

HEDIS Benchmarks and Coding Guidelines

Electronic Clinical Data Systems (ECDS)



MO HealthNet Managed Care (Medicaid)

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The codes and measure tips listed are informational only, not clinical guidelines or standards of medical care, and do not guarantee reimbursement. All member care and related decisions of treatment are the sole responsibility of the provider. This information does not dictate or control your clinical decisions regarding the appropriate care of members. Your state/provider contract(s), Medicaid, member benefits and several other guidelines determine reimbursement for the applicable codes. Proper coding and providing appropriate care decrease the need for high volume of medical record review requests and provider audits. It also helps us review your performance on the quality of care that is provided to our members and meet the HEDIS measure for quality reporting based on the care you provide our members. Please note: The information provided is based on HEDIS MY 2022 technical specifications and is subject to change based on guidance given by the National Committee for Quality Assurance (NCQA), the Centers for Medicare & Medicaid Services (CMS) and state recommendations. Please refer to the appropriate agency for additional guidance.

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Electronic Clinical Data Systems

The HEDIS quality measures reported using the Electronic Clinical Data Systems (ECDS) inspire innovative use of electronic clinical data to document high-quality patient care that demonstrates commitment to evidence-based practices. Organizations that report HEDIS using ECDS encourage the electronic exchange of the information needed to provide high-quality services, ensuring that the information reaches the right people at the right time.

- ECDS reporting is part of the National Committee for Quality Assurance's (NCQA) larger strategy to enable a Digital Quality System and is aligned with the industry's move to digital measures.
- The ECDS Reporting Standard provides a method to collect, and report structured electronic clinical data for HEDIS quality measurement and improvement.
- According to the NCQA, the HEDIS Hybrid data collection (medical record collection) will phased-out in the coming years.
- Health Plans and Health Care providers will need to take advantage of electronic data streams to ensure accurate reporting of measures that require data not typically found in a claims.
- CPT Category II codes can be used for performance measurement. The use of the CPT II decreases the need for record abstraction and chart review.
- CVX codes represent the type of product used in an immunization. Every immunization that used a given type of product will have the same CVX, regardless of who received it.
- LOINC codes and SNOMED codes do not appear on claims and are quickly becoming vital to HEDIS reporting, especially for ECDS measures.
 - LOINC codes while typically associated with Lab data there are several behavioral health screenings that can only be represented by LOINC codes for the purposes of HEDIS reporting and can be extracted from EMR systems.
 - SNOMED codes represent both Diagnoses and Procedures as well as clinical findings. SNOMED codes are the industry standard for classifying clinical data in EMR systems and can be extracted from EMR systems.
 - Because LOINC codes and SNOMED codes can only be obtained through supplemental data feeds, it is important that Health Plans and the provider community embrace the sharing of these EMR data to ensure the quality of care our members are receiving.

Helpful Tips:

- Utilize this booklet as a reference to understand the ECDS measures and the coding associated with electronic data transmission.
- Contact your Health Plan Representative to establish an electronic data transfer with the Plan if your organization does not already have one.
- Make full use of CPT II codes to submit care quality findings, many HEDIS gaps could be closed via claims if CPT II codes were fully utilized.
- Ensure the EMR systems are set up to link the clinical and behavior health entries to LOINC codes and SNOMED codes.
 - Ensure that the extracts are inclusive of LOINC codes for BH screenings among other things and SNOMED codes.

Notes

Follow-Up Care for Children Prescribed ADHD Medication (ADD-E)

• Medicaid

This measure looks at the percentage of children newly prescribed attention-deficit/hyperactivity disorder (ADHD) medication who had at least three follow-up care visits within a 10-month period, one of which was within 30 days of when the first ADHD medication was dispensed. Two rates are reported:

- **Initiation Phase:** the percentage of members 6 to 12 years of age as of the index prescription start date (IPSD) with an ambulatory prescription dispensed for ADHD medication, who had one follow-up visit with practitioner with prescribing authority during the 30-day Initiation Phase.
- **Continuation and Maintenance (C&M) Phase:** the percentage of members 6 to 12 years of age as of the IPSD with an ambulatory prescription dispensed for ADHD medication, who remained on the medication for at least 210 days and who, in addition to the visit in the Initiation Phase, had at least two follow-up visits with a practitioner within 270 days (nine months) after the Initiation Phase ended.

Record your efforts:

When prescribing a new ADHD medication:

- Be sure to schedule a follow-up visit right away within 30 days of ADHD medication initially prescribed or restarted after a 120-day break.
- Schedule follow-up visits while members are still in the office.
- Have your office staff call members at least three days before appointments.
- After the initial follow-up visits, schedule at least two more office visits in the next nine months to monitor patient's progress.'
- Be sure that follow-up visits include the diagnosis of ADHD.

Exclusions:

- Exclude members who had an acute inpatient encounter for a mental, behavioral or neurodevelopmental disorder during the 300 days (10 months) after the IPSD.
- Members with a diagnosis of narcolepsy.
- Members in hospice or using hospice services anytime during the measurement year

Notes

Adult Immunization Status (AIS-E)

• Medicaid 19 to 65 years

This measure looks at the percentage of members 19 years of age and older who are up to date on recommended routine vaccines for influenza, tetanus and diphtheria (Td) or tetanus, diphtheria and acellular pertussis (Tdap), zoster and pneumococcal.

Record your efforts:

Document the required age vaccines were received according to the time interval specified in the measure

- Members who received an influenza vaccine on or between July 1 of the year prior to the Measurement Period and June 30 of the Measurement Period.
- Members who received at least one Td vaccine or one Tdap vaccine between nine years prior to the start of the Measurement Period and the end of the Measurement Period, or
- Members with a history of at least one of the following contraindications any time before or during the Measurement Period:
 - Anaphylaxis due to the diphtheria, tetanus or pertussis vaccine.
 - Encephalitis due to the diphtheria, tetanus or pertussis vaccine.
- Members who received at least one dose of the herpes zoster live vaccine or two doses of the herpes zoster recombinant vaccine at least 28 days apart, any time on or after the member's 50th birthday and before or during the Measurement Period.
- Members who were administered the 23-valent pneumococcal polysaccharide vaccine on or after the member's 60th birthday and before or during the Measurement Period.

Exclusions:

- Members with active chemotherapy any time during the Measurement Period.
- Members with bone marrow transplant any time during the Measurement Period.
- Members with history of immunocompromising conditions, cochlear implants, anatomic or functional asplenia, sickle cell anemia and HB-S disease or cerebrospinal fluid leaks any time during the member's history through the end of the Measurement Period.
- Members in hospice or using hospice services any time during the Measurement Period.

Notes

Metabolic Monitoring for Children and Adolescents on Antipsychotics (APM-E)

• Medicaid 1 to 17 years

This HEDIS measure looks at the percentage of children and adolescents 1 to 17 years of age who had two or more antipsychotic prescriptions and had metabolic testing. Three rates are reported:

- The percentage of children and adolescents on antipsychotics who received blood glucose testing
- The percentage of children and adolescents on antipsychotics who received cholesterol testing
- The percentage of children and adolescents on antipsychotics who received blood glucose and cholesterol testing

Record your efforts:

At least one test for blood glucose or HbA1c

- At least one test for LDL-C or cholesterol
- If your office does not perform in-house lab testing, make sure your members labs results are recorded in the medical record with your initials where you have acknowledged review of results.

Exclusions:

• Members in hospice or using hospice services anytime during the measurement year

Notes

Unhealthy Alcohol Use Screening and Follow-Up (ASF-E)

• Medicaid 18 to 65 years and older

This measure looks at the percentage of members 18 years of age and older who were screened for unhealthy alcohol use using a standardized instrument and, if screened positive, appropriate follow-up care.

