



**Non-Claims-Based Performance Measure  
Data Submissions Guidance Document**

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*Prepared by Public Consulting Group on behalf of the NJ Department of Health*

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## Performance Measures Submission: General Guidelines

### Required documents:

**There are two Standard Reporting Templates (SRTs): 1) An SRT for all measures except M010 and BH12 and 2) An SRT specific to measures M010 and BH12.**

### Non-Claims-Based Measure SRT

The Non-Claims-Based Measure SRT contains six (6) tabs. Of these, four (4) are for reference and two (2) are for data submission.

### Reference tabs (4):

- “Requirement Notes” – lists the requirements for non-claims-based (i.e., chart and/or electronic medical record (EMR)-based, non-MMIS) data submission.
- “EMR\_IN DataDictionary” – displays the data dictionary to be used in conjunction with the “EMR\_IN Template”.
- “NonMMIS Measures List” – details the non-claims-based measures.
- “Data Validation Lists” – details the acceptable lookup values where applicable by measure (hidden tab, do not alter).

### Data Submission-Related tabs (2):

- “Sampling Instructions” – allows hospitals to indicate contact information, performance measure-specific sampling, and overall summary data.
- “EMR\_IN Template” – details the individual-level data to support each performance measure.
  - Flat-files are strongly preferred, however, hospitals may decide on whether to submit an Excel template, a flat file, or a hybrid of the two.
  - The “EMR\_IN Template” may be filled in manually or may be populated by data export into Excel or a flat file; the latter method must adhere to the column names and formatting restrictions as noted in tab “EMR\_IN DataDictionary” (detail below).
  - The hospital may include all measures in one file or may provide separate files by measure.
  - At minimum per hospital, two files (one for the “Sampling Instructions” (File Type = “S”) and one for the “EMR\_IN Template” (File Type = “E”)) will be uploaded to the Secure File Transfer Protocol (SFTP).

### File Naming Conventions and Formatting:

- Files uploaded to the SFTP ([QIP-NJ SFTP User Guide](#)) must adhere to the stated naming conventions to facilitate a manageable process.

- Files must include the **Time Period (MY2)\_Hospital Medicaid ID\_FileType** as indicated on the attribution roster’s “ReadMe” tab (MID) and the type of file (S or E).
  - If sending one consolidated workbook, follow this naming convention: MY2\_MID\_S
    - For example: MY2\_3676803\_S
  - If sending multiple workbooks, follow this naming convention: MY2\_MID\_E (if there is more than 1 file, indicate this by E1, E2 through En)
    - For example: MY2\_3676803\_E1, MY2\_3676803\_E2, MY2\_3676803\_E3, etc.
- Do not enter any decimal values for ICD codes.
- Service and other pertinent dates must be in a consistent format with date elements separated by slashes ("/").

**Non-Standard Data Elements:**

- Any new variable names must be 8 characters or less in length and must be explicitly pre-approved by the State before inclusion after the last specified column (“EOF\_ID”).

**Flat File Submission:**

Hospitals wishing to submit their data in flat file format must meet the following additional requirements:

- Flat files must be pipe-delimited ("|") and follow the "EMR\_IN Template" column structure exactly *unless otherwise authorized*.

SRT for measures M010 and BH12

The SRT for measures M010 and BH12 contains two (2) tabs. Of these, one (1) is for reference and one (1) is for data submission.

**Reference tab (1):**

- “Dictionary” – displays the data dictionary to be used in conjunction with the “Reporting\_Template”.

**Data Submission-Related tabs (1):**

- “Reporting\_Template” -- details the individual-level data to support each performance measure.
  - Flat-files are strongly preferred, however, hospitals may decide on whether to submit an Excel template, a flat file, or a hybrid of the two.

- The “Reporting Template” may be filled in manually or may be populated by data export into Excel or a flat file; the latter method must adhere to the column names and formatting restrictions as noted in tab “Dictionary” (detail below).
- The hospital may include both measures (M010 and BH12) in one file or may provide separate files by measure.
- At minimum per hospital, one file (for the “Reporting Template” (File Type = “E”)) will be uploaded to the Secure File Transfer Protocol (SFTP)

#### **File Naming Conventions and Formatting:**

- Files uploaded to the SFTP (QIP-NJ SFTP User Guide) must adhere to the stated naming conventions to facilitate a manageable process.
- Files must include the **Time Period (MY2)\_Hospital Medicaid ID\_FileType** as indicated on the attribution roster’s “ReadMe” tab (MID) and the type of file (S or E).
  - If sending **one consolidated workbook**, follow this naming convention: MY2\_MID\_S
    - For example: MY2\_3676803\_S
  - If sending **multiple workbooks**, follow this naming convention: MY2\_MID\_E (if there is more than 1 file, indicate this by E1, E2 through En)
    - For example: **MY2\_3676803\_E1, MY2\_3676803\_E2, MY2\_3676803\_E3, etc.**
- Service and other pertinent dates must be in a consistent format with date elements separated by forward slashes (“/”).

#### **Non-Standard Data Elements:**

- Any new variable names must be 8 characters or less in length and must be explicitly pre-approved by the State before inclusion after the last specified column (“EOF\_ID”).

#### **Flat File Submission:**

Hospitals wishing to submit their data in flat file format must meet the following additional requirements:

- Flat files must be pipe-delimited (“|”) and follow the “Reporting Template” column structure exactly *unless otherwise authorized*.

## Performance Measure Submission: FAQ

1. **Q: What documents are required for the submission process?**

- a. **For non-staff training measures (not M010 nor BH12),** hospitals will decide on whether to submit the “Standard Reporting Template” package in Excel or a hybrid of Excel and flat file(s). The “Sampling Instructions” spreadsheet must be submitted in addition to the “EMR\_IN Template”, which may be submitted in Excel or as a flat file, in accordance with “General Guidelines” outlined in this document. The hospital may choose whether all measures are included in one file for the “EMR\_IN Template” or in separate files by measure. Following, the hospital will upload files to the SFTP, confirming submission in a message to [QIP-NJ@pcgus.com](mailto:QIP-NJ@pcgus.com) that states production-ready review for the respective hospital’s files may begin by the State.
- b. **For staff training measures (M010 and BH12),** hospitals will decide on whether to submit the “Standard Reporting Template” package in Excel or a hybrid of Excel and flat file(s). The hospital may choose whether both measures are included in one file for the “Reporting Template” or in separate files by measure. Following, the hospital will upload files to the SFTP, confirming submission in a message to [QIP-NJ@pcgus.com](mailto:QIP-NJ@pcgus.com) that states production-ready review for the respective hospital’s files may begin by the State.

2. **Q: How do I know how to fill out column “M\_ELEMENT”?**

- a. Consult each individual performance measure specification in the Databook v2.2 for details of what data elements constitute the numerator, denominator, exclusions, and exceptions (exceptions apply only for BH07). Further, consult the “Standard Reporting Template” to understand how to transform the data appropriately. For several measures, presence of an individual in the attribution roster (eligible population) automatically gets the individual into the denominator; however, there may be additional data elements to consider specific to the measure (e.g., age, diagnosis, site of service).

3. **Q: What if our hospital has non-standard data (“homegrown”) codes that do not fit within the constraints of column “CODE\_VAL”?**

- a. Those encountering these circumstances must contact us as soon as possible to discuss the specific scenario and arrange for mapping of the codes. Any non-standard codes must be mapped to known standard nomenclature after the “EOF Column”. The State must approve this prior to submission. When submitting non-standard codes, please describe the application in the Submission Comments on the “Sampling\_Instructions” tab. Data submitted without this acknowledgement will not be used in performance measure calculations.

4. **Q: For the “EMR\_IN Template” submission is there guidance how to group by patients or by measure?**

- a. The first two sections as referenced in the tab “EMR\_IN DataDictionary” (entity tracking and individual data elements) are required to be populated for all individuals. Explicit grouping by measure is helpful though not required.

5. **Q: How do we report individuals who had multiple visits where on the first visit, they met the numerator; however, on the second visit, they did not meet the numerator?**



- a. If an individual has multiple screenings during the measurement year, a follow up must be documented following a positive screen for BH07 on at least one of those encounters to be considered numerator compliant. Report each individual's numerator-specific elements in a new row. In this scenario, one or more rows will display the applicable codes for numerator compliance, including the service date, and the second set of rows will display the applicable codes for numerator non-compliance, including the service date.
6. **Q: Is there a concern that there will be a large volume of data per measure (for example, we know there may be over 20 rows per individual)?**
- a. The option to sample will reduce some volume per measure; however, it is important that the full episode of care is captured for each individual. To further reduce the need for administrative burden on hospitals, the State has decided that *exclusions do not need to be reported unless they are relevant to a pattern* (e.g., if the measure does not meet the minimum denominator).
7. **Q: For reporting the non-claims-based or chart/EHR measures, can hospitals use sampling methodology rather than reporting on all MMC-enrolled individuals served?**
- a. Yes, hospitals may use the Databook's outlined sampling methodology rather than report on all individuals served. The measures that are eligible for sampling are:
    - BH Measure Set: BH07, BH08, BH09, BH10, BH11
    - Maternal Health Measure Set: M002, M003, M006, M007, M008, M009

Sampling may be permitted based upon the volume of attributed individuals. For BH, this is determined by the total number of individuals in the attributed population with an encounter in an appropriate setting during the MY. For maternal health, sampling is determined by the total number of attributed individuals admitted to the hospital for labor and delivery during the MY. When a sample is taken for a measure and exclusions force that population below the 30- patient denominator requirement:

Step 1: Identify the eligible population from the attribution roster and remove all required exclusions based upon the respective measure specifications. All required exclusions must be removed from the final eligible population.

Step 2: Search chart/EHR systems to identify numerator events for all individuals in the eligible population.

Step 3: If applicable, for individuals for whom non-claims-based data do not show a positive numerator event (numerator compliance), search non-claims-based data for an exclusion to the service/procedure being measured.

Step 4: Exclude from the eligible population, individuals from step 3 for whom system data identified an exclusion to the service or procedure being measured. For more information on the Minimum Sample Size for the measure based on the attribution size (denominator) please refer to the Databook for MY2 on the QIP-NJ Documents & Resources webpage. Hospitals are responsible for

ensuring that all sampling requirements associated with the measure have been met. Each measure reported through a sample must include a description of steps taken to validate that all sampling requirements have been met.

**8. Q: How do we know which clinical codes are acceptable to use as an exception?**

- a. Exceptions are relevant only to BH07 and must be reported in the Standard Reporting Template for consideration. A final decision will be rendered by the State after consideration of the circumstances of the scenario presented. An exception is indicative of an emergent clinical issue or refers to an individual incapable of being screened, usually due to a severe cognitive issue; an ICD-10 diagnosis, procedure code, or other billing code will apply. Codes representing what constitute an exception will be evaluated following review of Baseline data and will be made available in an upcoming version of the VSC for MY2.

**9. Q: For BH09/M006: if the individual is discharged to a nursing home how may the measure be met?**

- a. As long as the individual's record follows him to the designated facility and primary clinician in a verifiable manner (e.g., medical discharge summary in a sealed envelope or electronically transferred with known date of transmission), it is acceptable.

**10. Q: For the instrument-based performance measures, specifically SDOH, could you clarify what is the expectation on reporting? Will there be the same level of scoring scrutiny as with the non-instrument-based measures?**

- a. For the SDOH measures (BH11, M009) the numerator represents those attributed individuals that received a screening using a validated tool with required domains. The denominator are those individuals in the attributed population. To validate the count of screenings that occurred, it is important for the hospital to report all those individuals who were screened out of the total possible individuals (it is acceptable to report this total count in the "Sampling Instructions" comment sections per measure). The State recognizes that there is subjectivity among which questions constitute each of the required domains. Additionally, there is variation across tools and facilities for how raw scores translate to an individual being "at risk" or "not at risk". For this reason, the State places more emphasis on whether "referral made" is chosen. The key takeaway in the evaluation of these measures per hospital is that when an individual is deemed "at risk" there is a "referral made" as needed.

**11. Q: BH12 and M010 are new measures – see several questions below:**

**a. What is the baseline period for those measures?**

- i. BH12 and M010 were introduced in MY2 (calendar year 2022). Accordingly, the baseline period for those measures is calendar year 2022.

**b. Has DOH developed tools for Social Determinants of Health and Implicit Bias training?**

- i. DOH has not developed and is not endorsing any specific tools for BH12 and M10. To satisfy the QIP-NJ-specific measures BH12 and M10, hospitals will need to consult the training module requirements, which are described in versions 2.2 (MY2) and 3.0 (MY3) of the QIP-NJ Databook to ensure any training they implement meets those requirements.

