

Quality ID #134 (NQF 0418): Preventive Care and Screening: Screening for Depression and Follow-Up Plan – National Quality Strategy Domain: Community/Population Health

2018 OPTIONS FOR INDIVIDUAL MEASURES:
REGISTRY ONLY

MEASURE TYPE:
Process

DESCRIPTION:
Percentage of patients aged 12 years and older screened for depression on the date of the encounter using an age appropriate standardized depression screening tool AND if positive, a follow-up plan is documented on the date of the positive screen

INSTRUCTIONS:
This measure is to be submitted a minimum of **once per performance period** for patients seen during the performance period. The most recent quality-data code submitted will be used for performance calculation. This measure may be submitted by eligible clinicians who perform the quality actions described in the measure based on the services provided and the measure-specific denominator coding. The follow-up plan must be related to a positive depression screening, example: "Patient referred for psychiatric evaluation due to positive depression screening".

Measure Submission:

The listed denominator criteria is used to identify the intended patient population. The numerator options included in this specification are used to submit the quality actions allowed by the measure. The quality-data codes listed do not need to be submitted for registry submissions; however, these codes may be submitted for those registries that utilize claims data.

DENOMINATOR:
All patients aged 12 years and older before the beginning of the measurement period with at least one eligible encounter during the measurement period

DENOMINATOR NOTE: *Signifies that this CPT Category I code is a non-covered service under the Medicare Part B Physician Fee Schedule (PFS). These non-covered services should be counted in the denominator population for registry-based measures.

Denominator Criteria (Eligible Cases):

Patients aged ≥ 12 years on date of encounter

AND

Patient encounter during the performance period (CPT or HCPCS): 59400, 59510, 59610, 59618, 90791, 90792, 90832, 90834, 90837, 92625, 96116, 96118, 96150, 96151, 97165, 97166, 97167, 99201, 99202, 99203, 99204, 99205, 99212, 99213, 99214, 99215, 99384*, 99385*, 99386*, 99387*, 99394*, 99395*, 99396*, 99397*, G0101, G0402, G0438, G0439, G0444, G0502, G0503, G0504, G0505, G0507

AND NOT

DENOMINATOR EXCLUSION:

Documentation stating the patient has an active diagnosis of depression or has a diagnosed bipolar disorder, therefore screening or follow-up not required: G9717

NUMERATOR:

Patients screened for depression on the date of the encounter using an age appropriate standardized tool AND, if positive, a follow-up plan is documented on the date of the positive screen

Numerator Instructions: A depression screen is completed on the date of the encounter using an age appropriate standardized depression screening tool AND if positive, either additional evaluation for depression,

suicide risk assessment, referral to a practitioner who is qualified to diagnose and treat depression, pharmacological interventions, or other interventions or follow-up for the diagnosis or treatment of depression a follow-up plan is documented on the date of the positive screen. The name of the age appropriate standardized depression screening tool utilized must be documented in the medical record. The depression screening must be reviewed and addressed in the office of the provider filing the code on the date of the encounter and the screening should occur during a qualified encounter.

Definitions:

Screening – Completion of a clinical or diagnostic tool used to identify people at risk of developing or having a certain disease or condition, even in the absence of symptoms.

Standardized Depression Screening Tool – A normalized and validated depression screening tool developed for the patient population in which it is being utilized. The name of the age appropriate standardized depression screening tool utilized must be documented in the medical record.

Examples of depression screening tools include but are not limited to:

- **Adolescent Screening Tools (12-17 years)**
Patient Health Questionnaire for Adolescents (PHQ-A), Beck Depression Inventory-Primary Care Version (BDI-PC), Mood Feeling Questionnaire (MFQ), Center for Epidemiologic Studies Depression Scale (CES-D), Patient Health Questionnaire (PHQ-9), Pediatric Symptom Checklist (PSC-17), and PRIME MD-PHQ2
- **Adult Screening Tools (18 years and older)**
Patient Health Questionnaire (PHQ-9), 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 (GDS), Cornell Scale of Depression in Dementia (CSDD), PRIME MD-PHQ2, Hamilton Rating Scale for Depression (HAM-D), and Quick Inventory of Depressive Symptomatology Self-Report (QID-SR)
- **Perinatal Screening Tools**
Edinburgh Postnatal Depression Scale, Postpartum Depression Screening Scale, Patient Health Questionnaire 9 (PHQ-9), Beck Depression Inventory, Beck Depression Inventory–II, Center for Epidemiologic Studies Depression Scale, and Zung Self-rating Depression Scale

Follow-Up Plan – Documented follow-up for a positive depression screening ***must*** include one or more of the following:

- Additional evaluation for depression
- Suicide Risk Assessment
- Referral to a practitioner who is qualified to diagnose and treat depression
- Pharmacological interventions
- Other interventions or follow-up for the diagnosis or treatment of depression

* Pharmacologic treatment for depression is often indicated during pregnancy and/or lactation. Review and discussion of the risks of untreated versus treated depression is advised. Consideration of each patient's prior disease and treatment history, along with the risk profiles for individual pharmacologic agents, is important when selecting pharmacologic therapy with the greatest likelihood of treatment effect.