- Unhealthy Alcohol Use Screening. The percentage of members who had a systematic screening for unhealthy alcohol use.
- Alcohol Counseling or Other Follow-up Care. The percentage of members receiving brief counseling or other follow-up care within 2 months of screening positive for unhealthy alcohol use.

Record your efforts:

A standard assessment instrument that has been normalized and validated for the adult patient population to include AUDIT, AUDIT-C and a Single-Question Screen. Screening requires completion of one or more instruments. The threshold for a positive finding is indicated below for each instrument.

Screening Instrument	Positive Finding
Alcohol Use Disorders Identification Test	Total Score≥8
(AUDIT) Screening Instrument	
Alcohol Use Disorders Identification Test	Total Score ≥4 for men
Consumption (AUDIT-C) Screening Instrument	Total Score ≥ 3 for women
Single-Question Screen:	Total Score≥1
"How many times in the past year have you had 5	
(for men) or 4 (for women and all adults older	
than 65 years) or more drinks in a day?"	

Any of the following on or up to 60 days after the first positive screen:

- Feedback on alcohol use and harms.
- Identification of high-risk situations for drinking and coping strategies.
- Increase the motivation to reduce drinking.
- Development of a personal plan to reduce drinking.
- Documentation of receiving alcohol misuse treatment.

Exclusions:

- Members with alcohol use disorder that starts during the year prior to the Measurement Period.
- Members with history of dementia any time during the member's history through the end of the Measurement Period.
- Members in hospice or using hospice services any time during the Measurement Period.

Notes

Breast Cancer Screening (BCS-E)

• Medicaid

This HEDIS measure looks at women 50 to 74 years of age who had a mammogram to screen for breast cancer within the past two years.

Record your efforts:

Include documentation of all types and methods of mammograms including:

- Screening.
- Diagnostic.
- Film.
- Digital.
- Digital breast tomosynthesis.

In establishing health history with new members, please make sure you ask about when members last Mammogram was performed, document at a minimum, year performed in your health history. Gaps in care are not closed by the following, as they are performed as an adjunct to mammography:

- Breast ultrasounds.
- MRIs.
- Biopsies.

Exclusions:

- Women who had a bilateral mastectomy or unilateral mastectomy with a bilateral modifier (must be from the same procedure)
- Members receiving palliative care
- Members in hospice or using hospice services anytime during the measurement year

Notes

Childhood Immunization Status (CIS-E)

• Medicaid

The percentage of children turning 2 years of age who had four diphtheria, tetanus and acellular pertussis (DTaP); three polio (IPV); one measles, mumps and rubella (MMR); three haemophilus influenza type B (HiB); three hepatitis B (Hep B), one chicken pox (VZV); four pneumococcal conjugate (PCV); one hepatitis A (Hep A); two or three rotavirus (RV); and two influenza (flu) vaccines by their second birthday.

- Hep B "initial dose" is the only vaccine that can be given before 42 days after birth
- Influenza cannot be given until infant is 6 months of age
- MMR, VZV and Hep A can only be given between 1st and 2nd birthday to close the gap
- Second Influenza vaccination may be the LAIV given on members 2nd birthday

Immunization	Dose(s)
DTaP	4
IPV	3
MMR	1
Hib	3
Hep B	3
VZV	1
PCV	4
Hep A	1
Rotavirus	• Two-dose (Rotarix)
	Three-dose (Rotateq) vaccine
Influenza	Second dose may be LAIV given on 2nd birthday

Record your efforts:

Once you give our members their needed immunizations, let us and the state know by:

- Recording the immunizations in your state registry.
- Documenting the immunizations (historic and current) within medical records to include:
 - A note indicating the name of the specific antigen and the date of the immunization.
 - The certificate of immunization prepared by an authorized health care provider or agency.
 - Parent refusal, documented history of anaphylactic reaction to serum/vaccinations, illnesses or seropositive test result.
 - The date of the first hepatitis B vaccine given at the hospital and name of the hospital if available.
 - A note that the "member is up to date" with all immunizations but which does not list the dates of all immunizations and the names of the immunization agents does not constitute sufficient evidence of immunization for HEDIS reporting.

Exclusions:

- Anaphylactic reaction due to vaccination
- Disorders of the immune system
- Encephalopathy due to the vaccination

- HIV
- HIV type 2
- Intussusception
- Malignant neoplasm of lymphatic tissue
- Severe combined immunodeficiency
- Vaccine causing adverse effect
- Members in hospice or using hospice services anytime during the measurement year

Notes

Utilization of the PHQ-9 to Monitor Depression Symptoms for Adolescents and Adults (DMS-E)

• Medicaid 12-64 years

This measure looks at the percentage of members 12 years of age and older with a diagnosis of major depression or dysthymia, who had an outpatient encounter with a PHQ-9 score present in their record in the same assessment period as the encounter.

Record your efforts:

The identifiers and descriptors for each organization's coverage used to define members' eligibility for measure reporting. Allocation for reporting is based on eligibility during the Participation Period.

The Measurement Period is divided into three assessment periods with specific dates of service:

- Assessment Period 1: January 1 to April 30.
- Assessment Period 2: May 1 to August 31.
- Assessment Period 3: September 1 to December 31.

A bidirectional communication that is face-to-face, phone based, an e-visit or virtual check-in, or via secure electronic messaging. This does not include communications for scheduling appointments.

Exclusions:

Members with any of the following at any time during the Measurement Period:

- Bipolar disorder.
- Personality disorder.
- Psychotic disorder.
- Pervasive developmental disorder.
- In hospice or using hospice services.

Notes

HEDIS ECDS Coding Booklet 2022 Page 12 of 51 Depression Remission or Response for Adolescents and Adults (DRR-E)

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• Medicaid 12-65 years and older

This measure looks at the percentage of members 12 years of age and older with a diagnosis of depression and an elevated PHQ-9 score, who had evidence of response or remission within 4 to 8 months of the elevated score.

- *Follow-Up PHQ-9*. The percentage of members who have a follow-up PHQ-9 score documented within 4 to 8 months after the initial elevated PHQ-9 score.
- *Depression Remission*. The percentage of members who achieved remission within 4 to 8 months after the initial elevated PHQ-9 score.
- *Depression Response*. The percentage of members who showed response within 4 to 8 months after the initial elevated PHQ-9 score.

Record your efforts:

The identifiers and descriptors for each organization's coverage used to define members' eligibility for measure reporting. Allocation for reporting is based on eligibility during the Participation Period.

- May 1 of the year prior to the Measurement Period through December 31 of the Measurement Period
- May 1 of the year prior to the Measurement Period through April 30 of the Measurement Period.
- The 120–240-day period after the IESD.
- Index Episode Start Date. The earliest date during the Intake Period where a member has a diagnosis of major depression or dysthymia *and* a PHQ-9 total score >9 documented.

Exclusions:

Members with any of the following at any time during the Intake Period or during the Measurement Period:

- Bipolar disorder.
- Personality disorder.
- Psychotic disorder.
- Pervasive developmental disorder.
- or
- Members in hospice or using hospice services any time during the Measurement Period.

Notes

Healthy Blue HEDIS ECDS Coding Booklet 2022 Page 13 of 51 Depression Screening and Follow-Up for Adolescents and Adults (DSF-E)

• Medicaid 12 to 65 years and older

The percentage of members 12 years of age and older who were screened for clinical depression using a standardized instrument and, if screened positive, received follow-up care.

- *Depression Screening*. The percentage of members who were screened for clinical depression using a standardized instrument.
- *Follow-Up on Positive Screen.* The percentage of members who received follow-up care within 30 days of a positive depression screen finding.

Record your efforts:

The identifiers and descriptors for each organization's coverage used to define members' eligibility for measure reporting. Allocation for HEDIS reporting is based on eligibility during the Participation Period.