**c. Is payment tied to these measures?**

- i. BH12 and M10 are pay-for-reporting measures. Hospitals must submit data to comply with this requirement and the program hopes to see directional improvement each year.
- d. Who should be in the denominator for BH12?**
  - i. For the measure specification, hospital-employed healthcare professionals and patient-facing support staff that interact with BH patients. Do not include hospital staff that are not in the hospital setting. However, programmatically, QIP-NJ encourages hospitals to train all patient-facing staff, even beyond the hospital-setting.
- e. Who should be in the denominator for M010?**
  - i. For the measure specification, hospital-employed healthcare professionals and patient-facing support staff that interact with maternal patients. Do not include hospital staff that are not in the hospital setting. However, programmatically, QIP-NJ encourages hospitals to train all patient-facing staff, even beyond the hospital-setting.
- f. Should per diem employees be included in the report/denominator for M10 & BH12?**
  - i. Yes, all service-line applicable staff, per diem and non-per diem should be included in the denominators.
- g. Should employees terminated during the MY be included for the denominator?**
  - i. Yes.
- h. Should the denominator be employees that were employed the entire MY or anyone employed at any point during the MY regardless of length of employment?**
  - i. Employees who worked for any duration during the MY should be included in the denominator(s). Employees hired between Dec 1 – Dec. 31 of the MY may be excluded from the denominator(s).

## General Guidance for Completing the SRT

- For most measures, an attributed individual will have multiple rows in a submission. For each of the following fields for the individual, we expect all entries to be the same:
  - HOSP\_ID
  - M\_FNAME
  - M\_NBR1
  - M\_MI
  - M\_NBR2
  - M\_DOB
  - M\_NBR3
  - M\_GENDER
  - M\_NBR4
  - M\_PROV
  - M\_LNAME
- An individual may have multiple encounters per measure (per the measure specification); list each in a new row with the required identifiers and appropriate columns per measure.
- Service date may be a diagnostic date, the ordered date for pharmacy events, survey / screening tool admin date, transfer of file date - depending on measure context (report inpatient admit and discharge dates separately in the specified columns).
- To ensure all clinical elements are captured properly, populate the column “RES\_VAL” with the appropriate indicator and include the relevant accompanying code in columns “CODE\_VAL” and “RES\_VALP” (as necessary). These fields will be validated by the State for accuracy and consistency.
- Only one value should be entered for each row in the SRT. If a patient has more than one diagnosis code, or more than one clinical data value, they should be entered onto separate lines. Reporting more than one value in a cell will cause the row to be excluded from measure calculation and may require resubmission.
- Individuals that are reported as exclusions should be recorded only with rows where M\_ELEMENT = E. They should not be reported as numerator or denominator eligible patients.
- **PLEASE NOTE: BH12 and M010 are staff training measures – data elements completed for these measures should refer to staff information, not member/patient information.**

## Fields that must be completed for all records submitted

### Entity tracking data elements

Variable	Description	Submission Guidelines	Example
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<b>M_ID</b>	Measure set and #	Hospitals should report the 4 alphanumeric characters appropriate to the measure	BH07, BH08, BH09, BH10, BH11, <a href="#">BH12</a> , M002, M003, M006, M007, M008, M009, <a href="#">M010</a>
<b>M_YR</b>	Measure year	One digit value representing the measurement year Baseline=0, MY1=1, MY2=2, <a href="#">MY3=3</a> , <a href="#">MY4=4</a> , <a href="#">MY5=5</a>	<u>2</u>
<b>HOSP_ID</b>	Hospital entity - Medicaid ID	Unique hospital Medicaid ID. These values must be from the DOH approved list of hospital IDs, such as those indicated on the attribution roster “read me” tab.	Unique hospital 7-digit ID

## Member data elements

Variable	Description	Submission Guidelines	Example
<b>M_NBR1</b>	Medicaid Beneficiary ID (eligibility enroll file) - Current	Complete with patient Medicaid ID from either Hospital EHR or attribution roster. <sup>1</sup>	800001999999
<b>M_NBR2</b>	Medicaid Beneficiary ID (eligibility enroll file) – Original	Complete with patient Medicaid ID from either Hospital EHR or attribution roster. <sup>1</sup>	800001999999
<b>M_NBR3</b>	Unique member number - Medicaid Beneficiary ID (eligibility enroll file) - Social security #	Complete with patient social security number from either Hospital EHR or attribution roster. <sup>1</sup>	023232545
<b>M_NBR4</b>	Unique member number - other identifier (e.g., Patient account #)	Complete with other patient ID from either Hospital EHR or attribution roster. <sup>1</sup>	1941165835009
<b>M_LNAME</b>	Member Last Name	Complete with patient last name as reported in the attribution roster or your hospital EHR.	Doe
<b>M_FNAME</b>	Member First Name	Complete with patient first name as reported in the attribution roster or your hospital EHR.	John
<b>M_MI</b>	Member Middle Initial	Complete with patient middle initial as reported in the attribution roster or your hospital EHR.	K
<b>M_DOB</b>	Date of member's birth	Complete with patient date of birth as reported in the attribution roster or your hospital EHR.	1/21/2000
<b>M_GENDER</b>	Member's gender	U = Unknown M = Male F = Female	M

<sup>1</sup> If member IDs are pulled from the hospital EHR or chart, at least one member ID must match the IDs shared in the attribution roster to pass the State data validation check. Records submitted with IDs that do not match may be discarded from measure calculation or may result in non-payment if the submission is deemed non-compliant with measure specifications.

<b>M_PROV</b>	Medicaid Billing Provider NPI	Complete with the billing provider NPI for your facility. These values must be from the DOH approved list of hospital IDs. Note: in future versions of the SRT this will be appropriately listed as an “entity tracking data element”.	1043457772
<b>M_SAMP</b>	Member part of sample population	0 = No 1 = Yes	1
<b>M_ELEMT</b>	Data element component	N = Numerator                      D = Denominator E = Exclusion                        X = Exception	N
<b>SVC_DT</b>	Service Date <sup>2</sup>	Indicate the date the service was rendered. Please use the “short date” format of MM/DD/YYYY.	11/20/2020

## Measure-specific fields

### Clinical & diagnostic data elements

Variable	Description	Submission Guidelines	Example
<b>RES_VAL</b>	Result value indicator; matches the code type reported under CODE_VAL	Select the indicator that matches the type of code that is reported in CODE_VAL. C=CPT, D=Discharge Status H=HCPCS I=ICD10CM, J= ICD10PCS, L=LOINC, N= NDC, P(NJ)=POS, R = RXNORM, S=SNOMED, T=(UB)TOB, U=UBREV, Z=OTHER Only ONE value should be reported per row per individual.	H
<b>CODE_VAL</b>	The clinical information from the patient record. This data may be a diagnosis code, billing code, or other clinical information as required by the measure specification.	Code values should match those available in the VSC for that specific measure, unless otherwise noted in guidance. Must be consistent with RES_VAL.	H0019
<b>RES_VALP</b>	Additional component to the code value as required by the measure	If there are additional components to RES_VAL, such as a procedure modifier to accompany a CPT code, enter the modifier here.	PA

<sup>2</sup> Admission date, discharge date, other measure specific date and time elements may also be required. For inpatient measures, unless otherwise stated, the admission date = service date.

Staff data elements for training measures BH12 and M010

<u>Variable</u>	<u>Description</u>	<u>Submission Guidelines</u>	<u>Example</u>
<u>S_LNAME</u>	<u>Staff Last Name</u>	<u>Complete with staff last name</u>	<u>Doe</u>
<u>S_FNAME</u>	<u>Staff First Name</u>	<u>Complete with staff first name</u>	<u>John</u>
<u>S_MI</u>	<u>Staff Middle Initial</u>	<u>Complete with staff middle initial, if available.</u>	<u>K</u>
<u>S_DOB</u>	<u>Date of staff's birth</u>	<u>Complete with staff date of birth</u>	<u>1/21/2000</u>
<u>S_GENDER</u>	<u>Staff's gender</u>	<u>U = Unknown</u> <u>M = Male</u> <u>F = Female</u>	<u>M</u>

## Performance Measures Sample Individual Profiles

The purpose of this section is to provide several illustrative scenarios per performance measure that hospitals may use as guidance for extracting and submitting non-claims-based performance measure data. The examples provided correspond to the individual performance measure-specific prerecorded webinars published to the QIP-NJ [Documents & Resources](#) webpage. Although hospitals may approximate their percentage or rate per performance measure with reasonable certainty using the methodology and submission tools, all data will be internally validated thoroughly before final scores are determined. The State reserves the right to request additional data and perform primary source verification as needed.

Examples shown are meant to mimic real-life individuals and encounters; however, they are not based on any living or deceased individuals. Additionally, no examples are shown that are based on hospitals that have “homegrown” codes.

Three scenarios accompany the non-claims-based performance measures, and two scenarios accompany the instrument-based measures (there are no accompanying prerecorded webinars for these latter measures). Although only two or three individuals are shown for demonstration, the expectation is that the hospital will have at least 30 individuals in the denominator unless there are extenuating circumstances (to be detailed in the “Sampling Instructions”). Data reflected are specific for the Baseline period, MY0 (7/1/20 – 12/31/20).



## BEHAVIORAL HEALTH

### BH07: Preventive Care and Screening: Screening for Depression and Follow-Up Plan (PDS)

#### General Submission Guidelines

- To be considered denominator compliant, individuals will have 1 row reported for the encounter, including either RES\_VAL = C and a relevant CPT code in CODE\_VAL for the encounter, or RES\_VAL = U and a relevant UBREV code in CODE\_VAL for the encounter (VSC table BH07\_00). For the SVC\_DT field report the date of the encounter.
- Numerator compliant individuals will have at least 1 row reported for each screening event<sup>3</sup>, in addition to 1 row indicating denominator compliance for the individual, with the following data elements:
  - RES\_VAL = H;
  - CODE\_VAL = G8431 or G8510; and
  - The below fields completed<sup>4</sup>:

Variable	Description	Submission Guidelines	Acceptable Values
SVC_DT	Service Date	The date that the screening was administered. Please use the “short date” format of MM/DD/YYYY. Example: “09/01/2020”	MM/DD/YYYY
DEPS_T1 <sup>5</sup>	Depression screening tool name (BH07)	<p>Enter the two-digit identifier for the screening tool used. If no tool was used, report 00.</p> <p>If the tool used is not in this list, please report ‘10’ = OTHER, and indicate the tool used in the submission comments on the Sampling_Instructions tab. All tools used must be approved by the QIP-NJ team through the formal process. If your hospital is using a tool that is not captured in this list for this population, you must reach out to the QIP-NJ inbox immediately.</p> <p style="text-align: center;"><b>Submission Comments</b></p> <p style="text-align: center; color: red;">Please include any comments below. <u>If a required measure is omitted from this submission, please explain.</u></p> <p style="text-align: center; font-size: small;">BH07: The following tool XXX is used (10=OTHER) for column DEPS_T1</p>	00 = Refused Screening 1A = BDI 1B = BDI-II 02 = CUDOS 03 = DEPS 04 = HAM-D 05 = MDI 06 = PHQ-2 07 = PHQ-9 08 = T Score 09 = Zung

<sup>3</sup> If more than one screening event is documented for an individual, numerator compliance will be determined by the result most advantageous to the hospital’s performance.

<sup>4</sup> All fields must be completed, even if the screen is negative; may include all screening elements in one row (see scenarios for detail).

<sup>5</sup> Where a tool requires a LOINC to be reported, a separate numerator row is required.

			10 = OTHER 11 = C-SSRS
<b>DEPS_O1</b>	Result of Screening (BH07)	Enter the two-digit identifier for the outcome of the screening event.	00 = No result recorded 01 = Positive result 02 = Negative result 03 = Indeterminate
<b>DEPS_S1</b>	Screening Score (BH07)	Enter the patients two-digit score on the screening tool applied. This will be validated against the tool name (DEPS_T1) and result of screening (DEPS_O1) reported for the screening event. If the screening tool has no numeric score refer to the appendix for guidance on how the score should be documented for that specific tool.	Score based upon tool used—must be an approved tool. Report as 2-digit (use leading zero if <10)
<b>DEPS_I1</b>	Follow Up Plan (BH07)	Enter the two-digit identifier for the follow up plan as documented in the patient chart. If no follow up was documented, report 00.	00 = Refused Further Intervention / No Follow-Up Required 01 = Additional evaluation for depression 02 = Suicide Risk Assessment 03 = Referral to practitioner who is qualified to diagnose and treat depression 04 = Pharmacological interventions 05 = Other interventions or follow-up for the diagnosis or treatment of depression

- Exclusions are reported as a single row.
  - For individuals with an excluded existing diagnosis with a RES\_VAL = I and a CODE\_VAL of an ICD-10-CM code from VSC table BH07\_02a and a RES\_VAL = H and a CODE\_VAL = G9717.
  - For individuals in hospice, report a RES\_VAL (C, H, U, S) and a corresponding CODE\_VAL from VSC table BH07\_02b.
  - For individuals receiving AMHR services, report a CODE\_VAL = H from VSC table BH07\_02c and a corresponding RES\_VAL (and RES\_VALP, if applicable).
- Exceptions will have 2 rows reported, with the following fields completed:
  - All demographic fields as required for all measures;
  - Clinical or diagnostic data elements;
  - Will include one row with RES\_VAL = H, CODE\_VAL = G8433 AND one row with a valid ICD-10-CM, ICD-10-PCS, or billing code to document why the screening was not administered.
    - A final decision will be rendered by the State after consideration of the circumstances of the scenario presented. An exception is indicative of an emergent clinical issue or refers to an individual incapable of being screened, usually due to

a severe cognitive issue. Codes representing what constitute an exception will be evaluated following review of Baseline data and will be made available in an upcoming version of the VSC prior to MY2.

