

SD Health Home Outcome Measures

Updated 03.2024

Item 1 Health Home ID

Description	Health Home ID is a 4-digit clinic number ending in 1 assigned to the clinic location. If you do not know your clinic ID, please contact the state office for assistance.
Format/Input options	Alpha Numeric
Field Length	4

Item 2 Provider Billing NPI

Description	The Billing NPI is the 10-digit number associated with the clinic location for billing purposes. If you do not know the Billing NPI for the clinic, please contact your billing office.
Format/Input options	Alpha Numeric
Field Length	10

Item 3 Provider Servicing NPI

Description	The Servicing NPI is the unique 10-digit number associated with the designated provider. If you do not know the Billing NPI for the clinic, please contact your enrollment office.
Format/Input options	Alpha Numeric
Field Length	10

Item 4 Recipient ID

Description	The Recipient ID is the 9-digit Medicaid number associated with the recipient. This number can be found on the caseload report provided at the beginning of each month.
Format/Input options	Alpha Numeric
Field Length	9

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*Item 5 Depression Screening Measure – Screen Completed

Description	<p>The percentage of recipients age 12 and older who were screened for clinical depression using a standardized depression screening tool and, if positive, a follow-up plan is documented on the date of the positive screen within the last 12 months. (See Appendix C for what makes these a positive Depression Screen for each of these tools.)</p> <p>Adolescent Screening Tools: (ages 12 to 17): could include but are not limited to the following</p> <ul style="list-style-type: none"> • Patient Health Questionnaire for Adolescents (PHQ-A), • Beck Depression Inventory-Primary Care Version (BDI-PC), • Mood Feeling Questionnaire, • Center for Epidemiologic Studies Depression Scale (CES-D) • PRIME MD-PHQ2. <p>Adult Screening Tools (age 18 and older) could include but are not limited to the following:</p> <ul style="list-style-type: none"> • Patient Health Questionnaire (PHQ9), • Beck Depression Inventory (BDI or BDI-II), • Center for Epidemiologic Studies Depression Scale (CES-D), • Depression Scale (DEPS), • Duke Anxiety-Depression Scale (DADS), • Geriatric Depression Scale (SDS), • Cornell Scale Screening and • PRIME MD-PHQ2.
Measurement Period	Defined reporting period and six months prior
Numerator	Select an input option for each recipient in the denominator who during the measurement period was screened for clinical depression on the date of the encounter
Denominator	All recipients age 12 or older who during the measurement period had an outpatient visit. (see CMS specified encounter codes for Depression in the Appendix B)
Format/Input options	Alpha Numeric/ Y=Yes, N=No, A = Not applicable, R=refused
Allowable Exclusions	Patient refuses to participate; recipients under the age of 12; Patient is in an urgent or emergent situation where time is of the essence and to delay treatment would jeopardize the patient's health status; Situations where the patient's functional capacity or motivation to improve may impact the accuracy of results of nationally recognized standardized depression assessment tools. For example: certain court-appointed cases or cases of delirium. Patient has an active diagnosis of depression or bipolar disorder
Field Length	1

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Item 6 Depression Screening Measure – Positive Screen

Description	<p>The percentage of recipients age 12 and older who were screened for clinical depression using a standardized depression screening tool and, if positive, a follow-up plan is documented on the date of the positive screen within the last 12 months. (See Appendix C for what makes these a positive Depression Screen for each of these tools.)</p> <p>Adolescent Screening Tools: (ages 12 to 17): could include but are not limited to the following</p> <ul style="list-style-type: none"> • Patient Health Questionnaire for Adolescents (PHQ-A), • Beck Depression Inventory-Primary Care Version (BDI-PC), • Mood Feeling Questionnaire, • Center for Epidemiologic Studies Depression Scale (CES-D) • PRIME MD-PHQ2. <p>Adult Screening Tools (age 18 and older) could include but are not limited to the following:</p> <ul style="list-style-type: none"> • Patient Health Questionnaire (PHQ9), • Beck Depression Inventory (BDI or BDI-II), • Center for Epidemiologic Studies Depression Scale (CES-D), • Depression Scale (DEPS), • Duke Anxiety-Depression Scale (DADS), • Geriatric Depression Scale (SDS), • Cornell Scale Screening and • PRIME MD-PHQ2.
Measurement Period	Defined reporting period and six months prior
Numerator	Select an input option for each recipient in the denominator who during the measurement period who had a positive depression screen.
Denominator	Those patients with a “Y” as found in Item 5
Format/Input options	Alpha Numeric/ Y=Yes, N=No, A= Not applicable
Allowable Exclusions	Patient refuses to participate; recipients under the age of 12; Patient is in an urgent or emergent situation where time is of the essence and to delay treatment would jeopardize the patient’s health status; Situations where the patient’s functional capacity or motivation to improve may impact the accuracy of results of nationally recognized standardized depression assessment tools. For example: certain court-appointed cases or cases of delirium. Patient has an active diagnosis of depression or bipolar disorder
Field Length	1