A standard assessment instrument that has been normalized and validated for the appropriate patient population. Eligible screening instruments with thresholds for positive findings include:

Instruments for Adolescents (≤17 years)	Positive Finding
Patient Health Questionnaire (PHQ-9)®	Total Score ≥10
Patient Health Questionnaire Modified for Teens (PHQ-9M)®	Total Score ≥10
Patient Health Questionnaire-2 (PHQ-2)®1	Total Score ≥3
Beck Depression Inventory-Fast Screen (BDI-FS) ^{®1,2}	Total Score≥8
Center for Epidemiologic Studies Depression Scale—Revised (CESD-R)	Total Score ≥17
Edinburgh Postnatal Depression Scale (EPDS)	Total Score ≥10
PROMIS Depression	Total Score (T Score) ≥60
Instruments for Adults (18+ years)	Positive Finding
Patient Health Questionnaire (PHQ-9)®	Total Score ≥10
Patient Health Questionnaire-2 (PHQ-2)®1	Total Score ≥3
Beck Depression Inventory-Fast Screen (BDI-FS) ^{®1,2}	Total Score ≥8
Beck Depression Inventory (BDI-II)	Total Score ≥20
Center for Epidemiologic Studies Depression Scale- Revised (CESD-R)	Total Score≥17
Duke Anxiety-Depression Scale (DUKE-AD) ^{®2}	Total Score ≥30
Geriatric Depression Scale Short Form (GDS) ¹	Total Score≥5
Geriatric Depression Scale Long Form (GDS)	Total Score ≥10
Edinburgh Postnatal Depression Scale (EPDS)	Total Score ≥10
My Mood Monitor (M-3)®	Total Score≥5
PROMIS Depression	Total Score (T Score) ≥60
Clinically Useful Depression Outcome Scale (CUDOS)	Total Score ≥31

¹Brief screening instrument. All other instruments are full-length.

²Proprietary; may be cost or licensing requirement associated with use.

Exclusions:

• Members with bipolar disorder in the year prior to the Measurement Period.

- Members with depression that starts during the year prior to the Measurement Period.
- Members in hospice or using hospice services any time during the Measurement Period.

Notes

Immunizations for Adolescents (IMA-E)

• Medicaid

This measure reviews members 13 years of age who had one dose of meningococcal vaccine, one tetanus, diphtheria toxoids and acellular pertussis (Tdap) vaccine, and have completed the human papillomavirus (HPV) vaccine series by their 13th birthday. The measure calculates a rate for each vaccine and two combination rates. Vaccines administered on or before their 13th birthday:

- One MCV/meningococcal vaccine on or between 11th and 13th birthdays, and one Tdap or one Td vaccine on or between their 10th and 13th birthdays
- At least two doses of HPV vaccine with DOS at 146 days apart on or between the 9th and 13th birthdays:
 - Or at least three HPV vaccines with different dates of service on or between the 9th and 13th birthdays

Record your efforts:

Immunization information obtained from the medical record:

- A note indicating the name of the specific antigen and the date of the immunization.
- A certificate of immunization prepared by an authorized health care provider or agency, including the specific dates and types of immunizations administered.
- Document in the medical record parent or guardian refusal.

Two-dose HPV vaccination series:

• There must be at least 146 days between the first and second dose of the HPV vaccine.

Meningococcal:

• Do not count meningococcal recombinant (serogroup B) (MenB) vaccines.

Exclusions:

- Anaphylactic Reaction to Serum/Vaccination
- Encephalopathy Due to Vaccination
- Vaccine Causing Adverse Effect
- Members in hospice or using hospice services anytime during the measurement year

Notes

Postpartum Depression Screening and Follow-Up (PDS-E)

Medicaid

This measure assesses the percentage of deliveries in which members were screened for clinical depression during the postpartum period, and if screened positive, received follow-up care.

Depression Screening. The percentage of deliveries in which members were screened for clinical depression using a standardized instrument during the postpartum period.

Follow-Up on Positive Screen. The percentage of deliveries in which members received follow-up care within 30 days of a positive depression screen finding.

Record your efforts:

The identifiers and descriptors for each organization's coverage used to define members' eligibility for measure reporting. Allocation for reporting is based on eligibility during the Participation Period.

The delivery date through 60 days following the date of delivery.

A standard assessment instrument that has been normalized and validated for the appropriate patient population. Eligible screening instruments with thresholds for positive findings include:

Instruments for Adolescents (≤17 years)	Positive Finding
Patient Health Questionnaire (PHQ-9)®	Total Score ≥10
Patient Health Questionnaire Modified for Teens (PHQ-9M)®	Total Score ≥10
Patient Health Questionnaire-2 (PHQ-2)®1	Total Score ≥3
Beck Depression Inventory-Fast Screen (BDI-FS)®1,2	Total Score ≥8
Center for Epidemiologic Studies Depression Scale-Revised	Total Score ≥17
(CESD-R)	
Edinburgh Postnatal Depression Scale (EPDS)	Total Score ≥10
PROMIS Depression	Total Score (T Score) ≥60
Instruments for Adults (18+ years)	Positive Finding
Patient Health Questionnaire (PHQ-9)®	Total Score ≥10
Patient Health Questionnaire-2 (PHQ-2)®1	Total Score ≥3
Beck Depression Inventory-Fast Screen (BDI-FS) ^{®1,2}	Total Score ≥8
Beck Depression Inventory (BDI-II)	Total Score ≥20
Center for Epidemiologic Studies Depression Scale-Revised	Total Score ≥17
(CESD-R)	
Duke Anxiety-Depression Scale (DUKE-AD) ^{®2}	Total Score ≥30
Edinburgh Postnatal Depression Scale (EPDS)	Total Score ≥10
My Mood Monitor (M-3)®	Total Score ≥5
PROMIS Depression	Total Score (T Score) ≥60
Clinically Useful Depression Outcome Scale (CUDOS)	Total Score ≥31

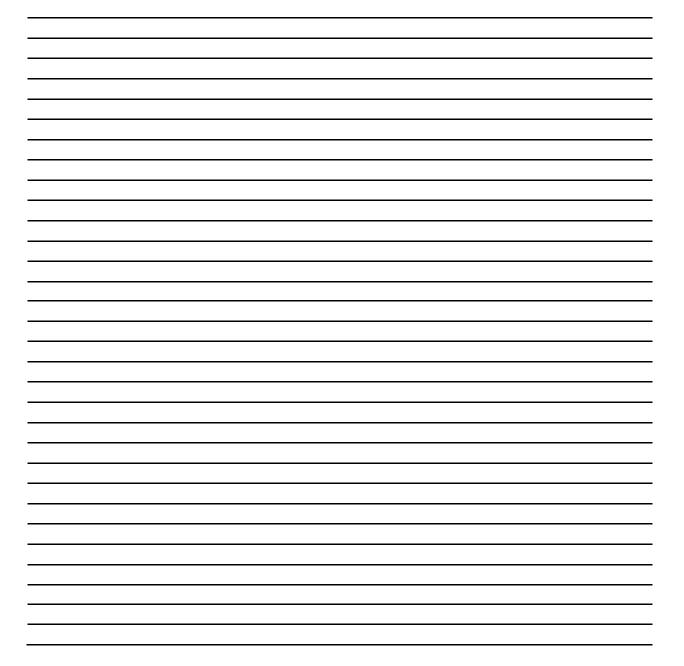
¹Brief screening instrument. All other instruments are full-length.

²Proprietary; may be cost or licensing requirement associated with use.

Exclusions:

Deliveries in which members were in hospice or using hospice services any time during the Measurement Period.

Notes



Prenatal Depression Screening and Follow-up (PND-E)

• Medicaid

This measure assesses the percentage of deliveries in which members were screened for clinical depression while pregnant and, if screened positive, received follow-up care.