### BH07: Sample Individual #1: Profile

An individual that has a prior depression diagnosis noted within the last calendar year; therefore, is an **exclusion** from the measure denominator. *Due to the amended guidelines around exclusions, only the row presenting the exclusion (E) is shown in the accompanying screenshot.*

- Gender: Female
- DOB: 5/14/1998 (Age: 22)
- Encounter Date: October 15, 2020 > column “SVC\_DT”
- Revenue Code: 456 > column “RES\_VAL” > “U”. “CODE\_VAL” > “456” (D)
- HCPCS Code: G8510 (N)
- ICD-10 Code: F3011 > column “M\_ELEMT” > “E” (E)
- LOINC Code: 89211-7 (N)
- Screening Tool Used: Beck Depression Inventory Fast Screen (N) > column “DEPS\_T1” > “01”
  - Score: 10 – negative, no follow up

Figure BH7.1 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	RES_VAL	CODE_VAL
BH07	0	4136900	5/14/1998	F	0	E	10/15/2020	I	F3011

### BH07: Sample Individual #2: Profile

An individual that had a positive screening and a required follow-up documented; therefore, is counted as **numerator compliant** towards the measure

- Gender: Male
- DOB: 1/3/1977 (Age: 43)
- Encounter Date: 9/25/2020
- Screening Date: 9/25/2020
- Revenue Code: 918 (psychiatric / psychological services) (D)
- HCPCS Code: G8431 (N)

- Screening Tool Used: Major Depression Inventory [MDI] (N)
  - Score: 26 – positive, follow-up scheduled with a practitioner (N)

Figure BH7.2 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	RES_VAL	CODE_VAL	DEPS_T1	DEPS_O1	DEPS_S1	DEPS_I1
BH07	0	4136900	1/3/1977	M	0	D	9/25/2020	U	918				
BH07	0	4136900	1/3/1977	M	0	N	9/25/2020	H	G8431	05	03	26	03

### BH07: Sample Individual #3: Profile

An individual that due to emergency circumstances (required CPR), did not have a screening tool administered; however, the reason for the tool not being used was documented. Therefore, is counted as an **exception**<sup>6</sup>

- Gender: Male
- DOB: 11/2/1959 (Age: 61)
- Encounter Date: October 15, 2020
- HCPCS Code: G8433 (X)
- CPT Code: 92950 (CPR administered) (X)
- Screening Tool Used: N/A

Figure 7.3 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	RES_VAL	CODE_VAL
BH07	0	4136900	11/2/1959	M	0	X	10/15/2020	H	G8433
BH07	0	4136900	11/2/1959	M	0	X	10/15/2020	C	92950

<sup>6</sup> Denominator exceptions are conditions that remove a patient from the denominator only if the numerator criteria are not met (depression screening not completed, reason documented, e.g., medical reason for not performing a screening). Patients meeting the denominator exception criteria should still be reported. They allow for the adjustment of the final calculated score for hospitals exhibiting higher risk populations and are only used in proportional eMeasures. Clinical codes representing what constitute an exception will be evaluated following review of Baseline data and will be made available for MY2.

## BH08: Substance Use Screening and Intervention Composite

### General Submission Guidelines

- A denominator compliant individual will have 1 row reported, with an eligible outpatient or ED encounter including either RES\_VAL = C and a relevant CPT code in CODE\_VAL for the encounter, or RES\_VAL = U and a relevant UBREV code in CODE\_VAL for the encounter from VSC table BH08\_00.
- Hospitals should submit as much relevant data as possible, however, to reduce administrative burden, hospitals can choose to report only the ED visit that resulted in the administration of the tool for the 3 components when there are multiple ED visits logged.
- For an individual to be numerator compliant, in addition to a correctly reported denominator row, there must be sufficient rows to identify the screenings were conducted with individual tools for each domain or an inclusive tool covering tobacco, alcohol, and drug use screenings, and that any required follow up is reported.
  - RES\_VAL = H or L and CODE\_VAL = a valid HCPCS, or LOINC code from BH08\_00. All numerator submissions will have a HCPCS code, LOINC codes must be provided in a separate row if appropriate for the tool used.
  - Screenings and interventions are reported in the following fields:

Variable	Description	Submission Guidelines	Acceptable Values
SVC_DT	Service Date	The date that the screening was administered. Please use the “short date” format of MM/DD/YYYY. Example: “09/01/2020”	MM/DD/YYYY
TOBA_T <sup>7</sup>	Tobacco screening tool (BH08)	Enter the two-digit identifier for the screening tool used. If no tool was used, or an inclusive tool was used, leave blank.	00 = Refused Screening 01 = Fagerstrom Test for Nicotine Dependence (FND) 02 = OTHER
TOBA_S	Tobacco total test score (BH08)	Enter the patient’s two-digit score on the screening tool applied. This will be validated against the tool name (TOBA_T). If the screening tool has no numeric score refer to the appendix for guidance on how the score should be documented for that specific tool.	Report as 2-digit (use leading zero if <10)
TOBA_I	Tobacco intervention (BH08)	If the individual received an intervention for a positive tobacco screen indicate it in this field. If ‘other’ is reported in this field, a submission comment must be entered on the Sampling_Instructions tab. This will also be verified against the CODE_VAL reported in this row as an appropriate intervention. If no intervention is required as in the case of a negative screening, <u>report 00</u> .	00 = Refused Further Intervention, <u>No Contact</u> 01 = Screening, brief intervention, and referral to treatment (SBIRT) 02 = Other

<sup>7</sup> If more than one screening event is documented for an individual, numerator compliance will be determined by the result most advantageous to the hospital’s performance.

		<p style="text-align: center;"><b>Submission Comments</b></p> <p style="text-align: center;">Please include any comments below. <b>If a required measure is omitted from this submission, please explain.</b></p> <p style="text-align: center;">BH08: For TOBA_I, 02 = Other applies to XXX</p>	
<b>ALCS_T<sup>8</sup></b>	Alcohol screening tool (BH08)	Enter the two-digit identifier for the screening tool used. If no tool was used, or an inclusive tool was used, leave blank.	00 = Refused Screening 01 = CAGE Questionnaire for Detecting Alcoholism 2A = The Alcohol Use Disorders Identification Test-Concise (AUDIT-C) 2B = The Alcohol Use Disorders Identification Test (AUDIT) 03 = OTHER
<b>ALCS_S</b>	Alcohol total test score (BH08)	Enter the patient's two-digit score on the screening tool applied. This will be validated against the tool name (ALCS_T). If the screening tool has no numeric score refer to the appendix for guidance on how the score should be documented for that specific tool.	Report as 2-digit (use leading zero if <10)
<b>ALCS_I</b>	Alcohol intervention (BH08)	If the individual received an intervention for a positive alcohol screen indicate it in this field. If 'other' is reported in this field, a submission comment must be entered on the Sampling_instructions tab. This will also be verified against the CODE_VAL reported in this row as an appropriate intervention. If no intervention is required as in the case of a negative screening, <b>report '00'.</b>	00 = Refused Further Intervention, <b>No Contact</b> 01 = Screening, brief intervention, and referral to treatment (SBIRT) 02 = Other
		<p style="text-align: center;"><b>Submission Comments</b></p> <p style="text-align: center;">Please include any comments below. <b>If a required measure is omitted from this submission, please explain.</b></p> <p style="text-align: center;">BH08: For ALC_I, 02 = Other applies to XXX</p>	
<b>DRUG_T<sup>9</sup></b>	Illicit drug screening tool (BH08)	Enter the two-digit identifier for the screening tool used. If no tool was used, or an inclusive tool was used, leave blank.	00 = Refused Further Intervention 01 = CAGE-AID Substance Abuse Screening Tool 02 = DAST-10 Prescription and Illicit Drug Use Screening 03 = OTHER
<b>DRUG_S</b>	Illicit drug total test score (BH08)	Enter the patient's two-digit score on the screening tool applied. This will be validated against the tool name (DRUG_T). If the screening tool has no numeric score refer to the appendix for guidance on how the score should be documented for that specific tool.	Report as 2-digit (use leading zero if <10)

<sup>8</sup> If more than one screening event is documented for an individual, numerator compliance will be determined by the result most advantageous to the hospital's performance.

<sup>9</sup> If more than one screening event is documented for an individual, numerator compliance will be determined by the result most advantageous to the hospital's performance.

<b>DRUG_I</b>	Illicit drug intervention (BH08)	<p>If the individual received an intervention for a positive drug screen indicate it in this field. If 'other' is reported in this field, a submission comment must be entered on the Sampling_Instructions tab. This will also be verified against the CODE_VAL reported in this row as an appropriate intervention. If no intervention is required as in the case of a negative screening, <u>report '00'</u>.</p> <p style="text-align: center;"><b>Submission Comments</b></p> <p style="text-align: center;"><small>Please include any comments below. If a required measure is omitted from this submission, please explain.</small></p> <p style="text-align: center;"><small>BH08: For DRUG_I, 02 = Other applies to XXX</small></p>	<p>00 = Refused Further Intervention, <u>No Contact</u></p> <p>01 = Screening, brief intervention, and referral to treatment (SBIRT)</p> <p>02 = Other</p>
<b>INCL_T<sup>10</sup></b>	Inclusive screening tool (BH08)	<p>Enter the two-digit identifier for the screening tool used. If no tool was used, or an inclusive tool was used, leave blank.</p>	<p>00 = Refused Further Intervention</p> <p>01 = NIDA Quick Screen</p> <p>02 = NIDA Drug Use Screening Tool (NMASSIST)</p>
<b>INCL_S</b>	Inclusive total test score (BH08)	<p>Enter the patients two-digit score on the screening tool applied. This will be validated against the tool name (INCL_T). If the screening tool has no numeric score refer to the appendix for guidance on how the score should be documented for that specific tool.</p>	<p>Report as 2-digit (use leading zero if &lt;10)</p>
<b>INCL_I</b>	Inclusive intervention (BH08)	<p>If the individual received an intervention for a positive inclusive screen indicate it in this field. If 'other' is reported in this field, a submission comment must be entered on the Sampling_Instructions tab. This will also be verified against the CODE_VAL reported in this row as an appropriate intervention. If no intervention is required as in the case of a negative screening, <u>report '00'</u>.</p> <p style="text-align: center;"><b>Submission Comments</b></p> <p style="text-align: center;"><small>Please include any comments below. If a required measure is omitted from this submission, please explain.</small></p> <p style="text-align: center;"><small>BH08: For INCL_I, 02 = Other applies to XXX</small></p>	<p>00 = Refused Further Intervention, <u>No Contact</u></p> <p>01 = Screening, brief intervention, and referral to treatment (SBIRT)</p> <p>02 = Other</p>

- For individuals determined to be exclusions, report CODE\_VAL = an appropriate UBREV, CPT, SNOMED, or HCPCS code from VSC table BH08\_01, or if the individual is an exclusion due to their chronic pain management condition, CODE\_VAL = diagnosis leading to the condition, and RES\_VALP = OPIOID.

<sup>10</sup> If more than one screening event is documented for an individual, numerator compliance will be determined by the result most advantageous to the hospital's performance.

### BH08: Sample Individual #1: Profile

An individual that did not meet the measure criteria (has metastatic breast cancer and is taking opioids for pain management); therefore, is an **exclusion** from the measure denominator. *Due to the amended guidelines around exclusions, only the row presenting the exclusion (E) is shown in the accompanying screenshot.*

- Gender: Female
- DOB: 8/16/1991 (Age: 29)
- Encounter Date: September 1, 2020
- ICD-10-CM Code: C50 (metastatic breast cancer) > column “M\_ELEMT” > “E” (E)
- Screening Tool Used: N/A > column “CODE\_VAL” > “OPIOID”

Figure BH8.1 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	RES_VAL	CODE_VAL	RES_VALP
BH8	0	4136900	8/16/1991	F	0	E	9/1/2020	I	C50	OPIOID

### BH08: Sample Individual #2: Profile

An individual that attends weekly outpatient group therapy; had two inclusive screening tests administered (the second test was the result of a positive screening on the first test) during latest therapy session, including:

1. NIDA Quick Screen (screened positive, therefore, the NMASSIST was administered)
2. NIDA Drug Use Screening Tool (NMASSIST)

He had appropriate follow up interventions where the score was positive. Therefore, is counted as **numerator compliant** towards the measure.