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Item 7 Depression Screening Measure – Follow-up Plan Documented

Description	<p>The percentage of recipients age 12 and older who were screened for clinical depression using a standardized depression screening tool and, if positive, a follow-up plan is documented on the date of the positive screen within the last 12 months. (See Appendix C for what makes these a positive Depression Screen for each of these tools.)</p> <p>Adolescent Screening Tools: (ages 12 to 17): could include but are not limited to the following</p> <ul style="list-style-type: none"> • Patient Health Questionnaire for Adolescents (PHQ-A), • Beck Depression Inventory-Primary Care Version (BDI-PC), • Mood Feeling Questionnaire, • Center for Epidemiologic Studies Depression Scale (CES-D) • PRIME MD-PHQ2. <p>Adult Screening Tools (age 18 and older) could include but are not limited to the following:</p> <ul style="list-style-type: none"> • Patient Health Questionnaire (PHQ9), • Beck Depression Inventory (BDI or BDI-II), • Center for Epidemiologic Studies Depression Scale (CES-D), • Depression Scale (DEPS), • Duke Anxiety-Depression Scale (DADS), • Geriatric Depression Scale (SDS), • Cornell Scale Screening and • PRIME MD-PHQ2.
Measurement Period	Defined reporting period and period and six months prior
Numerator	Select an input option for each recipient in the denominator who during the measurement period who had follow-plan documented on the date of the positive screen
Denominator	Those patients with a “Y” as found in Item 6
Format/Input options	Alpha Numeric/ Y=Yes, N=No, A= Not applicable
Allowable Exclusions	Patient refuses to participate; recipients under the age of 12; Patient is in an urgent or emergent situation where time is of the essence and to delay treatment would jeopardize the patient’s health status; Situations where the patient’s functional capacity or motivation to improve may impact the accuracy of results of nationally recognized standardized depression assessment tools. For example: certain court-appointed cases or cases of delirium. Patient has an active diagnosis of depression or bipolar disorder
Field Length	1

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*Item 8 Obesity Body Mass Index

Description	BMI: Percentage of recipients age 6 - 74 years who had an outpatient visit and whom had their BMI documented during the last 12 months
Measurement Period	Defined reporting period and six months prior
Numerator	BMI: Select an input option for all recipients in the denominator to answer the following question. Does the recipient have a documented BMI during the last 12 months?
Denominator	BMI: PCP- recipients 6-74 years of age who had an outpatient visit (See Item 16).
Format/ Input options	Alpha Numeric/ Y = Yes, N = No or A = Not applicable
Allowable Exclusions	Age less than 6 and greater than 74
Field Length	1

Item 9 Body Mass Index

Description	Most recent Body Mass Index when a value of Y was entered for Item 8
Measurement Period	Defined reporting period and six months prior
Format/ Input options	Numeric with decimals/Enter the Body Mass Index. Number with one decimal point e.g. 8.1, 8.0, 12.2 or A= not applicable
Allowable Exclusions	Age less than 6 and greater than 74
Field Length	4,1

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Item 10 Breast Cancer Screening

Description	Percentage of women age 50-75 who were up to date on their Breast Cancer Screening by use of a Mammogram or MRI.
Measurement Period	Defined reporting period and six months prior.
Numerator	Select an input option for all recipients in the denominator to answer the following question. Was the recipient up to date on their Breast Cancer Screening by use of Mammogram or MRI?
Denominator	Women ages of 50-75
Format/Input options	Alpha Numeric/ Y=Yes, N=No, A = Not Applicable, R = Refused
Allowable Exclusions	Recipient outside the age range, Bilateral Mastectomy or two unilateral Mastectomies.
Field Length	1

Item 11 Colorectal Screen

Description	Percentage of recipients up to date on appropriate screenings for colorectal cancer (colonoscopy – every 10 years or a FIT/ sDNA-FIT/ iFOBT test – every year)
Measurement Period	Defined reporting period and six months prior.
Numerator	Select an input option for all recipients in the denominator to answer the following question. Was the recipient up to date with their colorectal cancer screenings.
Denominator	Recipients between the ages of 50-75.
Format/Input options	Alpha Numeric/ Y=Yes, N=No, A= Not applicable, R= Refused
Allowable Exclusions	Recipients outside of the age range. Colorectal cancer, total colectomy
Field Length	1