- *Depression Screening*. The percentage of deliveries in which members were screened for clinical depression during pregnancy using a standardized instrument.
- *Follow-Up on Positive Screen.* The percentage of deliveries in which members received follow-up care within 30 days of a positive depression screen finding.

Record your efforts:

The identifiers and descriptors for each organization's coverage used to define members' eligibility for measure reporting. Allocation for reporting is based on eligibility during the Participation Period.

28 days prior to the delivery date through the delivery date.

A pregnancy episode in which the delivery date occurs during the Measurement Period.

A standard assessment instrument that has been normalized and validated for the appropriate patient population. Eligible screening instruments with thresholds for positive findings include:

Instruments for Adolescents (≤17 years)	Positive Finding
Patient Health Questionnaire (PHQ-9)®	Total Score ≥10
Patient Health Questionnaire Modified for	Total Score≥10
Teens (PHQ-9M) [®]	
Patient Health Questionnaire-2 (PHQ-2)®1	Total Score ≥3
Beck Depression Inventory-Fast Screen (BDI-	Total Score ≥ 8
FS) ^{®1,2}	
Center for Epidemiologic Studies Depression	Total Score≥17
Scale-Revised (CESD-R)	
Edinburgh Postnatal Depression Scale (EPDS)	Total Score≥10
PROMIS Depression	Total Score (T Score) ≥60
Instruments for Adults (18+ years)	Positive Finding
Patient Health Questionnaire (PHQ-9)®	Total Score ≥10
Patient Health Questionnaire-2 (PHQ-2)®1	Total Score ≥3
Beck Depression Inventory-Fast Screen (BDI-	Total Score ≥8
$FS)^{\otimes 1,2}$	
Beck Depression Inventory (BDI-II)	Total Score ≥20
Center for Epidemiologic Studies Depression	Total Score≥17
Scale-Revised (CESD-R)	
Duke Anxiety-Depression Scale (DUKE-AD) ^{®2}	Total Score ≥30
Edinburgh Postnatal Depression Scale (EPDS)	Total Score ≥10
My Mood Monitor (M-3)®	Total Score ≥5
PROMIS Depression	Total Score (T Score) ≥60

Clinically Useful Depression Outcome Scale	Total Score ≥31
(CUDOS)	

¹Brief screening instrument. All other instruments are full-length.

²Proprietary; may be cost or licensing requirement associated with use.

Exclusions:

Deliveries that occurred at less than 37 weeks gestation.

Deliveries in which members were in hospice or using hospice services any time during the Measurement Period.

Notes

Prenatal Immunization Status (PRS-E)

• Medicaid

This measure assesses the percentage of deliveries in the Measurement Period (January 1 to December 31) in which women had received influenza and tetanus, diphtheria toxoids and acellular pertussis (Tdap) vaccinations.

Record your efforts:

The identifiers and descriptors for each organization's coverage used to define members' eligibility for measure reporting. Allocation for reporting is based on eligibility during the Participation Period.

- 28 days prior to the delivery date through the delivery date.
- A pregnancy episode in which the delivery date occurs during the Measurement Period.

Exclusions:

- Deliveries that occurred at less than 37 weeks gestation.
- Deliveries in which members were in hospice or using hospice services any time during the Measurement Period.

Notes

Appendix

Coding for ECDS Measures

There are many approved NCQA codes used to identify the services included in the measures listed below. The following are just a few of the approved codes. Please see the NCQA website for a complete list https://www.ncqa.org/.

Follow-Up Care for Children Prescribed ADHD Medication (ADD-E)

Description	CPT/HCPCS/POS/ SNOWMED
Outpatient POS	POS: 03, 05, 07, 09, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 33, 49, 50,
	71, 72
Health and Behavioral	CPT: 96150, 96156, 96158, 96159, 96164,
Assessment or	96165, 96167, 96168, 96170, 96171
Intervention	
Online assessments	CPT: 9 8960, 98970, 98971, 98972, 99421, 99422, 99423, 99457
	HCPCS: G0071, G2010, G2012,
Telephone visits	CPT: 98966, 98967, 98968, 99441, 99442, 99443
_	SNOWMED: 185317003, 314849005, 386472008, 386473003,
	401267002

Adult Immunization Status (AIS-E)

Immunization	CPT/HCPCS/ICD-10/CVX
Encounter for antineoplastic	
radiation therapy	
Encounter for antineoplastic chemotherapy	ICD10CM: Z51.11
Encounter for antineoplastic immunotherapy	ICD10CM: Z51.12
Adult Influenza Vaccine	CPT: 90630, 90653, 90654, 90656, 90658, 90661, 90673, 90674, 90882,
Procedure	90686, 90688, 90689, 90756
	SNOMED: 46233009, 346524008, 346525009, 348046004, 348047008,
	400564003, 400788004, 408752008,
	418707004, 419562000, 430410002
Adult Influenza	CVX: 88, 135, 140, 141, 144, 150, 153, 155, 158, 166, 168, 171, 185,
Immunization	186, 197, 205
Influenza Virus LAIV	CPT: 90660, 90672
Vaccine Procedure	
Influenza Virus LAIV	CVX: 111, 149
Immunization	
Pneumococcal	CVX: 33
Polysaccharide 23	
Immunization	

Pneumococcal	CPT: 90732
Polysaccharide 23 Vaccine	SNOWMED: 571631000119106
Procedure	
Td Vaccine Procedure	CPT: 90714
Td Immunization	CVX: 09, 113, 115, 138, 139
Tdap Vaccine Procedure	CPT: 90715
•	SNOWMED: 428251000124104
Tdap Immunization	CVX: 115
Herpes Zoster Live Vaccine	CPT: 90736
Procedure	SNOWMED: 377008002, 407746005, 407933006,
	412530002, 424778000
Herpes Zoster Live	CVX: 121
Immunization	
Herpes Zoster Recombinant	CPT: 90750
Vaccine Procedure	
Herpes Zoster Recombinant	CVX: 187
Immunization	

Metabolic Monitoring for Children and Adolescents on Antipsychotics (APM-E)

Description	CPT/CAT II/LOINC
Cholesterol lab test	CPT: 82465, 83718, 83722, 84478
	LOINC: 2085-9, 2093-3, 2571-8, 3043-7, 9830-1
	SNOWMED: 14740000, 28036006, 77068002, 104583003,
	104584009, 104586006, 104784006, 104990004, 104991000,
	121868005, 166832000, 166838001, 166839009, 166849007,
	166850007, 167072001, 167073006, 167082000, 167083005,
	167084004, 271245006, 275972003, 314035000, 315017003,
	390956002, 412808005, 412827004, 443915001
Cholesterol Test Result	SNOWMED : 166830008, 166831007, 166848004, 259557002,
or Finding	365793008, 365794002, 365795001, 365796000, 439953004,
	442193004, 442234001, 442350007, 442480001, 707122004,
	707123009, 67991000119104
Glucose lab test	CPT: 80047, 80048, 80050, 80053, 80069, 82947, 82950, 82951
	LOINC: 10450-5, 1492-8, 1494-4, 1496-9, 1499-3, 1501-6, 1504-0, 1507-
	3, 1514-9, 1518-0, 1530-5, 1533-9, 1554-5, 1557-8, 1558-6, 17865-7,
	20436-2, 20437-0, 20438-8, 20440-4, 26554-6, 41024-1, 49134-0, 6749-6,
	9375-7
	SNOWMED : 22569008, 33747003, 52302001, 72191006, 73128004,
	88856000, 104686004, 167086002, 167087006, 167088001, 167095005,
	167096006, 167097002, 250417005, 271061004, 271062006, 271063001,
	271064007, 271065008, 275810004, 302788006, 302789003, 308113006,
	313474007,
	313545000, 313546004, 313624000, 313626003, 313627007,

