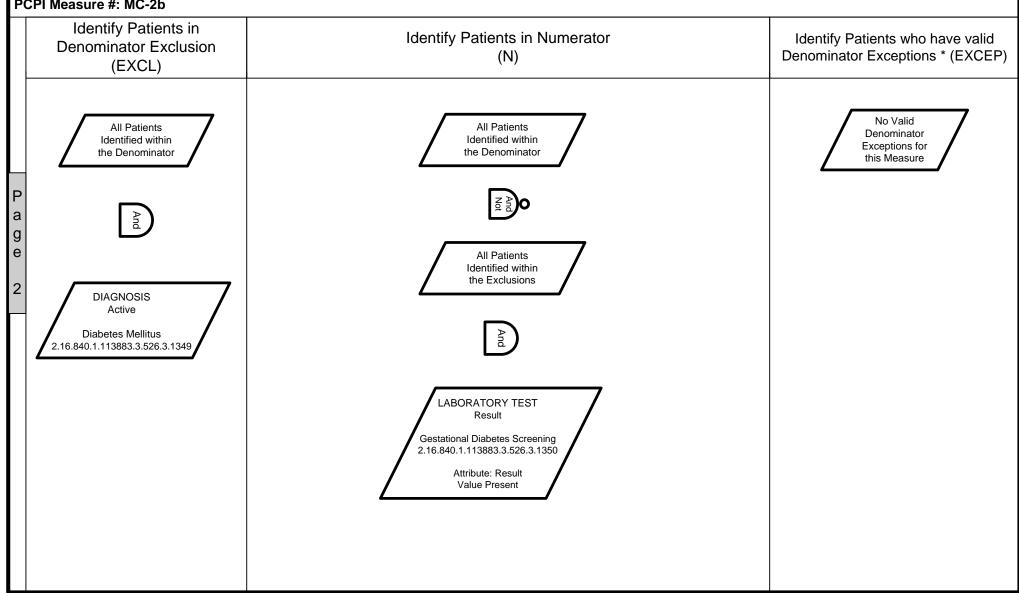


Measure Logic for Maternity Care: Prenatal Care Screening – Screening for Gestational Diabetes

Measure Description: Percentage of patients, regardless of age, who gave birth during a 12-month period seen at least once for prenatal care who received the following screening tests within the specified time frames: screening for neural tube defects; screening for Gestational Diabetes; screening for Asymptomatic Bacteriuria; Hepatitis B specific antigen screening; HIV screening; Group B streptococcus screening (GBS)

Measurement Period: 12 Consecutive Months

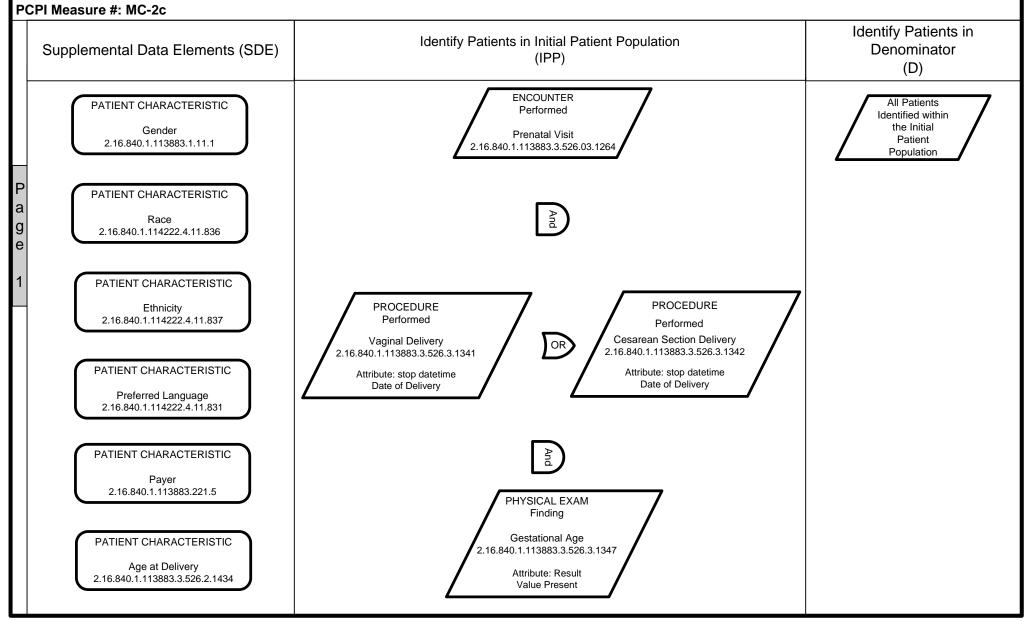
PCPI Measure #: MC-2b



Measure Logic for Maternity Care: Prenatal Care Screening - Screening for Asymptomatic Bacteriuria