Not Eligible for Depression Screening or Follow-Up Plan (Denominator Exclusion) –

- Patient has an active diagnosis of depression prior to any encounter during the measurement period - F01.51, F32.0, F32.1, F32.2, F32.3, F32.4, F32.5, 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, O90.6, O99.340, O99.341, O99.342, O99.343, O99.345
- Patient has a diagnosed bipolar disorder prior to any encounter during the measurement period - 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

Patients with a Documented Reason for not Screening for Depression (Denominator Exception) –

One or more of the following conditions are documented:

- Patient refuses to participate
- 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 standardized depression assessment tools. For example: certain court appointed cases or cases of delirium

Numerator Options:

Performance Met: Screening for depression is documented as being positive AND a follow-up plan is documented (**G8431**)

OR

Performance Met: Screening for depression is documented as negative, a follow-up plan is not required (**G8510**)

OR

Denominator Exception: Screening for depression not completed, documented reason (**G8433**)

OR

Performance Not Met: Depression screening not documented, reason not given (**G8432**)

OR

Performance Not Met: Screening for depression documented as positive, follow-up plan not documented, reason not given (**G8511**)

RATIONALE:

2014 U.S. survey data indicate that 2.8 million (11.4 percent) adolescents aged 12 to 17 had a major depressive episode (MDE) in the past year and that 15.7 million (6.6 percent) adults aged 18 or older had at least one MDE in the past year, with 10.2 million adults (4.3 percent) having one MDE with severe impairment in the past year (Center for Behavioral Health Statistics and Quality, 2015). The World Health Organization (WHO), as cited by Pratt & Brody (2008), found that major depression was the leading cause of disability worldwide. Data indicate that approximately 80% of people diagnosed with depression report some level of difficulty in functioning because of their depressive symptoms. For example, 35% of males and 22% of females with depression reported that their depressive symptoms make it extremely difficult for them to work, get things done at home, or get along with other people. Additionally, more than one-half of all persons with mild depressive symptoms also reported some difficulty in daily functioning attributable to their depressive symptoms (Pratt & Brody, 2008). In young adulthood, major depressive disorder (MDD) has been found to be associated with early pregnancy, decreased school performance, and impaired work, social, and family functioning (Williams et al., 2009, p. e716). In the perinatal period, depression and other mood disorders, such as bipolar disorder and anxiety disorders, can have devastating effects on women, infants, and families. Maternal suicide rates rise over hemorrhage and hypertensive disorders as a cause of maternal mortality (American College of Obstetricians and Gynecologists, 2015).

Negative outcomes associated with depression make it crucial to screen in order to identify and treat depression in its early stages. While Primary Care Providers (PCPs) serve as the first line of defense in the detection of depression, studies show that PCPs fail to recognize up to 50% of depressed patients (Borner, 2010, p. 948). "Coyle et al. (2003), suggested that the picture is more grim for adolescents, and that more than 70% of children and adolescents suffering from serious mood disorders go unrecognized or inadequately treated" (Borner, 2010, p. 948). "In nationally representative U.S. surveys, about 8% of adolescents reported having major depression in the past year. Only 36% to 44% of children and adolescents with depression receive treatment, suggesting that the majority of depressed youth are undiagnosed and untreated" (Sui, A. and USPSTF, 2016). Evidence supports that screening for depression in pregnant and postpartum women is of moderate net benefit and treatment options for positive depression screening should be available for patients twelve and older including pregnant and postpartum women.

If preventing negative patient outcomes is not enough, the substantial economic burden of depression for individuals and society alike makes a case for screening for depression on a regular basis. Depression imposes economic burden through direct and indirect costs. "In the United States, an estimated \$22.8 billion was spent on depression treatment in 2009, and lost productivity cost an additional estimated \$23 billion in 2011" (Sui, A. and USPSTF, 2016).