	313628002, 313630000, 313631001, 313697000, 313698005,
	313810002, 412928005, 440576000, 443780009, 444008003,
	444127006
Glucose Test Result or	SNOWMED: 166890005, 166891009, 166892002, 166914001,
Finding	166915000, 166916004, 166917008, 166918003, 166919006,
	166921001, 166922008, 166923003, 442545002
	444780001
HbA1c lab test	CPT: 83036, 83037
	LOINC: 17856-6, 4548-4, 4549-2, 96595-4
	SNOWMED: 43396009, 313835008
HbA1c lab test results or	CAT II: 3044F, 3046F, 3051F, 3052F
findings	SNOWMED: 451051000124101, 451061000124104
LDL-C lab test	CPT: 80061, 83700, 83701, 83704, 83721
	LOINC: 12773-8, 13457-7, 18261-8, 18262-6, 2089-1, 49132-4, 55440-2,
	96259-7
	SNOWMED: 113079009, 166833005, 166840006, 166841005,
	167074000, 167075004, 314036004
LDL-C lab test results or	CAT II: 3048F, 3049F, 3050F
findings	

Unhealthy Alcohol Use Screening and Follow-Up (ASF-E)

Description	CPT/HCPCS/ICD10CM
Alcohol abuse counseling and	ICD10CM: Z71.41
surveillance of alcoholic	
Other specified counseling	ICD10CM: Z71.89
Total score [AUDIT]	LOINC: 75624-7
Total score [AUDIT-C]	LOINC: 75626-2
How often have you had four or	LOINC: 75889-6
more drinks in one day during	
the past year [Reported]?	
How often have you had five or	LOINC: 88037-7
more drinks in one day during	
the past year [Reported]	
Alcohol Counseling or Other	CPT: 99408, 99409
Follow Up Care	HCPCS: G0396, G0397, G0443, G2011, H0005
	H0007, H0015, H0016, H0022, H0050, H2035
	H2036, T1006, T1012
	ICD10CM: Z71.41
	SNOWMED: 20093000, 23915005, 24165007,
	64297001, 386449006, 408945004, 408947007,
	408948002, 413473000, 707166002, 429291000124102
Alcohol Use Disorder	ICD10CM: F10.10, F10.120, F10.121, F10.129,
	F10.130, F10.131, F10.132, F10.139, F10.14,

F10.150, F10.151, F10.159, F10.180, F10.181,
F10.182, F10.188, F10.19, F10.20, F10.220, F10.221,
F10.229, F10.230, F10.231, F10.232, F10.239,
F10.24, F10.250, F10.251, F10.259, F10.26,
F10.27, F10.280, F10.281, F10.282, F10.288,
F10.29, F10.920, F10.921, F10.929, F10.930, F10.931, F10.932,
F10.939, F10.94, F10.950,
F10.951, F10.959, F10.96, F10.97, F10.980, F10.981
F10.982, F10.988, F10.99, K29.20, K29.21, K70.10
K70.11

Breast Cancer Screening (BCS-E)

Description	CPT/LOINC/SNOWMED
Mammography	CPT: 77061-77063, 77065-77067
0 1 0	LOINC: 24604-1, 24605-8, 24606-6, 24610-8, 26175-0, 26176-8, 26177-6,
	26287-3, 26289-9, 26291-5, 26346-7, 26347-5, 26348-3, 26349-1, 26350-9,
	26351-7, 36319-2, 36625-2, 36626-0, 36627-8, 36642-7, 36962-9, 37005-6,
	37006-4, 37016-3, 37017-1, 37028-8, 37029-6, 37030-4, 37037-9, 37038-7,
	37052-8, 37053-6, 37539-4, 37542-8, 37543-6, 37551-9, 37552-7, 37553-5,
	37554-3, 37768-9, 37769-7, 37770-5, 37771-3, 37772-1, 37773-9, 37774-7,
	37775-4, 38070-9, 38071-7, 38072-5, 38090-7, 38091-5, 38807-4, 38820-7,
	38854-6, 38855-3, 42415-0, 42416-8, 46335-6, 46336-4, 46337-2, 46338-0,
	46339-8, 46350-5, 46351-3, 46356-2, 46380-2, 48475-8, 48492-3,
	69150-1, 69251-7, 69259-0
	SNOWMED : 12389009, 24623002, 43204002, 71651007, 241055006,
	241057003, 241058008, 258172002, 439324009, 450566007, 709657006
	723778004, 723779007, 723780005, 726551006, 833310007, 866234000,
	866235004, 866236003, 866237007, 384151000119104, 392521000119107,
	392531000119105, 566571000119105, 572701000119102
Bilateral	ICD10PCS: 0HTV0ZZ- Resection of Bilateral Breast, Open Approach
Mastectomy	SNOWMED:
	14693006- Bilateral subcutaneous mammectomy (procedure)
	14714006- Bilateral mastectomy with excision of bilateral regional lymph nodes
	(procedure)
	17086001- Modified radical mastectomy, bilateral (procedure)
	22418005- Bilateral simple mastectomy (procedure)
	27865001- Bilateral mastectomy (procedure)
	52314009- Bilateral mastectomy extended simple (procedure)
	60633004- Bilateral subcutaneous mammectomy with synchronous implant
	(procedure)
	76468001- Bilateral radical mastectomy (procedure) 456903003
	726636007- Prophylactic bilateral mastectomy (procedure)
	836436008- Simple mastectomy of bilateral breasts using robotic assistance
	(procedure)
	870629001- Bilateral mastectomy for female to male transsexual (procedure)

Unilateral	CPT: 19303, 19305, 19306, 19307
Mastectomy	
Unilateral	ICD10PCS: 0HTU0ZZ- Resection of Left Breast, Open Approach
Mastectomy Left	SNOWMED:
5	428571003- Mastectomy of left breast (procedure)
	726429001- Radical mastectomy of left breast (procedure)
	726435001- Subcutaneous mastectomy of left breast (procedure)
	726437009- Modified radical mastectomy of left breast (procedure)
	741009001- Simple mastectomy of left breast (procedure)
	741018004- Subcutaneous mastectomy of left breast with prosthetic implant
	(procedure)
	836437004- Simple mastectomy of left breast using robotic assistance
	(procedure)
	451211000124109- Prophylactic mastectomy of left breast (procedure)
Unilateral	ICD10PCS: 0HTT0ZZ- Resection of Right Breast, Open Approach
Mastectomy Right	SNOWMED:
	429400009- Mastectomy of right breast (procedure)
	726430006- Radical mastectomy of right breast (procedure)
	726434002- Subcutaneous mastectomy of right breast (procedure)
	726436000- Modified radical mastectomy of right breast (procedure)
	741010006- Simple mastectomy of right breast (procedure)
	741019007- Subcutaneous mastectomy of right breast with prosthetic implant
	(procedure)
	836435007- Simple mastectomy of right breast using robotic assistance
	(procedure)
	451201000124106- Prophylactic mastectomy of right breast (procedure)

Childhood Immunization Status (CIS-E)

Codes to identify immunizations: Description	CPT/HCPCS/SNOWMED/CVX
Anaphylaxis due to Hepatitis B	SNOWMED: 428321000124101
vaccine (disorder)	SNOUMED. 429221000124102
Anaphylaxis due to rotavirus vaccine (disorder)	SNOWMED: 428331000124103
Anaphylaxis due to Haemophilus influenzae type b vaccine (disorder)	SNOWMED: 433621000124101
DTaP Immunization	CVX: 20, 50, 106, 107, 110, 120, 146
DTaP Vaccine Procedure	CPT: 90697, 90698, 90700, 90723 SNOWMED: 170395004, 170396003, 170397007, 170399005, 170400003, 170401004, 170402006, 310306005, 310307001, 310308006, 312870000, 313383003, 390846000, 390865008, 399014008, 412755006, 412756007, 412757003, 412762002,
	412763007, 412764001, 414001002, 414259000, 414620004, 415507003, 415712004, 770608009,