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*Item 12 Hypertension

Description	Percentage of recipients ages 18 to 85 who had an encounter during the last 12 months. (See Item 16) who have a diagnosis of Hypertension.
Measurement Period	Defined measurement period and six months prior
Numerator	Select an input option for all recipients in the denominator to answer the following question. Did the recipient have a diagnosis of Hypertension? (Appendix A Item 29)
Denominator	Recipients ages 18 to 85 who had an encounter during the last 12 months. (See Item 16)
Input options	Alpha Numeric/Y = Yes, N = No, A=Not applicable
Allowable Exclusions	Recipients outside Age range, Pregnant Women

Item 13 Hypertension BP Systolic Value

(Note: if multiple blood pressure measurements are taken at a single visit, use the most recent measurement taken at that visit. The following blood pressures should not be included for the measure: patient reported BP checks, BPs taken in the following settings: Inpatient Settings, ER, other surgical or diagnostic procedures)

Description	Most recent blood pressure systolic value for recipients where a Y was indicated in Item 12.
Measurement Period	Defined reporting period and six months prior
Format/Input options	Numeric no decimals/ 3 digits If 29 = N, should be 000
Allowable Exclusions	Pregnant Women
Field Length	3

Item 14 Hypertension BP Diastolic Value

(See Note in Item 13)

Description	Most recent blood pressure diastolic value for recipients where a Y was indicated in Item 12.
Measurement Period	Defined reporting period and six months prior
Format/Input options	Numeric no decimals/ 3 digits, if 29 = N, should be 000
Allowable Exclusions	Pregnant Women
Field Length	3

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Item 15 Care Plan

Description	Percentage of recipients with an active care plan that has been updated at least once in the last year.
Measurement Period	Defined reporting period and six months prior
Numerator	Select an input option to answer the question on all recipients in the denominator. Does the recipient have a written care plan present that meets the definition of the care plan .
Denominator	All recipients with at least one encounter during the past 12 months (See Item 16)
Format/ Input options	Alpha Numeric/ Y=Yes, N=No
Allowable Exclusions	None
Field Length	1

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Item 16 Face to Face Visit

Description	Percentage of recipients who had a face-to-face visit with a provider during the last 12 months
Measurement Period	Defined reporting period and six months prior
Numerator	Select an input option to answer the following question for each of the recipients in the Denominator. Did the recipient have a face to face visit during the measurement period? (See Appendix B)
Denominator.	All recipients
Format/ Input options	Alpha Numeric/ Y=Yes, N=No
Allowable Exclusions	None
Field Length	1

Item 17 Face to Face Visits Scheduled

Description	How many face-to- face visits with a provider were scheduled in the measurement period?
Measurement Period	Defined reporting period and the 6 months prior
Numerator	The number of scheduled face-to-face visits with a Provider (do not include cancelled appointments)
Denominator	All recipients with ≥ 1 encounter. (See Item 16)
Format/ Input options	Numeric/ 4digit with no decimals
Allowable Exclusions	None
Field Length	4

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Item 18 Face to Face Visits Missed

Description	During the Measurement period, how many scheduled face-to-face visits with a provider did the patient “no-show” (i.e. not cancelled)?
Measurement Period	Defined reporting period and the 6 months prior
Numerator	The number of scheduled face-to-face provider visits that resulted in a “no-show” (i.e. not cancelled)
Denominator	The number of scheduled face-to-face visits with a Provider (do not include cancelled appointments) (See Item 16)
Format/ Input options	Numeric/ 4 digit with no decimals, if none enter “0” NO BLANKS
Allowable Exclusions	None
Field Length	4

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Appendix A – Diagnosis codes

Item 12 – Hypertension

ICD-9-CM [for use 1/1/2015 – 9/30/2015]: 401.0, 401.10, 401.1, 401.9, 402.00, 402.01, 402.10, 402.11, 402.90, 402.91, 403.00, 403.01, 403.10, 403.11, 403.90, 403.91, 404.00, 404.01, 404.03, 404.10, 404.11, 404.12, 404.13, 404.90, 404.91, 404.92, 404.93

ICD-10-CM [for use 10/1/2015 – 12/31/9999]: I10, I11.0, I11.9, I12.0, I12.9, I13.0, I13.10, I13.11, I13.2

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Appendix B: patient encounter or office visit codes (use for everything but Depression)

99201, 99202, 99203, 99204, 99205, 99211, 99212, 99213, 99214, 99215, 99217, 99218, 99219, 99220, 99221, 99222, 99223, 99231, 99232, 99233, 99238, 99239, 99281, 99282, 99283, 99284, 99285, 99291, 99304, 99305, 99306, 99307, 99308, 99309, 99310, 99315, 99316, 99318, 99324, 99325, 99326, 99327, 99328, 99334, 99335, 99336, 99337, 99341, 99342, 99343, 99344, 99345, 99347, 99348, 99349, 99350, 99455, 99456, G0402, G0438, G0439

Item 5 - Depression Measure –patient encounter or office visit codes.