This measure seeks to align with clinical guideline recommendations as well as the Healthy People 2020 recommendation for routine screening for mental health problems as a part of primary care for both children and adults (U.S. Department of Health and Human Services, 2014) and makes an important contribution to the quality domain of community and population health.

CLINICAL RECOMMENDATION STATEMENTS:

Adolescent Recommendation (12-18 years)

"The USPSTF recommends screening for MDD in adolescents aged 12 to 18 years. Screening should be implemented with adequate systems in place to ensure accurate diagnosis, effective treatment, and appropriate follow-up (B recommendation)" (Sui, A. and USPSTF, 2016, p. 360).

"Clinicians and health care systems should try to consistently screen adolescents ages 12-18 for major depressive disorder, but only when systems are in place to ensure accurate diagnosis, careful selection of treatment, and close follow-up" (ICSI, 2013, p.16).

Adult Recommendation (18 years and older)

"The USPSTF recommends screening for depression in the general adult population, including pregnant and postpartum women. Screening should be implemented with adequate systems in place to ensure accurate diagnosis, effective treatment, and appropriate follow-up (B recommendation)" (Sui, A. and USPSTF, 2016, p. 380).

The Institute for Clinical Systems Improvement (ICSI) health care guideline, Adult Depression in Primary Care, provides the following recommendations:

1. "Clinicians should routinely screen all adults for depression using a standardized instrument."
2. "Clinicians should establish and maintain follow-up with patients."
3. "Clinicians should screen and monitor depression in pregnant and post-partum women." (Trangle, 2016 p.p. 9 – 10)

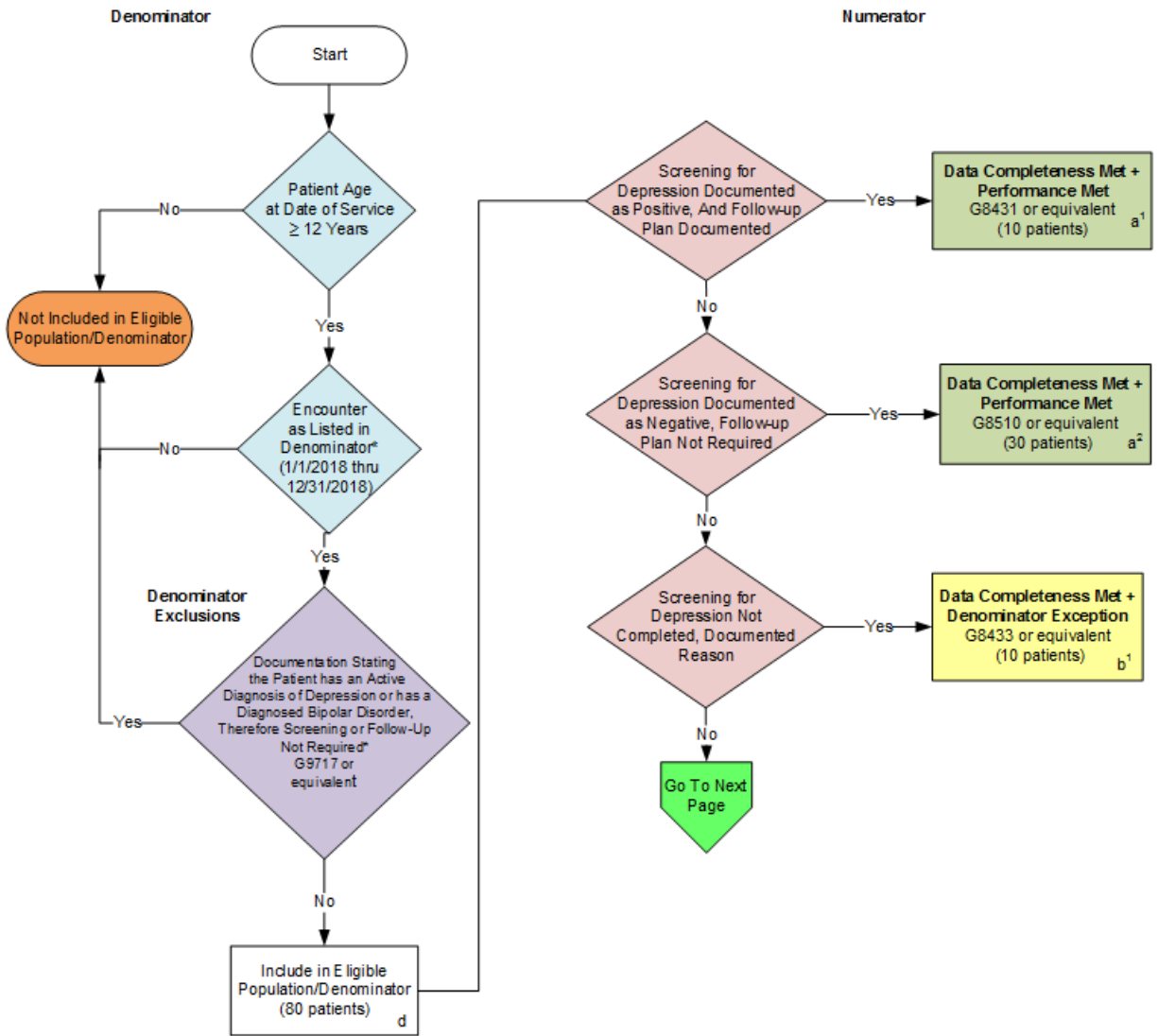
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**2018 Registry Flow for Quality ID #134 NQF #0418:
Preventive Care and Screening: Screening for Depression and Follow-Up Plan**