- Gender: Male
- DOB: 5/20/1965 (Age: 55)
- Encounter Date: 10/9/2020
- Screening Date: 10/9/2020
- Revenue Code: 915 (D)
- Screening Tools Used:
  - NIDA Quick Screen (N)



- HCPCS Code: H0049 (Alcohol and/or drug screening (Medicaid))
- Score: 4 – positive, SBIRT > column “INCL\_T” > “01”, column “INCL\_S” > “04”, column “INCL\_I” > “01”
- NMASSIST (N)
  - HCPCS Code: H0049 (Alcohol and/or drug screening (Medicaid))
  - Score: 27– positive, SBIRT > column “INCL\_T” > “02”, column “INCL\_S” > “27”, column “INCL\_I” > “01”

Figure BH 8.2 (Note: certain columns from the “EMR\_IN” templates are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	RES_VAL	CODE_VAL	INCL_T	INCL_S	INCL_I
BH08	0	4136900	5/20/1965	M	0	D	10/9/2020	U	915			
BH08	0	4136900	5/20/1965	M	0	N	10/9/2020	H	H0049	01	04	01
BH08	0	4136900	5/20/1965	M	0	N	10/9/2020	H	H0049	02	27	01

### BH08: Sample Individual #3: Profile

An individual that had psychotherapy; had an annual screening test:

- NIDA Quick Screen

The score was positive; however, no intervention was indicated nor was there the administration of recommended tool, NMASSIST. Therefore, is counted as **numerator non-compliant** towards the measure

- Gender: Male
- DOB: 12/20/1996 (Age: 23)
- Encounter Date: 7/3/2020
- Screening Date: 7/3/2020
- Revenue Code: 914 (psychotherapy) (D)
- Screening Tool Used:
  - NIDA-QS (N)
    - HCPCS Code: G0442 (Annual alcohol misuse screening)

Score: 2 – positive, no SBIRT documented > column “INCL\_T” > “01”, column “INCL\_S” > “02”, column “INCL\_I” > “00”

Figure BH8.3 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M-ELEMT	SVC_DT	RES_VAL	CODE_VAL	INCL_T	INCL_S	INCL_I	EOF_ID
BH8	0	4136900	12/20/1996	M	0	D	7/3/2020	U	914				
BH8	0	4136900	12/20/1996	M	0	N	7/3/2020	H	G0442	01	02	00	999999

### BH08: Sample Individual #4: Profile

An individual had a visit for psychotherapy; and received screenings in all three domains:

- Fagerstrom test for Nicotine Dependence (FND)
- The Alcohol Use Disorders Identification Test – Concise (AUDIT-C)
- DAST-10 Prescription and Illicit Drug Use Screening

Where the score was positive and was screened in all 3 domains (tobacco, alcohol, and drug), he received appropriate follow up interventions. Therefore, he is counted as **numerator compliant** towards the measure.<sup>11</sup>

- Gender: Male
- DOB: 11/12/1995 (Age: 24)
- Encounter Date: 10/1/2020
- Screening Date: 10/1/2020
- Revenue Code: 914 (D)
- Screening Tools Used:
  - Fagerstrom test for Nicotine Dependence (N)
    - LOINC Code: 11366-2 (History of tobacco use narrative)
    - Score: 4 – negative, no intervention > column “TOBA\_T” > “01”, column “TOBA\_S” > “04”, column “TOBA\_I” > “00”
  - AUDIT-C (N)
    - LOINC Code: 75626-2
    - Score: 2– negative, no intervention > column “ALCS\_T” > “2A”, column “ALCS\_S” > “02”, column “ALCS\_I” > “00”
  - DAST-10 (N)
    - LOINC Code: 82667-7
    - Score: 7– positive, SBIRT > column “DRUG\_T” > “02”, column “DRUG\_S” > “07”, column “DRUG\_I” > “01”

Figure BH 8.4 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	RES_VAL	CODE_VAL	TOBA_T	TOBA_S	TOBA_I	ALCS_T	ALCS_S	ALCS_I	DRUG_T	DRUG_S	DRUG_I
BH08	0	11/12/1995	M	0	D	10/1/2020	U	914									

<sup>11</sup> Note that if the only numerator row reported is the one with the intervention, this individual will be numerator *non-compliant*, because there is no evidence he was screened in all 3 domains.

BH08	0	11/12/1995	M	0	N	10/1/2020	L	11366-2	01	04	00						
BH08	0	11/12/1995	M	0	N	10/1/2020	L	75626-2				2A	02	00			
BH08	0	11/12/1995	M	0	N	10/1/2020	L	82667-7							02	07	01

BH08: Sample Individual #5: Profile

An individual that had psychotherapy; had an annual screening test:

- NIDA Quick Screen

The score was positive; however, despite several attempts to follow-up with the patient, no contact was established. Therefore, is counted as numerator non-compliant towards the measure.

- Gender: Male
- DOB: 12/20/1996 (Age: 23)
- Encounter Date: 7/3/2020
- Screening Date: 7/3/2020
- Revenue Code: 914 (psychotherapy) (D)
- Screening Tool Used:
  - NIDA-QS (N)
    - HCPCS Code: G0442 (Annual alcohol misuse screening)
    - Score: 2 – positive, no SBIRT documented > column “INCL\_T” > “01”, column “INCL\_S” > “02”, column “INCL\_I” > “00”

Figure BH8.5 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	RES_VAL	CODE_VAL	INCL_T	INCL_S	INCL_I	EOF_ID
BH8	0	4136900	12/20/1996	M	0	D	07/03/2020	U	914				
BH8	0	4136900	12/20/1996	M	0	N	07/03/2020	H	G0442	01	02	00	999999

**BH09: Timely Transmission of Transition Record (Behavioral Health)**

General Submission Guidelines

- Denominator compliant individuals will have 3 rows reported for each transition of care.
  - An individual’s diagnosis will be documented as RES\_VAL = I, and CODE\_VAL equals an appropriate ICD-10-CM code from VSC table BH09\_00.

- Type of Bill for the individual will be reported as RES\_VAL = T, and CODE\_VAL equals the appropriate type of bill from VSC table BH09M06\_01a. Type of bill can be found on a UB-04 claim as field location = 4.
- Discharge Status for the individual will be reported as RES\_VAL = D, and CODE\_VAL equals the appropriate discharge status code from VSC table BH09M06\_01b. Discharge status can be found on a UB-04 claim as field location = 17.
- Numerator compliant individuals will have one additional row, where RES\_VAL = Z, and CODE\_VAL = the patient discharge summary transmission date.
  - For records available to the primary care physician or other health care professional designated for follow-up care through a shared EHR, the date of discharge should be listed as the patient discharge summary transmission date. If the professional designated for follow-up care does not have access to a shared EHR, these patients will require an alternative means of record transmission.
- If a hospital chooses to report an exclusion or is required to report due to minimum denominator requirements, the exclusion will have a single row reported, with RES\_VAL = D and an appropriate CODE\_VAL from VSC table BH09M06\_02.
- Where a single patient has multiple transitions of care in the measurement period, the outcome most advantageous to the hospital will be considered for numerator compliance.

#### BH09: Sample Individual #1: Profile<sup>12</sup>

An individual that had a principal diagnosis of acute stress reaction and was discharged to home/self-care; the discharge summary was transmitted to her PCP within 24 hours. Therefore, she is **numerator compliant** towards the measure.

- Gender: Female
- DOB: 5/5/1974 (Age: 46)
- Admit Date: July 25, 2020
- Encounter Date: July 25, 2020 > column “ADMT\_DT”
- Discharge Date: July 31, 2020 (N) > column “DICH\_DT”
- Patient Discharge Summary Transmission Date: July 31, 2020 (N)
- ICD-10-CM Codes:
  - F430 (acute stress reaction) (D)
- Bill Type: 0121 (D)

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<sup>12</sup> See M006 for additional profiles within the maternal health attributed population; only two examples are shown for the behavioral health attributed population.

- Discharge Status Code: 01 (D)

Figure BH9.1 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	ADMT_DT	DICH_DT	RES_VAL	CODE_VAL
BH09	0	4136900	5/1/1974	F	0	D	7/25/2020	7/25/2020	7/31/2021	I	F430
BH09	0	4136900	5/1/1974	F	0	D	7/25/2020	7/25/2020	7/31/2021	T	0121
BH09	0	4136900	5/1/1974	F	0	D	7/25/2020	7/25/2020	7/31/2021	D	01
BH09	0	4136900	5/1/1974	F	0	N	7/25/2020	7/25/2020	7/31/2021	Z	7/31/2021

### BH09: Sample Individual #2: Profile

An individual who expired, left against medical advice, or discontinued care is an **exclusion** from the measure denominator. *Due to the amended guidelines around exclusions, only the row presenting the exclusion (E) is shown in the accompanying screenshot.*

- Gender: Female
- DOB: 5/14/1998 (Age: 22)
- Encounter Date: October 15, 2020 > column “SVC\_DT”
- Discharge Status Code: 07 (E)

Figure BH9.2 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	ADT_DT	DICH_DT	RES_VAL	CODE_VAL
BH09	0	4136900	5/14/1998	F	0	E	10/15/2020	10/15/2020	10/17/2020	D	07

Note: no denominator row should be submitted for individuals submitted as exclusions.

### BH10: 3-Item Care Transitions Measure (CTM-3)

- General Submission Guidelines: [Denominator compliant individuals must have been admitted and discharged to inpatient status within the measurement year and must have also received the survey using CTM-3 or other approved tool.](#)
- Numerator and denominator compliant individuals will have 1 row reported (M\_ELEMT = N) for each survey event, with the following fields completed:
  - RES\_VAL = Z

- CODE\_VAL = “ECHO”<sup>13</sup> or “HCAHPS” or “CTM3”. If another survey instrument is used, please identify here using up to 10 characters, and provide more detail on the sampling instructions tab of the SRT under “submission comments”.
- And the below fields completed:

Variable	Description	Submission Guidelines	Acceptable Values
SVC_DT	Service Date	Report the date of discharge. Please use the “short date” format of MM/DD/YYYY. Example: “09/01/2020”	MM/DD/YYYY
ADMT_DT	Inpatient Admit Date	The date that the individual was admitted to the hospital. Please use the “short date” format of MM/DD/YYYY. Example: “09/01/2020”	MM/DD/YYYY
DICH_DT	Inpatient Discharge Date	The date that the individual was discharged from the hospital. Please use the “short date” format of MM/DD/YYYY. Example: “09/01/2020”	MM/DD/YYYY
DMODE	Survey Administration Method (BH10 and M008)	Enter the two-digit identifier for the screening tool used. If no tool was used, report 00.	01 = Mail-only 02 = Telephone-only 03 = Mixed mode of mail and Telephone 04 = Electronically
CTMS_I	Standalone or combined with other test	If these questions are asked as part of a stand-alone 3 question survey, report “1”. If questions are asked as part of a survey containing other questions (including ECHO and HCAHPS), report “2”.	1 = Stand-Alone 2 = Combined
CTMS_E	CTMS Test exclusions	There are several exclusions for this measure. If the patient meets any of these exclusions, report them under CTMS_E. If an exclusion is reported in this column, the CTMS_S column should be left blank and no score should be reported.	01 = Patients under age 18, 02 = Patients who died in the hospital, 03 = Patients who did not stay at least one night in the hospital
CTMS_S	Total score of CTMS test (SUM of CTMS 1-3)	CTM-3 and HCAHPS:  The numeric score of the 3 questions combined, where for each question: Strongly Disagree = 1 Disagree = 2 Agree = 3 Strongly Agree = 4	Numeric score between 3 and 13 for CTM-3 and HCAHPS or 2 and 9 for ECHO.

<sup>13</sup> ECHO may only be used for behavioral health population not the maternal health population.

		<p>I was not given any medication when I left the hospital = 5.  “Don’t Know” options will be scored as zero (0).</p> <p>ECHO:</p> <p>The sum of the three questions where for questions 12 and 18:  Never = 1  Sometimes = 2  Usually = 3  Always = 4</p> <p>And for question 22:  Yes = 1  No = 0</p>	
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- Denominator entries do not need to be reported for this measure, as the denominator is the sum of individuals with a valid CTMS score (CTMS\_S) for this measure.
- Exclusions do not need to be reported, however if the hospital chooses to report, or is required to report due to minimum denominator requirements, the exclusion will have a single row reported, with fields RES\_VAL, CODE\_VAL, DMODE, CTMS\_I, and CTMS\_E completed. CTMS\_S will be left blank.
- Hospitals should make an effort to ensure that the same individual is not surveyed more than once during a measurement period. If more than one survey is reported for a single individual for a MY, only the most recent survey will be counted towards numerator compliance/the score for this measure.

### BH10: Sample Individual #1: Profile

The overall hospital score will be derived by summing the “CTMS\_S” column per survey type used (CTM-3, HCAHPS or ECHO) and dividing that sum by the number of individuals who received the survey.

An individual that had a completed survey documented is counted as **numerator compliant** towards the measure.