	770616000, 770617009, 770618004, 787436003,
	787438002, 866158005, 866159002, 866226006,
	428251000124104, 571571000119105, 572561000119108,
	16290681000119103,
	16298561000119108
Inactivated Polio Vaccine (IPV)	CVX: 10, 89, 110, 120, 146
Immunization	
Inactivated Polio Vaccine (IPV)	CPT: 90697, 90698, 90713, 90723
Procedure	SNOWMED: 310306005, 310307001, 310308006,
	312869001, 312870000, 313383003, 390865008,
	396456003, 412762002, 412763007, 412764001,
	414001002, 414259000, 414619005, 414620004,
	415507003, 415712004, 416144004, 416591003,
	417211006, 417384007, 417615007, 786846001,
	866186002, 866227002, 868266002, 868267006,
	868268001, 868273007, 868274001, 868276004,
	868277008, 870670004, 1162640003, 572561000119108,
	16290681000119103
Measles, Mumps and Rubella	CVX: 03, 94
(MMR) Immunization	
Measles, Mumps and Rubella	CPT: 90707, 90710
(MMR) Vaccine Procedure	SNOWMED: 38598009, 170433008, 432636005,
	433733003, 150971000119104, 571591000119106
	572511000119105
Haemophilus Influenzae Type B	CVX: 17, 46, 47, 48, 49, 50, 51, 120, 146, 148
(HiB) Immunization	
Haemophilus Influenzae Type B	CPT: 90644, 90647, 90648, 90697, 90698, 90748
(HiB) Vaccine Procedure	SNOWMED: 127787002, 170343007, 170344001,
	170345000, 170346004, 310306005, 310307001,
	310308006, 312869001, 312870000, 414001002,
	414259000, 415507003, 415712004, 770608009,
	770616000, 770617009, 770618004, 786846001,
	787436003, 787438002, 16292241000119109
Hepatitis B Immunization	CVX: 08, 44, 45, 51, 110, 146
Hepatitis B Vaccine Procedure	CPT: 90697, 90723, 90740, 90744, 90747, 90748
repairies D vaccine riocedure	HCPCS: G0010
	SNOWMED: 16584000, 170370000, 170371001,
	170372008, 170373003, 170434002, 170435001, 170426000, 170427000, 212868000, 206456002
	170436000, 170437009, 312868009, 396456003,
	770608009, 770616000, 770617009, 770618004,
	786846001, 787438002, 572561000119108
Varicella Zoster (VZV)	CVX: 21, 94
Immunization	
Varicella Zoster (VZV) Vaccine	CPT: 90710, 90716
Procedure	SNOWMED: 425897001, 428502009, 473164004,

	571611000119101
PCV	CVX: 109, 133, 152
	CPT: 90670
Hepatitis A Immunization	CVX: 31, 83, 85
Hepatitis A Vaccine Procedure	CPT: 90633
	SNOWMED : 170378007, 170379004, 170380001,
	170381002, 170434002, 170435001, 170436000,
	170437009, 243789007, 312868009, 313188000,
	313189008, 314177003, 314178008, 314179000,
	394691002, 412742005, 412743000, 871752004,
	871753009, 871754003, 571511000119102
Rotavirus (two or	CVX: Two-dose: 119
three dose) Immunization	CVX: Three-dose: 116, 122
Rotavirus Vaccine (two or three	CPT: Two-dose: 90681
dose) Procedure	SNOWMED: Two-dose: 434741000124104
	CPT: Three-dose: 90680
	SNOWMED: Three dose: 434731000124109
Influenza Immunization	CVX: 88, 140, 141, 150, 153, 155, 158, 161, 171, 186
	CPT: 90655, 90657, 90661, 90673, 90685, 90686, 90687, 90688,
	90689, 90756
	SNOWMED: 86198006, 786847005
Influenza Virus LAIV	CVX: 111-Influenza virus vaccine, live attenuated, for intranasal
Immunization	149- Influenza, live, intranasal, quadrivalent
Influenza Virus LAIV Vaccine	CPT: 90660,90672
Procedure	

Colorectal Cancer Screening (COL-E)

Description	CPT/HCPCS/LOINC/SNOWMED
Colonoscopy	CPT: 44388, 44389, 44390, 44391, 44392, 44394, 44401, 44402,
	44403, 44404, 44405, 44406, 44407, 44408, 45378, 45379, 45380,
	45381, 45382, 45384, 45385, 45386, 45388, 45389, 45390, 45391,
	45392, 45393, 45398
	HCPCS: G0105, G0121
	SNOWMED: 12350003, 25732003, 34264006, 73761001,
	174158000, 235150006, 235151005, 310634005, 367535003,
	425672002, 425937002, 427459009,
	443998000, 444783004, 446521004, 446745002, 447021001,
	709421007, 710293001, 711307001, 713154003, 789778002
Flexible Sigmoidoscopy	CPT : 45330, 45331, 45332, 45333, 45334, 45335, 45337,
	45338, 45340, 45341, 45342, 45346, 45347, 45349, 45350
	HCPCS: G0104

FOBT Lab Test	CPT : 82270, 82274
	HCPCS: G0328
	LOINC: 12503-9, 12504-7, 14563-1, 14564-9, 14565-6,
	2335-8, 27396-1, 27401-9, 27925-7, 27926-5, 29771-3,
	56490-6, 56491-4, 57905-2, 58453-2, 80372-6
	SNOWMED: 104435004, 441579003, 442067009, 442516004,
	442554004, 442563002
FOBT Test Result or Finding	SNOWMED: 59614000, 167667006, 389076003
sDNA FIT Lab Test	CPT: 81528
	LOINC: 77353-1, 77354-9
sDNA FIT Test Result or	SNOWMED: 708699002
Finding	

Utilization of the PHQ-9 to Monitor Depression Symptoms for Adolescents and Adults (DMS-E)

Description	ICD10CM/SNOWMED
Major Depression or Dysthymia	ICD10MC : F32.0, F32.1, F32.2, F32.3, F32.4, F32.5,
	F32.9, F33.0, F33.1, F33.2, F33.3, F33.40, F33.41, F33.42,
	F33.9, F34.1
	SNOWMED : 832007, 2506003, 2618002, 3109008,
	14183003, 15193003, 15639000, 18818009, 19527009,
	19694002, 20250007, 25922000, 28475009, 30605009, 33078009,
	33135002, 33736005, 36170009, 36474008,
	36923009, 38451003, 38694004, 39809009, 40379007,
	42810003, 42925002, 46244001, 60099002, 63412003,
	63778009, 66344007, 67711008, 69392006, 70747007,
	71336009, 73867007, 75084000, 76441001, 77911002,
	78667006, 79298009, 83176005, 85080004, 87512008,
	191604000, 191610000, 191611001, 191613003, 231499006,
	268621008, 274948002, 300706003,
	319768000, 320751009, 370143000, 430852001
Patient Health Questionnaire 9	LOINC: 44261-6
item (PHQ-9) total score	
[Reported]	
Patient Health Questionnaire-9:	LOINC: 89204-2
Modified for Teens total score	
[Reported.PHQ.Teen]	

Depression Remission or Response for Adolescents and Adults (DRR-E)

Description	ICD10CM/SNOWMED
Patient Health Questionnaire 9	LOINC: 44261-6
item (PHQ-9) total score	
[Reported]	