**Measure Description:** Percentage of patients, regardless of age, who gave birth during a 12-month period seen at least once for prenatal care who received the following screening tests within the specified time frames: screening for neural tube defects; screening for Gestational Diabetes; screening for Asymptomatic Bacteriuria; Hepatitis B specific antigen screening; HIV screening; Group B streptococcus screening (GBS)

Measurement Period: 12 Consecutive Months

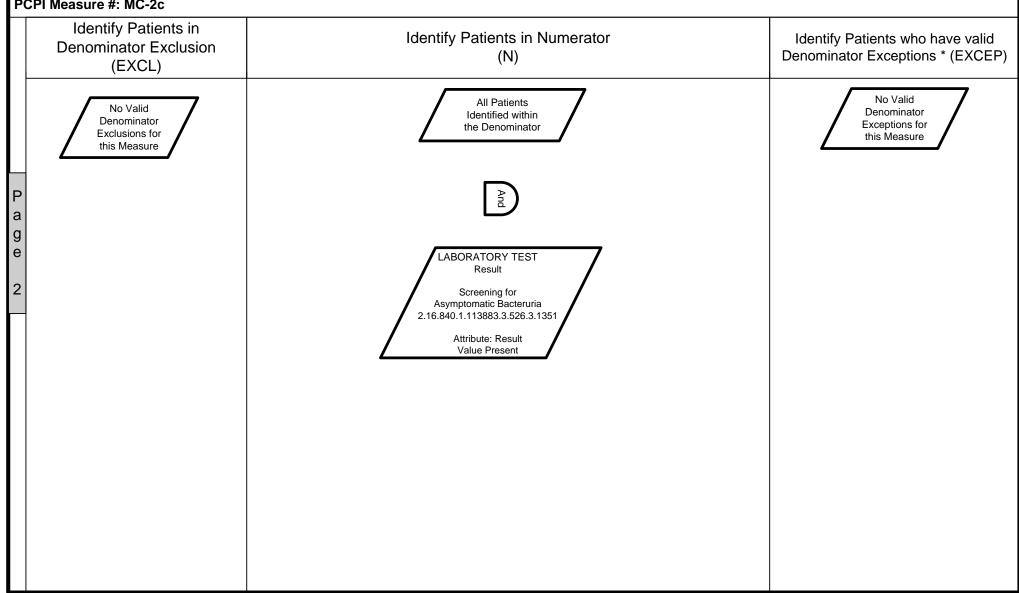


Measure Logic for Maternity Care: Prenatal Care Screening - Screening for Asymptomatic Bacteriuria

Measure Description: Percentage of patients, regardless of age, who gave birth during a 12-month period seen at least once for prenatal care who received the following screening tests within the specified time frames: screening for neural tube defects; screening for Gestational Diabetes; screening for Asymptomatic Bacteriuria; Hepatitis B specific antigen screening; HIV screening; Group B streptococcus screening (GBS)