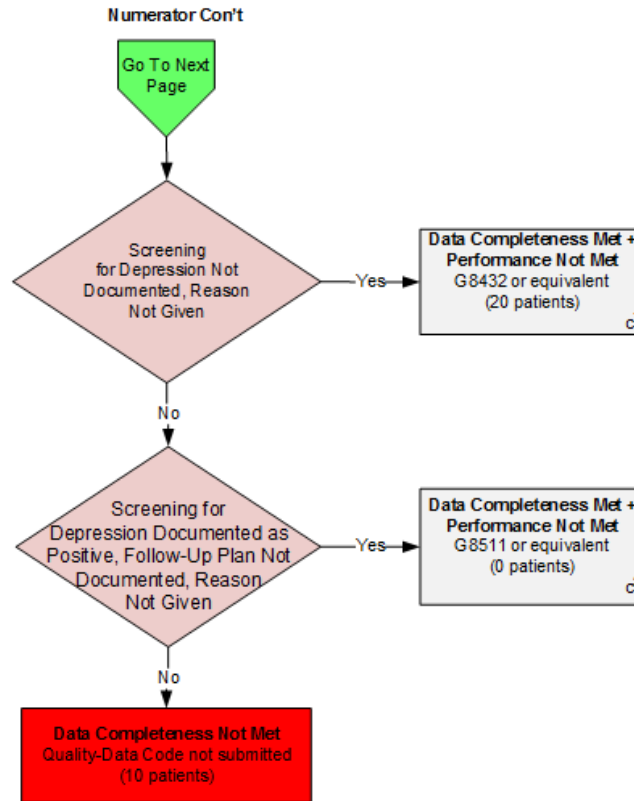
*See the posted Measure Specification for specific coding and instruction to submit this measure.

NOTE: Submission Frequency: Patient-process

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**2018 Registry Flow for Quality ID #134 NQF #0418:
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SAMPLE CALCULATIONS:

Data Completeness Rate=

$$\frac{\text{Performance Met (a¹+a²=40 patients)} + \text{Denominator Exception (b¹=10 patients)} + \text{Performance Not Met (c¹+c²=20 patients)}}{\text{Eligible Population / Denominator (d=80 patients)}} = \frac{70 \text{ patients}}{80 \text{ patients}} = 87.50\%$$

Performance Rate=

$$\frac{\text{Performance Met (a¹+a²=40 patients)}}{\text{Data Completeness Numerator (70 patients) - Denominator Exception (b¹=10 patients)}} = \frac{40 \text{ patients}}{60 \text{ patients}} = 66.67\%$$

*See the posted Measure Specification for specific coding and instruction to submit this measure.

NOTE: Submission Frequency: Patient-process

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2018 Registry Flow For Quality ID

#134 NQF #0418: Preventative Care and Screening: Screening for Depression and Follow-Up Plan

Please refer to the specific section of the specification to identify the denominator and numerator information for use in submitting this Individual Specification. This flow is for registry data submission.