Patient Health Questionnaire-9:	LOINC: 89204-2
Modified for Teens total score	
[Reported.PHQ.Teen]	
Major Depression or Dysthymia	ICD10MC : F32.0, F32.1, F32.2, F32.3, F32.4, F32.5,
	F32.9, F33.0, F33.1, F33.2, F33.3, F33.40, F33.41, F33.42,
	F33.9, F34.1
	SNOWMED : 832007, 2506003, 2618002, 3109008,
	14183003, 15193003, 15639000, 18818009, 19527009,
	19694002, 20250007, 25922000, 28475009, 30605009, 33078009,
	33135002, 33736005, 36170009, 36474008,
	36923009, 38451003, 38694004, 39809009, 40379007,
	42810003, 42925002, 46244001, 60099002, 63412003,
	63778009, 66344007, 67711008, 69392006, 70747007,
	71336009, 73867007, 75084000, 76441001, 77911002,
	78667006, 79298009, 83176005, 85080004, 87512008,
	191604000, 191610000, 191611001, 191613003, 231499006,
	268621008, 274948002, 300706003, 319768000, 320751009,
	370143000, 430852001

Depression Screening and Follow-Up for Adolescents and Adults (DSF-E)

Description	
Description	CPT/ICD10CM/HCPCS/LOINC/SNOWMED
Exercise counseling	ICD10CM: Z71.82
Patient Health Questionnaire 9	LOINC: 44261-6
item (PHQ-9) total score	
[Reported]	
Geriatric depression scale (GDS)	LOINC: 48544-1
total	
Geriatric depression scale (GDS)	LOINC: 48545-8
short version total	
Patient Health Questionnaire 2	LOINC: 55758-7
item (PHQ-2) total score	
[Reported]	
Edinburgh Postnatal Depression	LOINC: 71354-5
Scale [EPDS]	
Total score [M3]	LOINC: 71777-7
PROMIS-29 Depression score	LOINC: 71965-8
T-score	
Patient Health Questionnaire-9:	LOINC: 89204-2
Modified for Teens total score	
[Reported.PHQ.Teen]	
Center for Epidemiologic	LOINC: 89205-9
Studies Depression Scale-	
Revised total score [CESD-R]	

Beck Depression Inventory Fast	LOINC: 89208-3
Screen total score [BDI]	
Beck Depression Inventory II	LOINC: 89209-1
total score [BDI]	
Total Score [CUDOS]	LOINC: 90221-3
Final score [DUKE-AD]	LOINC: 90853-3
Symptoms of depression	SNOMED: 394924000
(finding)	
Depression	ICD10CM : F01.51, F32.0, F32.1, F32.2, F32.3, F32.4,
_	F32.5, F32.81, F32.89, F32.9, F33.0, F33.1, F33.2,
	F33.3, F33.40, F33.41, F33.42, F33.8, F33.9, F34.1, F34.81,
	F34.89, F43.21, F43.23, F53.0, F53.1, O90.6, O99.340, O99.341,
	099.342, 099.343, 099.344, 099.345
	SNOWMED : 832007, 2506003, 2618002, 3109008,
	14183003, 15193003, 15639000, 18818009, 19527009,
	19694002, 20250007, 25922000, 28475009, 33078009,
	35489007, 36170009, 36474008, 36923009, 38451003,
	38694004, 39809009, 40379007, 40568001, 42925002,
	48589009, 63778009, 66344007, 67711008, 69392006,
	71336009, 73867007, 75084000, 75837004, 7641001,
	77486005, 77911002, 78667006, 79298009, 81319007, 83176005,
	84760002, 85080004, 87512008, 191610000,
	191611001, 191613003, 191616006, 191659001, 192080009,
	231504006, 231542000, 268621008, 319768000, 320751009,
	370143000, 430852001, 442057004
Depression Case Management	
Depression Case Management Encounter	CPT: 99366, 99492, 99493, 99494 HCPCS: G0512, T1016, T1017, T2022, T2023
Encounter	SNOWMED: 182832007, 225333008, 385828006,
	386230005, 409022004, 410216003, 410219005,
	410328009, 410335001, 410346003, 410347007,
	410351009, 410352002, 410353007, 410354001,
	410356004, 410360001, 410363004, 410364005,
	410366007, 416341003, 416584001, 424490002,
	425604002, 737850002
Depression or Other Behavioral	ICD10CM: F01.51, F06.4, F10.180, F10.280, F10.980,
Health Condition	F11.188, F11.288, F11.988, F12.180, F12.280, F12.980,
	F13.180, F13.280, F13.980, F14.180, F14.280, F14.980,
	F15.180, F15.280, F15.980, F16.180, F16.280, F16.980,
	F18.180, F18.280, F18.980, F19.180, F19.280, F19.980,
	F20.0, F20.1, F20.2, F20.3, F20.5, F20.81, F20.89, F20.9
	F21, F22, F23, F24, F25.0, F25.1, F25.8, F25.9, F28,
	F29, F30.10, F30.11, F30.12, F30.13, F30.2, F30.3, F30.4,

F30.8, F30.9, F31.0, F31.10, F31.11, F31.12, F31.13, F31.2,
F31.30, F31.31, F31.32, F31.4, F31.5, F31.60,
F31.61, F31.62, F31.63, F31.64, F31.70, F31.71, F31.72,
F31.73, F31.74, F31.75, F31.76, F31.77, F31.78, F31.81,
F31.89, F31.9, F32.0, F32.1, F32.2, F32.3, F32.4, F32.5,
F32.8, F32.81, F32.89, F32.9, F32.A, F33.0, F33.1, F33.2
F33.3, F33.40, F33.41, F33.42, F33.8, F33.9, F34.0, F34.1
F34.8, F34.81, F34.89, F34.9, F39, F40.00, F40.01, F40.02,
F40.10, F40.11, F40.210, F40.218, F40.220,
F40.228, F40.230, F40.231, F40.232, F40.233, F40.240,
F40.241, F40.242, F40.243, F40.248, F40.290, F40.291,
F40.298, F40.8, F40.9, F41.0, F41.1, F41.3, F41.8, F41.9,
F42, F42.2, F42.3, F42.4, F42.8, F42.9, F43.0, F43.10,
F43.11, F43.12, F43.20, F43.21, F43.22, F43.23, F43.24,
F43.25, F43.29, F43.8, F43.9, F44.89, F45.21, F51.5, F53
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Description CPT/CVX/SNOWMED	
Meningococcal	CVX: 32, 108, 114, 136, 147, 167, 203
Meningococcal Vaccine Procedure	CPT: 90619, 90733, 90734 SNOWMED: 390892002, 428271000124109
Tdap Immunization	CVX: 115
Tdap Vaccine Procedure	CPT: 90715 SNOWMED: 428251000124104
HPV Immunization	CVX: 62, 118, 137, 165
HPV Vaccine Procedure	CPT: 90649, 90650, 90651 SNOWMED: 428570002, 428741008, 428931000, 429396009 734152003, 734154002, 99501000119107, 140611000119104 16300531000119107

Postpartum Depression Screening and Follow-Up (PDS-E)

Description	CPT/HCPCS/SNOWMED/ICD10PCS
Behavioral Health	CPT: 90791, 90792, 90832, 90833, 90834, 90836, 90837,
Encounter	90838, 90839, 90845, 90846, 90847, 90849, 90853
	90865, 90867, 90868, 90869, 90870, 90875, 90876,
	90880, 90887, 99484, 99492, 99493
	HCPCS: G0155, G0176, G0177, G0409, G0410, G0411, G0511,
	G0512, H0002, H0004, H0031, H0034, H0035, H0036, H0037,
	H0039, H0040, H2000, H2001, H2010, H2011, H2012, H2013, H2014,
	H2015, H2016, H2017, H2018, H2019, H2020, S0201,
	S9480, S9484, S9485
	SNOWMED: 5694008, 10197000, 10997001, 38756009, 45392008,
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	410229003, 410230008, 410231007, 410232000, 410233005, 410234004,
Democratic Const	439141002
Depression Case	CPT: 99366, 99492, 99493, 99494
Manager Encounter	HCPCS: G0512, T1016, T1017, T2022, T2023
	SNOWMED : 182832007, 225333008, 385828006, 386230005,
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	737850002