Measurement Period: 12 Consecutive Months

PCPI Measure #: MC-2c

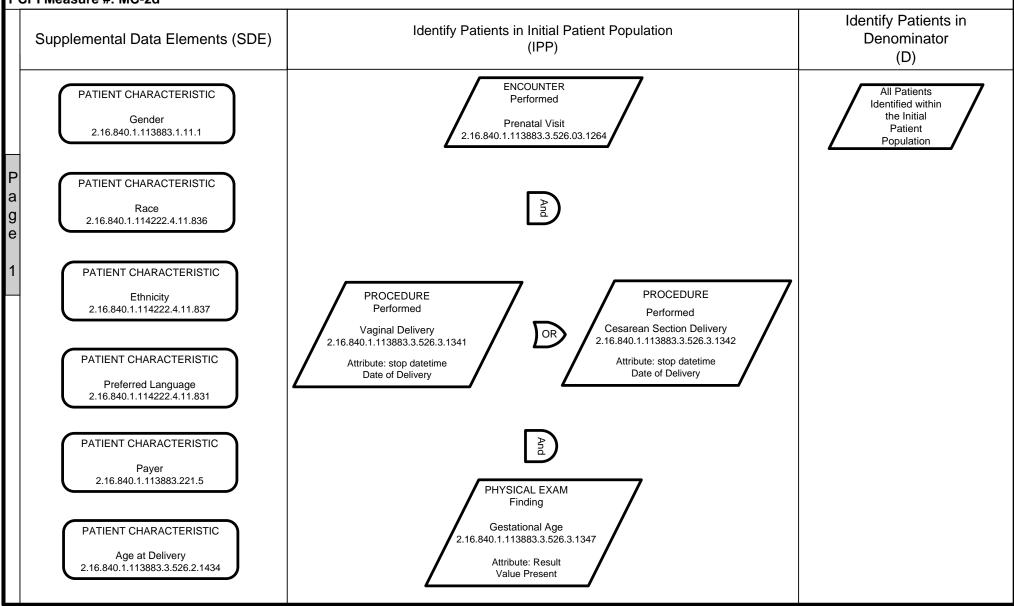


#### Measure Logic for Maternity Care: Prenatal Care Screening - Screening for Hepatitis B

**Measure Description:** Percentage of patients, regardless of age, who gave birth during a 12-month period seen at least once for prenatal care who received the following screening tests within the specified time frames: screening for neural tube defects; screening for Gestational Diabetes; screening for Asymptomatic Bacteriuria; Hepatitis B specific antigen screening; HIV screening; Group B streptococcus screening (GBS)

Measurement Period: 12 Consecutive Months

PCPI Measure #: MC-2d

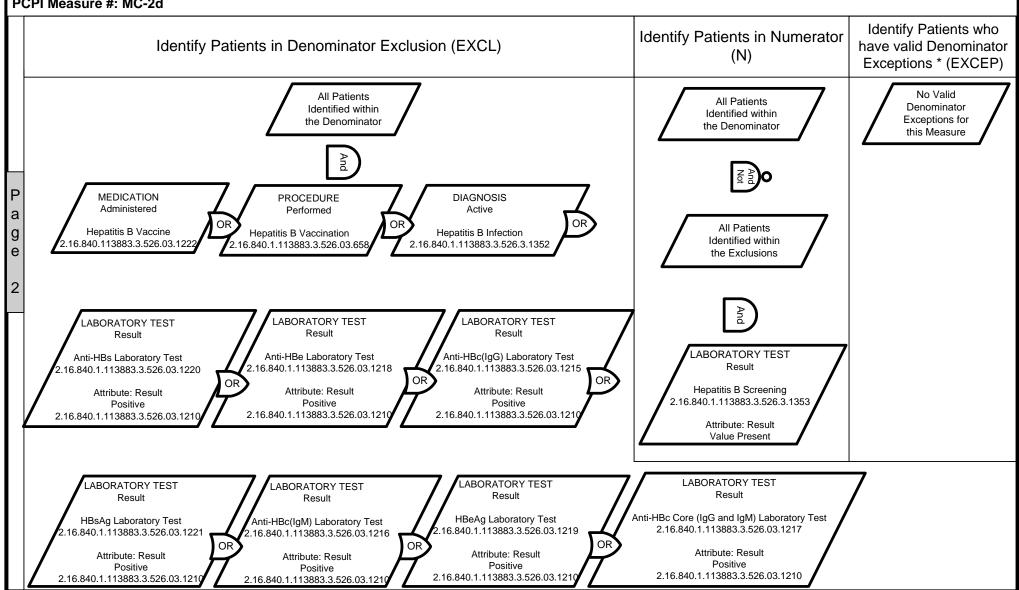


Measure Logic for Maternity Care: Prenatal Care Screening - Screening for Hepatitis B

Measure Description: Percentage of patients, regardless of age, who gave birth during a 12-month period seen at least once for prenatal care who received the following screening tests within the specified time frames: screening for neural tube defects; screening for Gestational Diabetes; screening for Asymptomatic Bacteriuria; Hepatitis B specific antigen screening; HIV screening; Group B streptococcus screening (GBS)