- Gender: Female
- DOB: 5/14/1998 (Age: 22)
- Discharge Date: 10/17/2020
- Screening Tool Used: ECHO (N) > column “RES\_VAL” > “Z”, column “CODE\_VAL” = “ECHO”, column “D\_MODE” > “04” (Electronic), “CTMS\_I” > “2” (Combined)
  - Score: 16 > column “CTMS\_S” = “16”

Figure BH10.1 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	ADMT_DT	DICH_DT	RES_VAL	CODE_VAL	DMODE	CTMS_I	CTMS_E	CTMS_S
BH10	0	4136900	5/14/1998	F	1	N	10/17/2020	10/15/2020	10/17/2020	Z	ECHO	04	2		16

### BH10: Sample Individual #2: Profile

An individual that did not meet the measure criteria (did not stay at least one night in the hospital); therefore, is an **exclusion** from the measure denominator. *Due to the amended guidelines around exclusions, only the row presenting the exclusion (E) is shown in the accompanying screenshot.*

- Gender: Male
- DOB: 1/3/1978 (Age: 42)
- Discharge Date: 9/2/2020
- Screening Tool Used: HCAHPS (E) > column “RES\_VAL” > “Z”, column “CODE\_VAL” = “HCAHPS”, column “D\_MODE” > “01” (Mail-only), “CTMS\_I” > “2” (Combined)
  - Score: N/A > column “CTMS\_E” = “03” (Patients who did not stay at least one night in the hospital)

Figure BH10.2 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	ADMT_DT	DICH_DT	RES_VAL	CODE_VAL	DMODE	CTMS_I	CTMS_E	CTMS_S
BH10	0	4136900	1/3/1978	M	1	E	9/2/2020	9/1/2020	9/2/2020	Z	HCAHPS	01	2	03	

## BH11: Use of a Standardized Screening Tool for SDOH

### General Submission Guidelines

- Denominator compliant individuals will have 1 row reported to indicate patients sampled. For hospitals not sampling on this measure, the denominator will be all patients included in the attribution roster.
- Numerator compliant individuals will have 1 row reported for each screening event.
  - RES\_VAL = Z
  - CODE\_VAL = SDOH
  - And the following rows completed:



Variable	Description	Submission Guidelines	Acceptable Values
SVC_DT	Service Date	The date that the screening tool was administered. Please use the “short date” format of MM/DD/YYYY. Example: “09/01/2020”	MM/DD/YYYY
SDOH_T	SDOH Tool Names	Indicate the SDOH screening tool used. If the tool used not the AAFP, PRAPARE or PRA, please report 04 = Other tool, and indicate the tool used in the submission comments on the Sampling_Instructions tab. All tools used must be approved by the QIP-NJ team through the formal process. If your hospital is using a tool that is not captured in this list for this population, you must reach out to the QIP-NJ inbox immediately.  <div style="border: 1px solid black; background-color: #f2f2f2; padding: 2px;"> <p style="text-align: center; margin: 0;"><b>Submission Comments</b></p> <p style="margin: 0; font-size: small;">Please include any comments below. <span style="color: red;">If a required measure is omitted from this submission, please explain.</span></p> <p style="margin: 0; font-size: x-small;">BH11: For SDOH_T, 04 = Tool is XXX</p> </div>	01 = AAFP: SDOH 02 = PRAPARE: Protocol for Responding to and Assessing Patient Assets, Risks, and Experiences 03 = PRA* (only allowed for M09) 04 = Other tool (must be identified on the sampling instruction tab under submission comments).
SDOH_E	SDOH Exclusion Reason	Indicate if the patient declined the screening, or the screening was not completed with all required elements populated. Note: This is not an exclusion from the denominator—individuals will be deemed numerator non-compliant.	0 = No Exclusion/Survey Complete 1 = Patient Declined 2 = Screening Incomplete
SDOH_R1	SDOH Response (Domain 1: Housing)	Indicate if the screening identified the patient as at risk in the housing domain.	0 = No Response 1 = At Risk 2 = Not at Risk
SDOH_I1	SDOH Intervention	Indicate the intervention to the patient if they were identified as at risk in SDOH_R1. If a hospital indicates “Other”, the intervention must be described on the sampling instruction tab under submission comments.  <div style="border: 1px solid black; background-color: #f2f2f2; padding: 2px;"> <p style="text-align: center; margin: 0;"><b>Submission Comments</b></p> <p style="margin: 0; font-size: small;">Please include any comments below. <span style="color: red;">If a required measure is omitted from this submission, please explain.</span></p> <p style="margin: 0; font-size: x-small;">BH11: For SDOH_# "Other" indicates intervention XXX</p> </div>	0= N/A 1= Referral Made 2= No Action Taken 3= Other
SDOH_R2	SDOH Response (Domain 2: Food Security)	Indicate if the screening identified the patient as at risk in the housing security domain.	0 = No Response 1 = At Risk 2 = Not at Risk
SDOH_I2	SDOH Intervention	Indicate the intervention to the patient if they were identified as at risk in SDOH_R2. If a hospital indicates “Other”, the intervention must be described on the sampling instruction tab under submission comments.	0= N/A 1= Referral Made 2= No Action Taken 3= Other
SDOH_R3	SDOH Response (Domain 3: Transportation)	Indicate if the screening identified the patient as at risk in the transportation domain.	0 = No Response 1 = At Risk 2 = Not at Risk

<b>SDOH_I3</b>	SDOH Intervention	Indicate the intervention to the patient if they were identified as at risk in SDOH_R3. If a hospital indicates "Other", the intervention must be described on the sampling instruction tab under submission comments.	0= N/A 1= Referral Made 2= No Action Taken 3= Other
<b>SDOH_R4</b>	SDOH Response (Domain 4: Social Supports)	Indicate if the screening identified the patient as at risk in the social supports domain.	0 = No Response 1 = At Risk 2 = Not at Risk
<b>SDOH_I4</b>	SDOH Intervention	Indicate the intervention to the patient if they were identified as at risk in SDOH_R4. If a hospital indicates "Other", the intervention must be described on the sampling instruction tab under submission comments.	0= N/A 1= Referral Made 2= No Action Taken 3= Other

### BH11: Sample Individual #1: Profile

The overall hospital score will be derived by summing the total number of individuals screened divided by the total number of individuals in the attributed population.

An individual that was screened with a required tool; therefore, is counted as **numerator compliant** towards the measure

- Gender: Female
- DOB: 5/14/1998 (Age: 22)
- Encounter Date: 10/15/2020
  - Screening Tool Used: AAFP SDOH (N) > column "RES\_VAL" > "Z", column "CODE\_VAL" = "SDOH", column "SDOH\_T" = "01"
  - Scores:
    - Housing - unstable, several problems with home = 5, referral made; column "SDOH\_R1" = "1", column "SDOH\_I1" = "1"
    - Food - insecure = 3, referral made; column "SDOH\_R2" = "1", column "SDOH\_I2" = "1"
    - Transportation - cannot get to appointments = 3; referral made; column "SDOH\_R3" = "1", column "SDOH\_I3" = "1"
    - Social Supports - reports verbal and physical abuse = 15; referral made; column "SDOH\_R4" = "1", column "SDOH\_I4" = "1"

Figure BH11.1 (Note: certain columns from the "EMR\_IN" template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	RES_VAL	CODE_VAL	SDOH_T	SDOH_E	SDOH_R1	SDOH_I1	SDOH_R2	SDOH_I2	SDOH_R3	SDOH_I3	SDOH_R4	SDOH_I4
BH11	0	5/14/1998	F	1	N	10/15/2020	Z	SDOH	01	0	1	1	1	1	1	1	1	1
BH11	0	5/14/1998	F	1	D	10/15/2020	Z	SDOH										

## BH11: Sample Individual #2: Profile

An individual that was not screened with a required tool; therefore, is **numerator non-compliant**.

- Gender: Male
- DOB: 1/3/1978 (Age: 42)
- Encounter Date: 9/1/2020
  - Screening Tool Used: PRAPARE SDOH (E) > column “RES\_VAL” > “Z”, column “CODE\_VAL” = “SDOH”, column “SDOH\_T” = “02”
  - Patient declined; column “SDOH\_E” = “1”

Figure BH 11.2 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	RES_VAL	CODE_VAL	SDOH_T	SDOH_E
BH11	0	1/3/1978	M	1	N	10/15/2020	Z	SDOH	02	1
BH11	0	1/3/1978	M	1	D	10/15/2020	Z	SDOH		

## BH12: Reducing Disparities and Improving Patient Experience Through Targeted Training

### General Submission Guidelines

- **PLEASE NOTE:** BH12 and M010 are staff training measures – data elements completed for these measures should refer to the staff information, not member/patient information.
- Denominator compliant individuals will have 1 row reported to indicate they are a staff member. All health care professionals who provide BH care and all supportive staff members who interact with BH patients will be included.
  - **For M010:** Denominator compliant individuals will have 1 row reported to indicate they are a staff member. All health care professionals who provide perinatal treatment and care to pregnant persons and all supportive staff members who interact with pregnant persons.
- Numerator compliant individuals will have 1 row reported for each training event.
  - And the following rows completed:

Variable	Description	Submission Guidelines	Acceptable Values
<u>SVC_DT</u>	<u>Training Date was received</u>	<u>The date that the training was received. Please use the “short date” format of MM/DD/YYYY. Example: “09/01/2020”</u>	<u>MM/DD/YYYY</u>

<b>TRAINING_CAT</b>	<u>Training category received</u>	<u>Indicate the category of training that was received</u>	<u>IB = Implicit Bias</u> <u>SDOH = Social Determinants of Health</u>
<b>TRAINING</b>	<u>Specific training that was received</u>	<u>Indicate the specific training that was completed</u>	<u>Free text</u>

BH12: Sample Individual #1: Profile

The overall hospital score will be derived by summing the total number of individuals trained in both categories divided by the total number of hospital staff.

An individual that was trained in both categories; therefore, is counted as **numerator compliant** towards the measure

- Gender: Male
- DOB: 5/14/1998
- Training Date: 11/12/2022
  - Training categories received: IB (Implicit Bias) and SDOH (Social Determinants of Health)

Figure BH12.1

<u>M ID</u>	<u>M YR</u>	<u>HOSP ID</u>	<u>S LNAME</u>	<u>S FNAME</u>	<u>S MI</u>	<u>S DOB</u>	<u>S GENDER</u>	<u>M ELEMT</u>	<u>SVC DT</u>	<u>TRAINING_CAT</u>	<u>TRAINING</u>	<u>EOF ID</u>
<u>BH12</u>	<u>2</u>	<u>777777</u>	<u>Doe</u>	<u>John</u>	<u>A</u>	<u>05/14/1998</u>	<u>M</u>	<u>D</u>				<u>99999999</u>
<u>BH12</u>	<u>2</u>	<u>777777</u>	<u>Doe</u>	<u>John</u>	<u>A</u>	<u>05/14/1998</u>	<u>M</u>	<u>N</u>	<u>11/12/2022</u>	<u>IB</u>	<u>Examples:</u> <u>In-person, “XYZ</u> <u>Implicit</u> <u>Training” by</u> <u>Friendly</u> <u>Training Co.;</u> <u>Virtual, “ABC</u> <u>SDOH Training”</u> <u>by Effective</u> <u>Training</u> <u>Consultants</u>	<u>99999999</u>
<u>BH12</u>	<u>2</u>	<u>777777</u>	<u>Doe</u>	<u>John</u>	<u>A</u>	<u>05/14/1998</u>	<u>M</u>	<u>N</u>	<u>11/12/2022</u>	<u>SDOH</u>	<u>&lt;Name of</u> <u>training and</u> <u>trainer/training</u> <u>entity&gt;</u>	<u>99999999</u>

## BH12: Sample Individual #2: Profile

An individual that was not trained in both areas; therefore, is **numerator non-compliant**.

- Gender: Female
- DOB: 6/15/1998
- Training Date: 11/12/2022
  - Training categories received: IB (Implicit Bias)

Figure BH12.2

M ID	M YR	HOSP ID	S LNAME	S FNAME	S MI	S DOB	S_GENDER	M ELEMNT	SVC DT	TRAINING CAT	TRAINING	EOF ID
BH12	2	7777777	Doe	Jane	A	06/15/1998	F	D				999999999
BH12	2	7777777	Doe	Jane	A	06/15/1998	F	N	11/12/2022	IB	Examples: In-person, "XYZ Implicit Training" by Friendly Training Co.;	999999999

## MATERNAL HEALTH

### M002: PC-02 Cesarean Birth

#### General Submission Guidelines

- Denominator compliant individuals will have at least 2 rows reported. Rows will indicate whether the birth was nulliparous, vertex, term and singleton.
  - Singleton births are reported with RES\_VAL= I, CODE\_VAL = Z370. A list of codes for non-singleton births, an exclusion to the denominator, can be found in VSC table M02\_04.
  - Term births are reported with RES\_VAL= I, CODE\_VAL = Z3A.xx where xx is the completed weeks of pregnancy (VSC table M2\_02). Other codes to identify births that were not term are an exclusion to the denominator and can be found in VSC table M02\_04. Only births that are > 37 weeks will be deemed denominator compliant.
  - Vertex position can be reported using either RES\_VAL = I and CODE\_VAL O80 or O82 from VSC table M02\_01 OR using the VERTEX column VERTEX = 1.

- Nulliparous status of the individual must be reported in at least one denominator row, as NULLIP = 1 for an individual to be deemed denominator compliant.

Variable	Description	Submission Guidelines	Acceptable Values
SVC_DT	Service Date	The date that of the delivery. Please use the “short date” format of MM/DD/YYYY. Example: “09/01/2020”	MM/DD/YYYY
ADMT_DT	Inpatient Admit Date - Only populate when part of an inpatient stay	The date that the individual was admitted to the hospital. Please use the “short date” format of MM/DD/YYYY. Example: “09/01/2020”	MM/DD/YYYY
DICH_DT	Inpatient Discharge Date - Only populate when part of an inpatient stay	The date that the individual was discharged from the hospital. Please use the “short date” format of MM/DD/YYYY. Example: “09/01/2020”	MM/DD/YYYY
NULLIP	Cesarean Birth details (M02)	Indicate using one of the three choices if the mother was nulliparous (this was her first live birth). Only individuals where this field = 1 will be included in the denominator.	0 = Unknown <sup>14</sup> 1 = Yes 2 = No
VERTEX	Cesarean Birth details: is baby in vertex position? (M02)	Indicate using one of the three choices if the baby was in the vertex position at the time of delivery. Only individuals where this field = 1 will be included in the denominator.	0 = Unknown <sup>15</sup> 1 = Yes 2 = No

- Numerator compliant individuals will have one row reported to indicate that the delivery was via cesarean.
  - RES\_VAL = J
  - CODE\_VAL = an appropriate ICD-10-CM code from VSC table M02\_03.