	LODIADOS EST 51 ESC 4 ETA 198 ETA 298 ETA 098 ETT 199
Depression or Other	ICD10PCS: F01.51, F06.4, F10.180, F10.280, F10.980, F11.188,
Behavioral Health	F11.288, F11.988, F12.180, F12.280, F12.980, F13.180, F13.280, F12.080, F14.180, F14.280, F14.080, F15.280, F15.080
Condition	F13.980, F14.180, F14.280, F14.980, F15.180, F15.280, F15.980, F16.180, F16.280, F16
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	F30.12, F30.13, F30.2, F30.3, F30.4, F30.8, F30.9, F31.0, F31.10, F31.11,
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Deliveries	CPT: 59400, 59409, 59410, 59510, 59514, 59515, 59610,
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	ICD10PCS: 10D00Z0, 10D00Z1, 10D00Z2, 10D07Z3, 10D07Z4, 10D07Z5,
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Description	LOINC
Beck Depression Inventory Fast Screen total score	89208-3
Beck Depression Inventory II total score	89209-1
Center for Epidemiologic Studies Depression Scale-Revised total score	89205-9
Edinburgh Postnatal Depression Scale total score	71354-5
My Mood Monitor Total score	71777-7
Patient Health Questionnaire 2 item (PHQ-2) total score	55758-7
Patient Health Questionnaire 9 item (PHQ-9) total score	44261-6
Patient Health Questionnaire 9: Modified for teens total score	89204-2
PROMIS 29 Depression score total score	71965-8
Clinically Useful Depression Outcome Scale (CUDOS) total score	90221-3
Duke Anxiety-Depression Scale (DADS) total score	90853-3
Description	HCPCS
Screening for depression is documented as negative; a follow-up plan is	G8510
not required	
Screening for depression is documented as being positive, and a follow-up	G8431
plan is documented	
Screening for depression documented as positive, follow-up plan not	G8511
documented, reason not given	

Prenatal Depression Screening and Follow-up (PND-E)

Description	CPT/ HCPCS/SNOWMED/ICD10
37 Weeks Gestation	ICD10CM: Z3A.37
	SNOWMED: 43697006
38 Weeks Gestation	ICD10CM: Z3A.38
	SNOWMED: 13798002
39 Weeks Gestation	ICD10CM: Z3A.39
	SNOWMED: 80487005
40 Weeks Gestation	ICD10CM: Z3A.40
	SNOWMED: 46230007
41 Weeks Gestation	ICD10CM: Z3A.41
	SNOWMED: 63503002

42 Weeks Gestation	ICD10CM: Z3A.42
12 WEEKS Gestation	SNOWMED: 36428009
43 Weeks Gestation	ICD10CM: Z3A.49
Weeks of Gestation	ICD10CM: Z3A.01, Z3A.08, Z3A.09, Z3A.10, Z3A.11, Z3A.12,
	Z3A.13, Z3A.14, Z3A.15, Z3A.16, Z3A.17, Z3A.18, Z3A.19,
Less Than 37	Z3A.20, Z3A.21, Z3A.22, Z3A.23, Z3A.24, Z3A.25, Z3A.26,
	Z3A.20, Z3A.21, Z3A.22, Z3A.23, Z3A.24, Z3A.25, Z3A.20, Z3A.27, Z3A.28, Z3A.29, Z3A.30, Z3A.31, Z3A.32, Z3A.33, Z3A.34,
	Z3A.35, Z3A.36
	SNOWMED: 931004, 6678005, 15633004, 23464008, 25026004,
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	82118009, 86801005, 86883006, 87178007, 313178001, 313179009,
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Langth of gastation at	SNOWMED: 412726003
Length of gestation at birth (observable	SINO WIVIED: 412720005
entity)	
Behavioral Health	CPT: 90791, 90792, 90832, 90833, 90834, 90836, 90837,
Encounter	90838, 90839, 90845, 90846, 90847, 90849, 90853
	90865, 90867, 90868, 90869, 90870, 90875, 90876
	90880, 90887, 99484, 99492, 99493
	HCPCS: G0155, G0176, G0177, G0409, G0410, G0411, G0511,
	G0512, H0002, H0004, H0031, H0034, H0035, H0036, H0037,
	H0039, H0040, H2000, H2001, H2010, H2011, H2012, H2013, H2014,
	H2015, H2016, H2017, H2018, H2019, H2020, S0201,
	S9480, S9484, S9485 SNOWMED: 5604008, 10107000, 10007001, 28756000, 45202008
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Depression Case	CPT: 99366, 99492, 99493, 99494
Manager Encounter	HCPCS: G0512, T1016, T1017, T2022, T2023
	SNOWMED : 182832007, 225333008, 385828006, 386230005,
	409022004, 410216003, 410219005, 410328009, 410335001,
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Demagaian on Other	ICD10DCC, E01 51 E06 4 E10 190 E10 290 E10 090 E11 199
Depression or Other	ICD10PCS: F01.51, F06.4, F10.180, F10.280, F10.980, F11.188,
Behavioral Health	F11.288, F11.988, F12.180, F12.280, F12.980, F13.180, F13.280, F12.080, F14.080, F14.080, F15.080, F15
Condition	F13.980, F14.180, F14.280, F14.980, F15.180, F15.280, F15.980,
	F16.180, F16.280, F16.980, F18.180, F18.280, F18.980, F19.180,
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	F20.9, F21, F22, F23, F24, F25.0, F25.1, F25.8, F25.9, F28, F29,
	F30.10, F30.11, F30.12, F30.13, F30.2, F30.3, F30.4, F30.8, F30.9,
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	F43.21, F43.22, F43.23, F43.24, F43.25, F43.29, F43.8, F43.9, F44.89,
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Description	LOINC
Beck Depression Inventory Fast Screen total score	89208-3
Beck Depression Inventory II total score	89209-1
Center for Epidemiologic Studies Depression Scale-Revised total score	89205-9
Edinburgh Postnatal Depression Scale total score	71354-5
My Mood Monitor Total score	71777-7
Patient Health Questionnaire 2 item (PHQ-2) total score	55758-7
Patient Health Questionnaire 9 item (PHQ-9) total score	44261-6
Patient Health Questionnaire 9: Modified for teens total score	89204-2
PROMIS 29 Depression score total score	71965-8

Clinically Useful Depression Outcome Scale (CUDOS) total score	90221-3
Duke Anxiety-Depression Scale (DADS) total score	90853-3
Description	HCPCS
Screening for depression is documented as negative; a follow-up plan is not	G8510
required	
Screening for depression is documented as being positive, and a follow-up	G8431
plan is documented	
Screening for depression documented as positive, follow-up plan not	G8511
documented, reason not given	

Prenatal Immunization Status (PRS-E)

Description	CPT/CVX/SNOWMED
Adult Influenza Immunization	CVX: 88, 135, 140, 141, 144, 150, 153, 155, 158, 166, 168, 171,
	185, 186, 197, 205
Adult Influenza Vaccine	CPT: 90630, 90653, 90654, 90656, 90658, 90661, 90662, 90673,
Procedure	90674, 90682, 90686, 90688, 90689, 90694, 90756
	SNOWMED: 46233009, 346524008, 346525009, 348046004,
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	419562000, 430410002
Tdap Immunization	CVX : 115
Tdap Vaccine Procedure	CPT: 90715
	SNOWMED: 428251000124104
Length of gestation at birth	SNOWMED: 412726003
(observable entity)	