Measurement Period: 12 Consecutive Months

PCPI Measure #: MC-2d

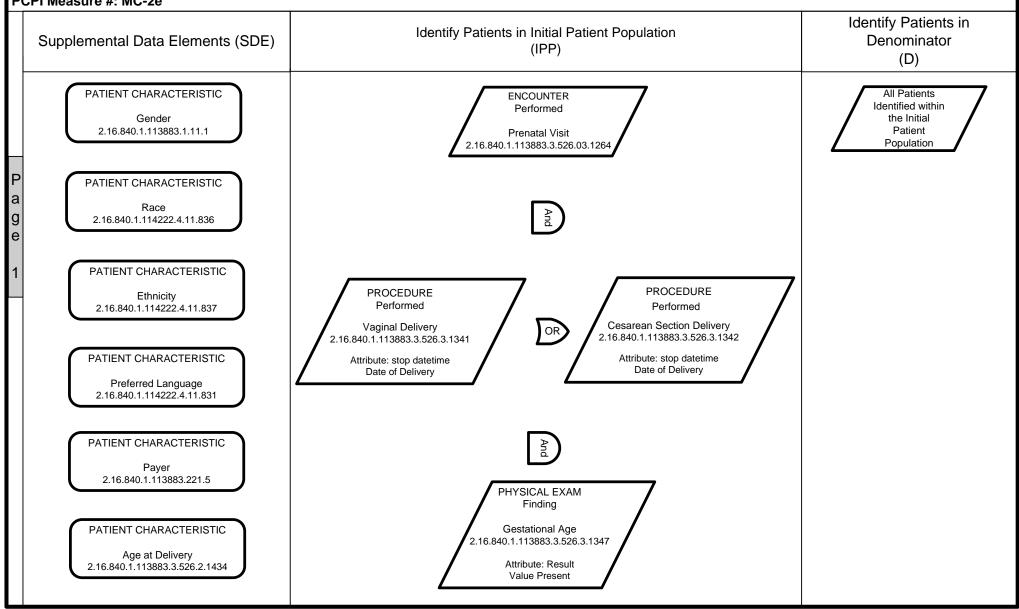


#### Measure Logic for Maternity Care: Prenatal Care Screening - Screening for HIV

**Measure Description:** Percentage of patients, regardless of age, who gave birth during a 12-month period seen at least once for prenatal care who received the following screening tests within the specified time frames: screening for neural tube defects; screening for Gestational Diabetes; screening for Asymptomatic Bacteriuria; Hepatitis B specific antigen screening; HIV screening; Group B streptococcus screening (GBS)