CPT: 90791, 90792, 90832, 90834, 90837, 90837, 90839, , 92625, , 96116, 96118, 96151, 97003, 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215 or HCPCS: G0101, G0402, G0438, G0439, G0444

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Appendix C: Depression Screen tool Severity Assessment Criteria

Adolescent Screening Tools: (ages 12 to 17): could include but are not limited to the following:

- **Patient Health Questionnaire for Adolescents (PHQ-A)**

- For adolescents, depression severity is correlated with PHQ-A scores as follows:

- 20–27: Severe major depression
- 15–19: Moderately severe major depression
- 10–14: Moderate major depression
- 5–9: Indeterminate or mild depression (People with this score could have had major depression that is now improved, chronic mild depression [dysthymia], or transient mild depression. The PHQ-A cannot distinguish among these. Use clinical judgment to determine appropriate next steps.)

- **Beck Depression Inventory-Primary Care Version (BDI-PC)**

<u>Score</u>	<u>Range</u>
0-9	No depression
10-18	Mild – Moderate Depression
19-29	Moderate – Severe Depression
30-63	Severe Depression

- **Mood Feeling Questionnaire**

- Score of 12 or more indicates depressive disorder

- **Center for Epidemiologic Studies Depression Scale (CES-D)**

- Do not score the tool if it is missing more than 4 responses.
- For each item, look up your response and corresponding score (0-3).
- Fill in the score for each item under the last column labeled Score.
- Calculate the Total Score by adding up all 20 scores.
- A total Score of 16 or higher is considered depressed.

- **PRIME MD-PHQ2.**

- If the response is "yes" to either question, consider administering the PHQ-9 questionnaire or asking the patient more questions about possible depression.
- If the response to both questions is "no", the screen is negative.

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Adult Screening Tools (age 18 and older) could include but are not limited to the following:

- **Patient Health Questionnaire (PHQ9)**

- For adults age 18 and older, depression severity is correlated with PHQ9 scores as follows:

- 20–27: Severe major depression
- 15–19: Moderately severe major depression
- 10–14: Moderate major depression
- 5–9: Indeterminate or mild depression (People with this score could have had major depression that is now improved, chronic mild depression [dysthymia], or transient mild depression. The PHQ9 cannot distinguish among these. Use clinical judgment to determine appropriate next steps.)

- **Beck Depression Inventory (BDI or BDI-II)**

- Beck Depression Inventory – BDI I**

<u>Score</u>	<u>Range</u>
0-9	No depression
10-18	Mild – Moderate Depression
19-29	Moderate – Severe Depression
30-63	Severe Depression

- Beck Depression Inventory – BDI II**

<u>Score</u>	<u>Range</u>
0-13	Minimal
14-19	Mild
20-28	Moderate
29-63	Severe

- **Center for Epidemiologic Studies Depression Scale (CES-D)**

- Do not score the tool if it is missing more than 4 responses. 1) For each item, look up your response and corresponding score (0-3). 2) Fill in the score for each item under the last column labeled Score. 3) Calculate the Total Score by adding up all 20 scores.
- A total Score of 16 or higher is considered depressed.

- **Depression Scale (DEPS)**

- Scores of 9-10 indicate a level of depressive syndrome
- Scores of 11-12 indicate a level of clinical depression.

- **Duke Anxiety-Depression Scale (DADS)**

- Add the scores next to each of the blanks you checked. ^(SEP)
- If your total score is 5 or greater, then your symptoms of anxiety and/or depression may be excessive. ^(SEP)
- For exact scoring, multiply the total score by 7.143 to obtain the DUKE-AD score on a scale of 0 for lowest to 100 for highest symptom level.
- A raw score of 5 or greater (out of a possible 14) indicates high risk for anxiety or depression.

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The Duke Anxiety-Depression Scale (DUKE-AD) has been shown to be an effective brief screener for both clinical anxiety and depression as diagnosed by the psychiatric criteria of the Diagnostic and Statistical Manual of Mental Disorders, Revised Third Edition (DSM-III-R). The DUKE-AD can be administered as part of the 17-item Duke Health Profile (DUKE) or independently.

- **Geriatric Depression Scale (SDS)**
 - A score of > 5 suggests depression

- **Cornell Scale Screening**
 - Scoring System:
 - a = Unable to evaluate
 - 0 = Absent
 - 1 = Mild to Intermittent
 - 2 = Severe

Scores above 10 indicate a probable major depression. Scores above 18 indicate a definite major depression. Scores below 6 as a rule are associated with absence of significant depressive symptoms.

- **PRIME MD-PHQ2**
 - If the response is "yes" to either question, consider administering the PHQ-9 questionnaire or asking the patient more questions about possible depression.
 - If the response to both questions is "no", the screen is negative.