### M002: Sample Individual #1: Profile

An individual that had all numerator and denominator birth data elements satisfied; therefore, is counted as **numerator compliant** towards the measure.

- Gender: Female
- DOB: 2/3/1989 (Age: 31)
- Admit Date: September 16, 2020

<sup>14</sup> Births listed as NULLIP = 0 or NULLIP = 2 will be deemed denominator non-compliant.

<sup>15</sup> Births listed as VERTEX = 0 or VERTEX = 2 will be deemed denominator non-compliant.

- Encounter Date: September 16, 2020
- Discharge Date: September 19, 2020
- ICD-10-CM Codes:
  - Z370 (live singleton newborn) (D)
  - O80 (vertex presentation), (D) > column “VERTEX”
  - Z3A38 (38<sup>th</sup> week gestation completed) (D)
- ICD-10-PCS Code: 10D00Z3 (C-section) (N)
- Additional information: nulliparous (data element extracted from EHR) (D) > column “NULLIP”

Figure M2.1 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	ADMT_DT	DICH_DT	RES_VAL	CODE_VAL	NULLIP	VERTEX
M002	0	4136900	2/3/1989	F	0	N	9/16/2020	9/16/2020	9/19/2020	J	10D00Z3		
M002	0	4136900	2/3/1989	F	0	D	9/16/2020	9/16/2020	9/19/2020	I	Z370	1	1
M002	0	4136900	2/3/1989	F	0	D	9/16/2020	9/16/2020	9/19/2020	I	Z3A38		

### M002: Sample Individual #2: Profile

An individual that did not have all numerator and denominator birth data elements satisfied – in this scenario, the C-section procedure is not specified (rather, one indicating “Division of the female perineum, external approach” is); therefore, is counted as **numerator non-compliant** towards the measure

- Gender: Female
- DOB: 4/3/1977 (Age: 43)
- Admit Date: September 24, 2020
- Encounter Date: September 25, 2020
- Discharge Date: September 28, 2020
- ICD-10-CM Codes:
  - Z370 (live singleton newborn) (D)
  - O82 (vertex presentation), (D) > column “VERTEX”
  - Z3A39 (39<sup>th</sup> week gestation completed) (D)
- ICD-10-PCS Code: 0KQM0ZZ (which denotes “repair perineum muscle”, not C-section) (N)
- Additional information: nulliparous (data element extracted from EHR) (D) > column “NULLIP”

Figure M2.2 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	ADMT_DT	DICH_DT	RES_VAL	CODE_VAL	NULLIP	VERTEX
M002	0	4136900	4/3/1977	F	0	D	9/25/2020	9/24/2020	9/28/2020	I	Z370	1	1
M002	0	4136900	4/3/1977	F	0	D	9/25/2020	9/24/2020	9/28/2020	I	Z3A39		
M002	0	4136900	4/3/1977	F	0	N	9/25/2020	9/24/2020	9/28/2020	J	OKQM0ZZ		

### M002: Sample Individual #3: Profile

An individual that did not have all numerator and denominator birth data elements satisfied – in this scenario, indicated is that there was a twin pregnancy; therefore, is an **exclusion** from the measure denominator. *Due to the amended guidelines around exclusions, only the row presenting the exclusion (E) is shown in the accompanying screenshot.*

- Gender: Female
- DOB: 9/3/1979 (Age: 41)
- Encounter Date: October 15, 2020
- ICD-10-CM Code: O30003 (Twin pregnancy, unspecified number of placenta and...number of amniotic sacs, third trimester) (E)
  - missing (vertex presentation), (D) > column “VERTEX”
  - missing (week gestation completed) (D)
- ICD-10-PCS Code: missing (denotes C-section) (N)
- Additional information: nulliparous (data element extracted from EHR) (D) > column “NULLIP”

Figure M2.3 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	ADMT_DT	DICH_DT	RES_VAL	CODE_VAL	NULLIP	VERTEX
M002	0	9/3/1979	F	0	E	10/15/2020			I	O30003	1	

### M003: Maternal Depression Screening (PDS-E)

#### General Submission Guidelines

- To be considered denominator compliant, individuals will have at least 1 row reported for the encounter, including either RES\_VAL = C and a relevant CPT code in CODE\_VAL for the encounter, or RES\_VAL = J and a relevant ICD-10-PCS code in CODE\_VAL, or a RES\_VAL=S and a relevant SNOMED code in the CODE\_VAL for the encounter (VSC table M03\_Deliveries).
- Numerator compliant individuals will have at least 1 row reported for each screening event<sup>16</sup> with the following data elements:

<sup>16</sup> If more than one screening event is documented for an individual, numerator compliance will be determined by the result most advantageous to the hospital’s performance.



- RES\_VAL = H
- CODE\_VAL = G8431 or G8510 or G8511, 96127, 90791
- And the below fields completed<sup>17</sup>:

Variable	Description	Submission Guidelines	Acceptable Values
<b>SVC_DT</b>	Service Date	The date that the screening was administered. Please use the “short date” format of MM/DD/YYYY. Example: “09/01/2020”	MM/DD/YYYY
<b>ADMT_DT</b>	Inpatient Admit Date - Only populate when part of an inpatient stay	The date that the individual was admitted to the hospital. Please use the “short date” format of MM/DD/YYYY. Example: “09/01/2020”	MM/DD/YYYY
<b>DICH_DT</b>	Inpatient Discharge Date - Only populate when part of an inpatient stay	The date that the individual was discharged from the hospital. Please use the “short date” format of MM/DD/YYYY. Example: “09/01/2020”	MM/DD/YYYY
<b>DEPS_T2<sup>18</sup></b>	Depression screening tool name (M03)	Enter the two-digit identifier for the screening tool used. If no tool was used, report 00. All tools used must be approved by the QIP-NJ team through the formal process. If your hospital is using a tool that is not captured in this list for this population, you must reach out to the QIP-NJ inbox immediately.	00 = Refused Screening 01 = BDI / BDI-II 02 = CUDOS 03 = DEPS 04 = HAM-D 05 = MDI 06 = PHQ-2 07 = PHQ-9 08 = T Score 09 = Zung 10 = OTHER 11 = EPDS
<b>DEPS_O2</b>	Result of Screening (M03)	Enter the two-digit identifier for the outcome of the screening event. If the screening could not be completed, please report ‘00’. Note: we will be verifying this result against the score reported in DEPS_S2.	00 = No result recorded 01 = Positive result 02 = Negative result 03 = Indeterminate

<sup>17</sup> All fields must be completed, even if the screen is negative; may include all screening elements in one row (see scenarios for detail).

<sup>18</sup> Where a tool requires a LOINC to be reported, a separate numerator row is required.

<b>DEPS_S2</b>	Screening Score: will be internally validated against finding of DEPS_O2 (M03)	Enter the patients two-digit score on the screening tool applied. This will be validated against the tool name (DEPS_T2) and result of screening (DEPS_O2) reported for the screening event. If the screening tool has no numeric score refer to the appendix for guidance on how the score should be documented for that specific tool.	Report as 2-digit (use leading zero if <10)
<b>DEPS_I2</b>	Follow Up Plan (M03)	Enter the two-digit identifier for the follow up plan as documented in the patient chart. If no follow up was documented, report 00.  Although a follow up plan is not required for numerator compliance on this measure, QIP-NJ would like you to report the follow up that the patient received to better inform future measurement and learning design for this program.	00 = Refused Further Intervention / No Follow-Up Required 01 = Additional evaluation for depression 02 = Suicide Risk Assessment 03 = Referral to practitioner who is qualified to diagnose and treat depression 04 = Pharmacological interventions 05 = Other interventions or follow-up for the diagnosis or treatment of depression

### M003: Sample Individual #1: Profile

An individual that had a birth admission and prior to discharge had maternal screening for depression - is documented as positive and has a follow up; therefore, is counted as **numerator compliant** towards the measure

- Gender: Female
- DOB: 8/8/1991 (Age: 29)
- Encounter Date: 9/16/2020
- Screening Date: 9/16/2020
- CPT Code: 59400 (D)
- HCPCS Code: G8431 (N)
- Screening Tool Used: Beck Depression Inventory [BDI] (N)
  - Score: 30 – positive, follow-up scheduled with a practitioner (“DEPS\_T2” column must be populated for M003; others are optional)

Figure M3.1 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	RES_VAL	CODE_VAL	DEPS_T2	DEPS_O2	DEPS_S2	DEPS_I2
M003	0	4136900	8/8/1991	F	0	D	9/16/2020	C	5940				

M003	0	4136900	8/8/1991	F	0	N	9/16/2020	H	G8431				
M003	0	4136900	8/8/1991	F	0	N	9/16/2020	L	89211-7	01	01	30	03

### M003: Sample Individual #2: Profile

An individual that had a birth admission and the depression screening was not documented, reason not given; therefore, is counted as **numerator non-compliant** towards the measure

- Gender: Female
- DOB: 9/1/1977 (Age: 43)
- Encounter Date: 9/16/2020
- Screening Date: 9/16/2020
- SNOMED Code: 25296001 (D)
- HCPCS Code: G8432 (N)

Figure M3.2 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	RES_VAL	CODE_VAL
M003	0	4136900	9/1/1977	F	0	D	9/25/2020	S	25296001
M003	0	4136900	9/1/1977	F	0	N	9/25/2020	H	G8432

### M003: Sample Individual #3: Profile

An individual that had a birth admission; however, she was transferred to another facility before a depression screening could be administered; therefore, is an **exclusion** from the measure denominator. *Due to the amended guidelines around exclusions, only the row presenting the exclusion (E) is shown in the accompanying screenshot.*

- Gender: Female
- DOB: 2/14/1979 (Age: 41)
- Encounter Date: 10/15/2020
- Screening Date: N/A
- Discharge Status Code: 64 (E)

Figure M3.3 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	RES_VAL	CODE_VAL
M003	0	4136900	2/14/1979	F	0	E	10/15/2020	D	64

Note: no denominator row should be submitted for individuals submitted as exclusions.

## M006: Timely Transmission of Transition Record (Maternal Health)

### General Submission Guidelines

- Denominator compliant individuals will have 3 rows reported for each transition of care.
  - An individual's birth related diagnosis will be documented as RES\_VAL = I, and CODE\_VAL equals an appropriate ICD-10-CM code from VSC table M06\_00.
  - Type of Bill for the individual will be reported as RES\_VAL = T, and CODE\_VAL equals the appropriate type of bill from VSC table BH09M06\_01a. Type of bill can be found on a UB-04 claim as field location = 4.
  - Discharge Status for the individual will be reported as RES\_VAL = D, and CODE\_VAL equals the appropriate discharge status code from VSC table BH09M06\_01b. Discharge status can be found on a UB-04 claim as field location = 17.
- Numerator compliant individuals will have one additional row, where RES\_VAL = Z, and CODE\_VAL = the patient discharge summary transmission date.
  - For records available to the primary care physician or other health care professional designated for follow-up care through a shared EHR, the date of discharge should be listed as the patient discharge summary transmission date. If the professional designated for follow-up care does not have access to a shared EHR, these patients will require an alternative means of record transmission.
- If a hospital chooses to report an exclusion or is required to report due to minimum denominator requirements, the exclusion will have a single row reported, with RES\_VAL = D and an appropriate CODE\_VAL from VSC table BH09M06\_02.
- Where a single patient has multiple transitions of care in the measurement period, the outcome most advantageous to the hospital will be considered for numerator compliance.

### M006: Sample Individual #1: Profile

An individual that had a birth admission; however, their discharge code (07) indicates they left AMA. Therefore, is an **exclusion** from the measure denominator. *Due to the amended guidelines around exclusions, only the row presenting the exclusion (E) is shown in the accompanying screenshot.*

- Gender: Female
- DOB: 2/1/1987 (Age: 33)
- Admit Date: September 16, 2020
- Encounter Date: September 19, 2020
- Discharge Date: September 19, 2020 (N)
- Discharge Status Code: 07 (E)
- Race: White (Caucasian) > column “RACE”
- Ethnicity: Hispanic > column “ETHNIC”

Figure M6.1 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	ADMT_DT	DICH_DT	RES_VAL	CODE_VAL	RACE	ETHNIC	E_OF_ID
M006	0	4136900	02/01/1987	F	0	E	09/19/2020	9/16/2020	9/19/2020	D	07	01	01	999999

Note: no denominator row should be submitted for individuals submitted as exclusions.

### M006: Sample Individual #2: Profile

An individual that had a birth admission and was discharged to home/self-care; however, the record was transmitted 3 days (72 hours) after discharge. Therefore, is counted as **numerator non-compliant** towards the measure.