1. Start with Denominator
2. Check Patient Age:
 - a. If the Age is greater than or equal to 12 years of age on Date of Service equals No during the measurement period, do not include in Eligible Patient Population. Stop Processing.
 - b. If the Age is greater than or equal to 12 years of age on Date of Service equals Yes during the measurement period, proceed to check Encounter Performed.
3. Check Encounter Performed:
 - a. If Encounter as Listed in the Denominator equals No, do not include in Eligible Patient Population. Stop Processing.
 - b. If Encounter as Listed in the Denominator equals Yes, proceed to check Denominator Exclusion.
4. Check Denominator Exclusion:
 - a. If Documentation Stating the Patient has an Active Diagnosis of Depression or has a Diagnosed Bipolar Disorder, therefore Screening or Follow-up Not Required equals Yes, do not include in Eligible Patient Population. Stop Processing
 - b. If Documentation Stating the Patient has an Active Diagnosis of Depression or has a Diagnosed Bipolar Disorder, therefore Screening or Follow-up Not Required equals No, proceed to Eligible Patient Population.
5. Denominator Population:
 - a. Denominator Population is all Eligible Patients in the Denominator. Denominator is represented as Denominator in the Sample Calculation listed at the end of this document. Letter d equals 80 patients in the Sample Calculation.
6. Start Numerator
7. Check Screening for Depression Documented as Positive, And Follow-up Plan Documented:
 - a. If Screening for Depression Documented as Positive, And Follow-up Plan Documented equals Yes, include in Data Completeness Met and Performance Met.
 - b. Data Completeness Met and Performance Met letter is represented as Data Completeness and Performance Rate in the Sample Calculation listed at the end of this document. Letter a¹ equals 10 patient in the Sample Calculation.
 - c. If Screening for Depression Documented as Positive, And Follow-up Plan Documented equals No, proceed to Screening for Depression Documented as Negative, Follow-up Plan Not Required.
8. Check Screening for Depression Documented as Negative, Follow-up Plan Not Required:
 - a. If Screening for Depression Documented as Negative, Follow-up Plan Not Required equals Yes, include in Data Completeness Met and Performance Met.

- b. Data Completeness Met and Performance Met letter is represented as Data Completeness in the Sample Calculation listed at the end of this document. Letter a² equals 30 patients in the Sample Calculation.
 - c. If Screening for Depression Documented as Negative, Follow-up Plan Not Required equals No, proceed to Screening for Depression Not Completed, Documented Reason.
9. Check Screening for Depression Not Completed, Documented Reason:
- a. If Screening for Depression Not Completed, Documented Reason equals Yes, include in the Data Completeness Met and Denominator Exception.
 - b. Data Completeness Met and Denominator Exception letter is represented as Data Completeness in the Sample Calculation listed at the end of this document. Letter b¹ equals 10 patients in the Sample Calculation.
 - c. If Screening for Depression Not Completed, Documented Reason equals No, proceed to Screening for Depression Not Documented, Reason Not Given.
10. Check Screening for Depression Not Documented, Reason Not Given:
- a. If Screening for Depression Not Documented, Reason Not Given equals Yes, include in the Data Completeness Met and Performance Not Met.
 - b. Data Completeness Met and Performance Not Met letter is represented as Data Completeness in the Sample Calculation listed at the end of this document. Letter c¹ equals 20 patients in the Sample Calculation.
 - c. If Screening for Depression Not Documented, Reason Not Given equals No, proceed to Screening for Depression Documented as Positive, Follow-Up Plan Not Documented, Reason Not Given.
11. Check Screening for Depression Documented as Positive, Follow-Up Plan Not Documented, Reason Not Given:
- a. If Screening for Depression Documented as Positive, Follow-Up Plan Not Documented, Reason Not Given equals Yes, include in the Data Completeness Met and Performance Not Met.
 - b. Data Completeness Met and Performance Not Met letter is represented as Data Completeness in the Sample Calculation listed at the end of this document. Letter c² equals 0 patients in the Sample Calculation.
 - c. If Screening for Depression Documented as Positive, Follow-Up Plan Not Documented, Reason Not Given equals No, proceed to Data Completeness Not Met
12. Check Data Completeness Not Met:
- a. If Data Completeness Not Met equals No, Quality Data Code or equivalent not submitted. 10 patients have been subtracted from the Data Completeness Numerator in the Sample Calculation.

SAMPLE CALCULATIONS:

Data CompletenessRate=

$$\frac{\text{Performance Met (a}^1+\text{a}^2=40 \text{ patients)} + \text{Denominator Exception (b}^1=10 \text{ patients)} + \text{Performance Not Met (c}^1+\text{c}^2=20 \text{ patients)}}{\text{Eligible Population / Denominator (d=80 patients)}} = \frac{70 \text{ patients}}{80 \text{ patients}} = 87.50\%$$

Performance Rate=

$$\frac{\text{Performance Met (a}^1+\text{a}^2=40 \text{ patients)}}{\text{Data Completeness Numerator (70 patients) - Denominator Exception (b}^1=10 \text{ patients)}} = \frac{40 \text{ patients}}{60 \text{ patients}} = 66.67\%$$