Measurement Period: 12 Consecutive Months

PCPI Measure #: MC-2e

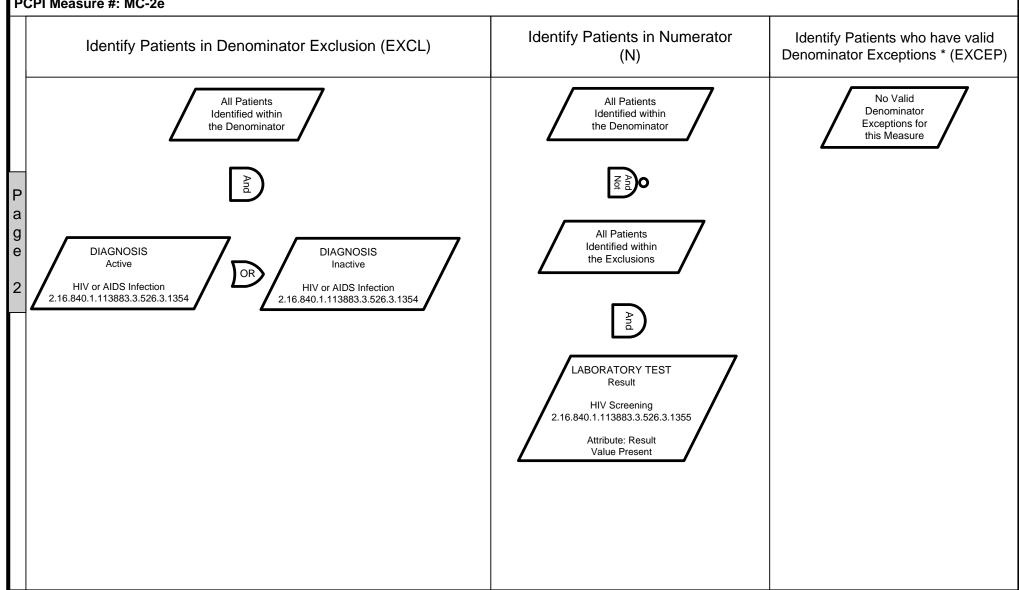


Measure Logic for Maternity Care: Prenatal Care Screening - Screening for HIV

Measure Description: Percentage of patients, regardless of age, who gave birth during a 12-month period seen at least once for prenatal care who received the following screening tests within the specified time frames: screening for neural tube defects; screening for Gestational Diabetes; screening for Asymptomatic Bacteriuria; Hepatitis B specific antigen screening; HIV screening; Group B streptococcus screening (GBS)

Measurement Period: 12 Consecutive Months

PCPI Measure #: MC-2e

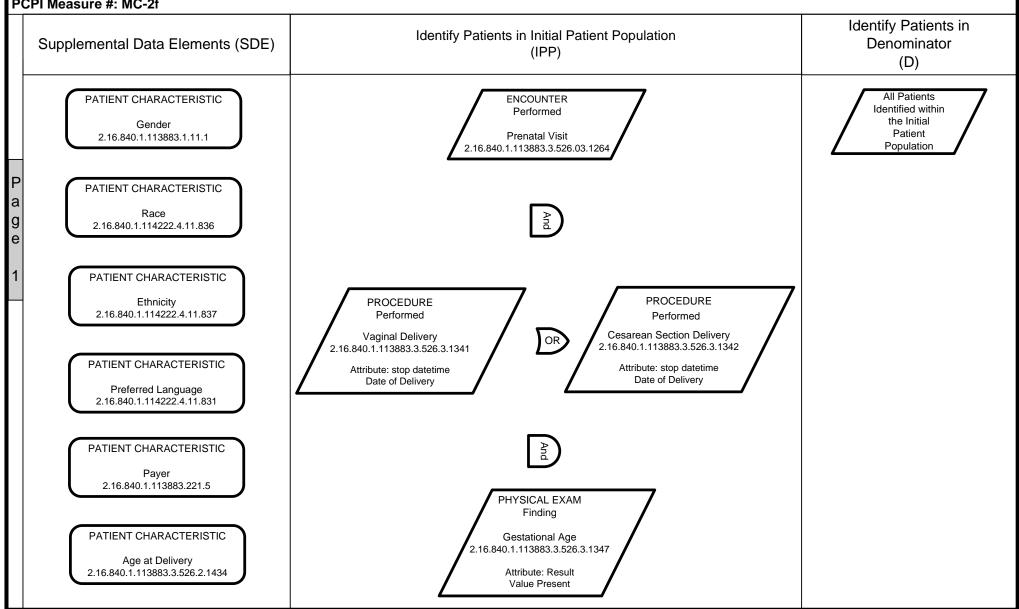


#### Measure Logic for Maternity Care: Prenatal Care Screening - Screening for Group B streptococcus

Measure Description: Percentage of patients, regardless of age, who gave birth during a 12-month period seen at least once for prenatal care who received the following screening tests within the specified time frames: screening for neural tube defects; screening for Gestational Diabetes; screening for Asymptomatic Bacteriuria; Hepatitis B specific antigen screening; HIV screening; Group B streptococcus screening (GBS)

Measurement Period: 12 Consecutive Months

PCPI Measure #: MC-2f



Measure Logic for Maternity Care: Prenatal Care Screening - Screening for Group B streptococcus

Measure Description: Percentage of patients, regardless of age, who gave birth during a 12-month period seen at least once for prenatal care who received the following screening tests within the specified time frames: screening for neural tube defects; screening for Gestational Diabetes; screening for Asymptomatic Bacteriuria; Hepatitis B specific antigen screening; HIV screening; Group B streptococcus screening (GBS)

Measurement Period: 12 Consecutive Months

PCPI Measure #: MC-2f