- Gender: Female
- DOB: 3/5/1987 (Age: 33)
- Admit Date: October 16, 2020
- Encounter Date: October 17, 2020
- Discharge Date: October 19, 2020 (N)
- Patient Discharge Summary Transmission Date: October 22, 2020 (N)
- ICD-10-CM Codes:
  - Z3800 (birth admission) (D)
- Bill Type: 0111 (D)

- Discharge Status Code: 01 (D)
- Race: Black / African American (D) > column “RACE”
- Ethnicity: non-Hispanic (D) > column “ETHNIC”

Figure M6.2 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	ADMT_DT	DICH_DT	RES_VAL	CODE_VAL	RACE	ETHNIC	EOF_ID
M006	0	3/5/1987	F	0	D	10/17/2020	10/16/2020	10/19/2020	I	Z3800	02	01	999999
M006	0	3/5/1987	F	0	D	10/17/2020	10/16/2020	10/19/2020	T	0111			999999
M006	0	3/5/1987	F	0	D	10/17/2020	10/16/2020	10/19/2020	D	01			999999
M006	0	3/5/1987	F	0	N	10/17/2020	10/16/2020	10/19/2020	Z	10/22/2020			999999

### M006: Sample Individual #3: Profile

An individual that had a birth admission, was discharged to home/self-care, and the record was transmitted to her PCP within 24 hours; therefore, is counted as **numerator compliant** towards the measure.

- Gender: Female
- DOB: 5/5/1974 (Age: 46)
- Admit Date: July 25, 2020
- Encounter Date: July 25, 2020
- Discharge Date: July 31, 2020 (N)
- Patient Discharge Summary Transmission Date: July 31, 2020 (N)
- ICD-10-CM Codes:
  - P0500 (birth admission) (D)
- Bill Type: 0121 (D)
- Discharge Status Code: 01 (D)
- Race: Black / African American (D) > column “RACE”
- Ethnicity: Hispanic (D) > column “ETHNIC”

Figure M6.3 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	ADMT_DT	DICH_DT	RES_VAL	CODE_VAL	RACE	ETHNIC	EOF_ID
M006	0	4136900	5/5/1974	F	0	D	7/25/2020	7/25/2020	7/31/2021	I	P0500	02	01	999999
M006	0	4136900	5/5/1974	F	0	D	7/25/2020	7/25/2020	7/31/2021	T	0121			999999
M006	0	4136900	5/5/1974	F	0	D	7/25/2020	7/25/2020	7/31/2021	D	01			999999
M006	0	4136900	5/5/1974	F	0	N	7/25/2020	7/25/2020	7/31/2021	Z	7/31/2021			999999

## M007: Treatment of Severe Hypertension (SHTN)

### General Submission Guidelines

- To be considered denominator compliant, individuals must have at least 3 rows reported for the encounter, corresponding to at least two individual blood pressure readings, and a diagnosis of hypertension. For an individual to be included in the denominator she must have at least 2 BP readings, but the hospital may report up to 5 consecutive BP readings.
  - For the diagnosis of hypertension, one row should be completed with:
    - RES\_VAL = I
    - CODE\_VAL = appropriate ICD-10-CM from VSC table M07\_01.
  - For each BP reading row the following fields should be completed:
    - RES\_VAL = Z
    - CODE\_VAL = leave blank
    - And the below fields completed:

Variable	Description	Submission Guidelines	Acceptable Values
SVC_DT	Service Date	The date that the blood pressure readings and or treatment were administered. Please use the “short date” format of MM/DD/YYYY. Example: “09/01/2020”	MM/DD/YYYY
ADMT_DT	Inpatient Admit Date - Only populate when part of an inpatient stay	The date that the individual was admitted to the hospital. Please use the “short date” format of MM/DD/YYYY. Example: “09/01/2020”	MM/DD/YYYY
DICH_DT	Inpatient Discharge Date - Only populate when part of an inpatient stay	The date that the individual was discharged from the hospital. Please use the “short date” format of MM/DD/YYYY. Example: “09/01/2020”	MM/DD/YYYY

<b>BP_TM</b>	Blood pressure time for SHTN (M07)	Time of blood pressure reading. <sup>19</sup> Time entries should be recorded using military time (24h clock) hhmm, with no separators.	Example: 0300
<b>BP_SYST</b>	Blood Pressure Systolic value (M07)	Enter the 3-digit systolic blood pressure reading that corresponds with the time entered in BP_TM and the diastolic blood pressure reading entered in BP_DIAS. If reading is lower than 100, do not add leading zero.	Example: 160
<b>BP_DIAS</b>	Blood Pressure Diastolic value (M07)	Enter the 3-digit diastolic blood pressure reading that corresponds with the time entered in BP_TM and the systolic blood pressure reading entered in BP_SYST. If reading is lower than 100, do not add leading zero.	Example: 110

- Numerator compliant individuals will have 1 row reported, in addition to their denominator rows. The numerator row will include:
  - RES\_VAL = N
  - CODE\_VAL = an appropriate NDC code for Hydralazine, Nifedipine or Labetalol. See VSC table M07\_00 for examples—the State will be reviewing and confirming hospital submissions against the [FDA list of NDCs](#). Hospitals should report NDC codes *without* hyphens.
  - And the following fields completed:

Variable	Description	Submission Guidelines	Acceptable Values
<b>BG_TM</b>	Beginning of treatment for SHTN (M07)	Time of administration for first line agent or other mode of treatment. Time entries should be recorded using military time (24h clock) hhmm, with no separators.	Example: 0300
<b>ED_TM</b>	Ending of treatment for SHTN (M07)	End time of administration for first line agent or other mode of treatment. Where treatment is a single administration of a first line agent, BG_TM and ED_TM may be the same. Time entries should be recorded using military time (24h clock) hhmm, with no separators. Note: this field is optional.	Example: 0300
<b>ED_OTHTX</b>	Was other non-first line agent administered (M07)	Second-line interventions such as anesthesia and magnesium sulfate are rarely used and therefore, not recommended, however if one of these interventions is used, please report it in this field, and document which agent was administered using the submission comments box on the Sampling_Instructions tab of the	1 = Y 2 = N

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- <sup>19</sup> BP readings must be more than 15 min apart and less than 60 minutes apart to be denominator compliant.



		SRT. Second-line interventions in the absence of a first line agent are not numerator compliant.	
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- Exclusions are not required to be reported for this measure, except in cases where the denominator for the measure would otherwise fall below 30, or there is a pattern of exclusions you would like to raise to the attention of the QIP-NJ Team. To report an exclusion, each excluded patient will have one row, where RES\_VAL = I, and CODE\_VAL = an appropriate ICD-10-CM code from VSC table M07\_02.
- The second line agent(s) must be documented in the submission comments on the Sampling\_Instructions tab.

### M007: Sample Individual #1: Profile

An individual who had gestational edema in the second trimester; therefore, is an **exclusion** from the measure denominator.

- Gender: Female
- DOB: 1/30/1991 (Age: 29)
- Presents in the emergency room on 9/30/2020
- First blood pressure reading is 160/110 at 1600 (D)
- Second blood pressure reading is 160/110 at 1645 (D)
- ICD-10-CM Codes:
  - O1222 (E)
- No drug administered

Figure M7.1 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	BP_TM	BG_TM	ED_TM	RES_VAL	CODE_VAL	BP_SYST	BP_DIAS
M007	0	1/30/1991	F	0	E	9/30/2020				I	O1222		

### M007: Sample Individual #2: Profile

An individual that had a diagnosis of severe pre-eclampsia; however, the NDC of the treatment was not documented; therefore, is counted as **numerator non-compliant** towards the measure

- Gender: Female
- DOB: 1/3/1998 (Age: 22)

- Presents in the emergency room on 6/1/2020
- First blood pressure reading is 160/110 at 1400 (D)
- Second blood pressure reading is 160/110 at 1430 (D)
- ICD-10-CM Codes:
  - O1413 (D)
- A treatment is administered at 1450 (N) > column “ED\_OTHTX” (Nifedipine)
- Third blood pressure reading is 130/80 at 1515 (D)
- As vital signs are clinically improved, no additional drug is administered (N) > column “ED\_TM”

Figure M7.2 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	BP_TM	BG_TM	ED_TM	RES_VAL	CODE_VAL	BP_SYS	BP_DIAS	ED_OTHTX
M007	0	4136900	1/3/1998	F	0	D	6/1/2020	1400			Z		160	110	
M007	0	4136900	1/3/1998	F	0	D	6/1/2020	1430			Z		160	110	
M007	0	4136900	1/3/1998	F	0	D	6/1/2020				I	O1413			
M007	0	4136900	1/3/1998	F	0	N	6/1/2020		1450		N				2
M007	0	4136900	1/3/1998	F	0	D	6/1/2020	1515			Z		130	80	

### M007: Sample Individual #3: Profile

An individual that had a diagnosis of severe pre-eclampsia and the NDC of the treatment is documented; therefore, is counted as **numerator compliant** towards the measure

- Gender: Female
- DOB: 2/3/1998 (Age: 22)
- Presents in the emergency room on 7/15/2020
- First blood pressure reading is 170/120 at 0930 (D)
- Second blood pressure reading is 160/120 at 1020 (D)
- ICD-10-CM Codes:
  - O14.13 (D)
- First-line agent is administered at 1100 (N) > columns “CODE\_VAL”, “ED\_OTHTX”
- Third blood pressure reading is 120/90 at 1145 (D)
- As vital signs are clinically improved, no additional drug is administered (N) > column “ED\_TM”

Figure M7.3 (Note: certain columns from the “EMR\_IN” template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	HOSP_ID	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	BP_TM	BG_TM	ED_TM	RES_VAL	CODE_VAL	BP_SYS	BP_DIAS	ED_OTHT
M007	0	4136900	1/3/1998	F	0	D	7/15/2020	0930			Z		170	120	
M007	0	4136900	1/3/1998	F	0	D	7/15/2020	1020			Z		160	120	
M007	0	4136900	1/3/1998	F	0	D	7/15/2020				I	O1413			
M007	0	4136900	1/3/1998	F	0	N	7/15/2020		1100	1100	N	433860440			01
M007	0	4136900	1/3/1998	F	0	D	7/15/2020	1145			Z		130	80	

Note: the second line agent must be documented in the submission comments on the Sampling\_Instructions tab.

## M008: See BH10

## M009: Use of a Standardized Screening Tool for SDOH

### General Submission Guidelines

- Denominator compliant individuals will have 1 row reported to indicate patients sampled. For hospitals not sampling on this measure, the denominator will be all patients included in the attribution roster.
- Numerator compliant individuals will have 1 row reported for each screening event.
  - RES\_VAL = Z
  - CODE\_VAL = SDOH
  - And the following rows completed:

Variable	Description	Submission Guidelines	Acceptable Values
SVC_DT	Service Date	The date that the screening tool was administered. Please use the “short date” format of MM/DD/YYYY. Example: “09/01/2020”	MM/DD/YYYY
SDOH_T	SDOH Tool Names	<p>Indicate the SDOH screening tool used. If the tool used not the AAFP, PRAPARE or PRA, please report 04 = Other tool, and indicate the tool used in the submission comments on the Sampling_Instructions tab. All tools used must be approved by the QIP-NJ team through the formal process. If your hospital is using a tool that is not captured in this list for this population, you must reach out to the QIP-NJ inbox immediately.</p> <p style="text-align: center;"><b>Submission Comments</b></p> <p style="text-align: center;">Please include any comments below. <i>If a required measure is omitted from this submission, please explain.</i></p> <p style="text-align: center;">BH11: For SDOH_T, 04 = Tool is XXX</p>	<p>01 = AAFP: SDOH</p> <p>02 = PRAPARE: Protocol for Responding to and Assessing Patient Assets, Risks, and Experiences</p> <p>03 = PRA* (only allowed for M09)</p> <p>04 = Other tool (must be identified on the sampling instruction tab under submission comments).</p>

<b>SDOH_E</b>	SDOH Exclusion Reason	Indicate if the patient declined the screening, or the screening was not completed with all required elements populated. Note: This is not an exclusion from the denominator—individuals will be deemed numerator non-compliant.	0 = No Exclusion/Survey Complete 1 = Patient Declined 2 = Screening Incomplete
<b>SDOH_R1</b>	SDOH Response (Domain 1: Housing)	Indicate if the screening identified the patient as at risk in the housing domain.	0 = No Response 1 = At Risk 2 = Not at Risk
<b>SDOH_I1</b>	SDOH Intervention	Indicate the intervention to the patient if they were identified as at risk in SDOH_R1. If a hospital indicates “Other”, the intervention must be described on the sampling instruction tab under submission comments.  <div style="border: 1px solid black; background-color: #f0f0f0; padding: 2px; margin: 5px 0;"> <p style="text-align: center; margin: 0;"><b>Submission Comments</b></p> <p style="margin: 0; font-size: small;">Please include any comments below. <span style="color: red;">If a required measure is omitted from this submission, please explain.</span> BH11: For SDOH_# "Other" indicates intervention XXX</p> </div>	0= N/A 1= Referral Made 2= No Action Taken 3= Other
<b>SDOH_R2</b>	SDOH Response (Domain 2: Food Security)	Indicate if the screening identified the patient as at risk in the housing security domain.	0 = No Response 1 = At Risk 2 = Not at Risk
<b>SDOH_I2</b>	SDOH Intervention	Indicate the intervention to the patient if they were identified as at risk in SDOH_R2. If a hospital indicates “Other”, the intervention must be described on the sampling instruction tab under submission comments.	0= N/A 1= Referral Made 2= No Action Taken 3= Other
<b>SDOH_R3</b>	SDOH Response (Domain 3: Transportation)	Indicate if the screening identified the patient as at risk in the transportation domain.	0 = No Response 1 = At Risk 2 = Not at Risk
<b>SDOH_I3</b>	SDOH Intervention	Indicate the intervention to the patient if they were identified as at risk in SDOH_R3. If a hospital indicates “Other”, the intervention must be described on the sampling instruction tab under submission comments.	0= N/A 1= Referral Made 2= No Action Taken 3= Other
<b>SDOH_R4</b>	SDOH Response (Domain 4: Social Supports)	Indicate if the screening identified the patient as at risk in the social supports domain.	0 = No Response 1 = At Risk 2 = Not at Risk
<b>SDOH_I4</b>	SDOH Intervention	Indicate the intervention to the patient if they were identified as at risk in SDOH_R4. If a hospital indicates “Other”, the intervention must be described on the sampling instruction tab under submission comments.	0= N/A 1= Referral Made 2= No Action Taken 3= Other

<b>SDOH_R5<sup>20</sup></b>	SDOH Response (Domain 5: Domestic Violence)	Indicate if the screening identified the patient as at risk in the domestic violence domain.	0 = No Response 1 = At Risk 2 = Not at Risk
<b>SDOH_I5<sup>20</sup></b>	SDOH Intervention	Indicate the intervention to the patient if they were identified as at risk in SDOH_R5. If a hospital indicates "Other", the intervention must be described on the sampling instruction tab under submission comments.	0= N/A 1= Referral Made 2= No Action Taken 3= Other

### M009: Sample Individual #1: Profile

The overall hospital score will be derived by summing the total number of individuals with a completed screening divided by the total number of individuals in the attributed or sampled population.

An individual that was screened with a required tool; therefore, is counted as **numerator compliant** towards the measure.

- Gender: Female
- DOB: 5/14/1998 (Age: 22)
- Encounter Date: 10/15/2020
  - Screening Tool Used: PRA (N) > column "RES\_VAL" > "Z", column "CODE\_VAL" = "SDOH", column "SDOH\_T" = "03"
  - Scores:
    - Housing - unstable, several problems with home, referral made; column "SDOH\_R1" = "1", column "SDOH\_I1" = "1"
    - Food - insecure, referral made; column "SDOH\_R2" = "1", column "SDOH\_I2" = "1"
    - Transportation - cannot get to appointments; referral made; column "SDOH\_R3" = "1", column "SDOH\_I3" = "1"
    - Social Supports - reports lack of childcare; referral made; column "SDOH\_R4" = "1", column "SDOH\_I4" = "1"
    - Domestic Violence – No risk reported; column "SDOH\_R5" = "2", column "SDOH\_I5" = "0"

Figure M009.1 (Note: certain columns from the "EMR\_IN" template are hidden to showcase the measure-specific data elements)

M_ID	M_YR	M_DOB	M_GENDER	M_SAMP	M_ELEMT	SVC_DT	RES_VAL	CODE_VAL	SDOH_T	SDOH_E	SDOH_R1	SDOH_I1	SDOH_R2	SDOH_I2	SDOH_R3	SDOH_I3	SDOH_R4	SDOH_I4	SDOH_R5	SDOH_I5
M009	0	5/14/1998	F	1	N	10/15/2020	Z	SDOH	03	0	1	1	1	1	1	1	1	1	2	0
M009	0	5/14/1998	F	1	D	10/15/2020	Z	SDOH												

<sup>20</sup> Note: this measure differs from BH11 in that it has an additional domestic violence domain. Please ensure that fields SDOH\_R5 and SDOH\_I5 are completed for maternal health patients.

M010: See BH12

## Appendix A: CHANGE LOG

LOG#	Last Update	Issue	Fixes: Measure(s) Affected
1	8/10/2021	Amended FAQ regarding multiple positive depression screenings	BH07
2	8/10/2021	Amended FAQ regarding acceptable exceptions	BH07
3	8/10/2021	BH7: SI #1 - modified to have only exclusion row displayed in screenshot	BH07
4	8/10/2021	BH8: SI #2 - modified from Fagerstrom and CAGE to NIDA, NMASSIST (inclusive)	BH08
5	8/10/2021	BH9: SI #1 - added example from BH attributed population	BH09
6	8/10/2021	M007: SI#3 - corrected DOB, screenshot for example	M007
7	8/10/2021	Appendix A: added Change Log to record modifications between v1.0 and v1.1	N/A
8	11/30/2021 (v1.2)	Major changes to format and utility of the SRT guidance. Step by step instructions for filling out the SRT were added for each measure, and patient examples were updated for clarity.	ALL
9	11/30/2021	Appendix B: added to provide anticipated scores for approved tools and surveys.	N/A
10	05/02/2023 (v2.2)	BH10: Clarified denominator-compliant individuals. BH12 and M010: added section provide guidance for new measures	BH10 BH12/M010

## Appendix B: Scoring for Screening Tools

Section	Tool Code <sup>21</sup>	Tool Name	Score Range	Values	Follow-up Needed <sup>22</sup>
DEPS_T1 (BH07)	00	Refused Screening	N/A	Leave blank	N/A
	1A	BDI	00-21	<b>7 Questions</b> 4 response options per question with increasing severity. Scored 00-03, 03 being most severe	≥04
	1B	BDI-II	00-63	<b>21 Questions</b> 4 response options per question with increasing severity. Scored 00-03, 03 being most severe	≥11
	02	CUDOS	00-72	<b>Questions 1-16</b>  Not at all true = 00 Rarely true = 01 Sometimes true = 02 Often true = 03 Almost always true = 04  <b>Question 17</b>  Not at all = 00 A little bit = 01 A moderate amount = 02 Quite a bit = 03 Extremely = 04	≥11

<sup>21</sup> All scores should be reported in a two-digit format. This means that if the value of the score is less than ten, there should be a leading zero (e.g., “01”). If the score gets into three digits, it is appropriate to report accordingly (e.g., “123”).

<sup>22</sup> If a hospital believes there is a more clinically appropriate threshold for identifying where follow-up is needed, they should indicate it in their Submission Comments on the Sampling\_Instructions tab of the SRT, and the QIP-NJ team will take it under review.



Section	Tool Code <sup>21</sup>	Tool Name	Score Range	Values	Follow-up Needed <sup>22</sup>
				<p><b>Question 18</b></p> <p>Very good = 00            Pretty good = 01            Good and bad are equal = 02            Pretty bad = 03            Very bad = 04</p>	
<b>DEPS_T1 (BH07)</b>	03	DEPS	00-30	<p><b>10 Questions</b></p> <p>Not at all = 00            A little = 01            Quite a lot = 02            Extremely = 03</p>	≥10
	04	HAM-D	00-53	<p><b>17 Questions</b></p> <p>3-5 response options per question with increasing severity. Questions with 3 response options are scored 00-02, with 02 being the most severe. Questions with 5 response options are scored 00-04, with 04 being the most severe.</p>	≥20
	05	MDI	00-50	<p><b>12 Questions</b></p> <p>All the time = 05            Most of the time = 04            Slightly more than half the time = 03            Slightly less than half the time = 02            Some of the time = 01            At no time = 00</p> <p>For questions 8a/8b and 10a/10b, only count the highest score of the pair towards the overall score.</p>	≥20
	06	PHQ-2	00-02	<p><b>2 Yes/No questions</b></p>	≥01

Section	Tool Code <sup>21</sup>	Tool Name	Score Range	Values	Follow-up Needed <sup>22</sup>
DEPS_T1 (BH07)				Yes = 01 No = 00	Follow-up with PHQ-9 required
	07	PHQ-9	00-27	<b>9 Questions</b>  Not at all = 00 Several days = 01 More than half the days = 02 Nearly Every Day = 03	≥04
	08	T Score (PROMIS)	37.1-81.1	<b>8 Questions</b>  Never = 01 Rarely = 02 Sometimes = 03 Often = 04 Always = 05	≥55
	09	Zung	20-80	<b>Questions 1, 3-4, 7-10, 13, 15, 19</b>  A little of the time = 01 Some of the time = 02 A good part of the time = 03 Most of the time = 04  <b>Questions 2, 5-6, 11-12, 14, 16-18, 20</b>  A little of the time = 04 Some of the time = 03 A good part of the time = 02 Most of the time = 01	≥50
	10	OTHER		If your hospital has a depression screening tool approved for baseline, you may use this "10 - OTHER" category to indicate the use of your tool	Please use and supply to

Section	Tool Code <sup>21</sup>	Tool Name	Score Range	Values	Follow-up Needed <sup>22</sup>
					us the scoring methodology you were asked to provide upon approval of your tool
<b>DEPS_T1 (BH07)</b>	11	C-SSRS <sup>23</sup>	00-03	<p><b>Questions 1-2</b></p> <p>Yes = Low risk (01) No = No risk (00)</p> <p><b>Question 3</b></p> <p>Yes = Moderate risk (02) No = No risk (00)</p> <p><b>Question 4-5</b></p> <p>Yes = High risk (03) No = No risk (00)</p> <p><b>Question 6</b></p> <p>Yes = <i>ask 6b</i> No = No risk (00)</p> <p><b>Question 6b</b></p>	<p>≥02 (If the individual's response indicates moderate or high risk for any question, that is a positive screen. This is not a sum of scores)</p>

<sup>23</sup> If you are using the SAFE-T Protocol version of the C-SSRS, the scoring will be slightly different per question, but should still be recorded as 00 = No risk, 01 = Low risk, 02 = Moderate risk and 03 = High risk

Section	Tool Code <sup>21</sup>	Tool Name	Score Range	Values	Follow-up Needed <sup>22</sup>
				<p>Yes = High risk (03) No = Moderate risk (02)</p> <p><b>No risk = 00</b> <b>Low risk = 01</b> <b>Moderate risk = 02</b> <b>High risk = 03</b></p>	
TOBA_T (BH08)	00	Refused Screening	N/A	Leave blank	N/A
	01	Fagerstorm Test for Nicotine Dependence (FND)	00-10	<p><b>Question 1</b></p> <p>Within 5 minutes = 03 Within 6-30 minutes = 02 Within 31-60 minutes = 01 After 60 minutes = 00</p> <p><b>Question 2</b></p> <p>Always = 02 Sometimes = 01 Never = 00</p> <p><b>Question 3</b></p> <p>The First one in the morning = 01 All others = 00</p> <p><b>Question 4</b></p>	≥05

Section	Tool Code <sup>21</sup>	Tool Name	Score Range	Values	Follow-up Needed <sup>22</sup>
				<p>More than 3 = 02  Response "2-3" = 01  Response "1" = 00</p> <p><b>Question 5-6</b></p> <p>Yes = 01  No = 00</p>	
<b>TOBA_T (BH08)</b>	02	OTHER		If your hospital has a tobacco screening tool approved for baseline, you may use this "02 - OTHER" category to indicate the use of your tool	Please use and supply to us the scoring methodology you were asked to provide upon approval of your tool
<b>ALCS_T (BH08)</b>	00	Refused Screening	N/A	<i>Leave blank</i>	N/A
	01	CAGE Questionnaire for Detecting Alcoholism	00-04	<p><b>4 Questions</b></p> <p>Yes = 01  No = 00</p>	≥02
	2A	The Alcohol Use Disorders Identification Test – Concise (AUDIT-C)	00-12	<p><b>Question 1</b></p> <p>Never = 00  Monthly or less = 01  2-4 times a month = 02  2-3 times a week = 03  4 or more times a week = 04</p>	Men: ≥04 Women: ≥03

Section	Tool Code <sup>21</sup>	Tool Name	Score Range	Values	Follow-up Needed <sup>22</sup>
				<p style="text-align: center;"><b>Question 2</b></p> <p style="text-align: center;">Response “1 or 2” = 00  Response “3 to 4” = 01  Response “5 to 6” = 02  Response “7 to 9” = 03  Response “10 or more” = 04</p> <p style="text-align: center;"><b>Question 3</b></p> <p style="text-align: center;">Never = 00  Less than monthly = 01  Monthly = 02  Weekly = 3  Daily or almost daily = 4</p>	
<b>ALCS_T (BH08)</b>	2B	The Alcohol Use Disorders Identification Test (AUDIT)	00-40	<p style="text-align: center;"><b>Question 1</b></p> <p style="text-align: center;">Never = 00  Monthly or less = 01  2-4 times a month = 02  2-3 times a week = 03  4 or more times a week = 04</p> <p style="text-align: center;"><b>Question 2</b></p> <p style="text-align: center;">Response “1 or 2” = 00  Response “3 or 4” = 01  Response “5 or 6” = 02  Response “7 to 9” = 03  Response “10 or more” = 04</p>	≥08

Section	Tool Code <sup>21</sup>	Tool Name	Score Range	Values	Follow-up Needed <sup>22</sup>
				<p><b>Questions 3-8</b></p> <p>Never = 00  Less than monthly = 01  Monthly = 02  Weekly = 03  Daily or almost daily = 04</p> <p><b>Questions 9-10</b></p> <p>No = 00  Yes, but not in the last year = 02  Yes, during the last year = 04</p>	
<b>ALCS_T (BH08)</b>	03	OTHER		If your hospital has an alcohol screening tool approved for baseline, you may use this "03 - OTHER" category to indicate the use of your tool	Please use and supply to us the scoring methodology you were asked to provide upon approval of your tool
<b>DRUG_T (BH08)</b>	00	Refused Screening	N/A	<i>Leave blank</i>	N/A
	01	CAGE-AID Substance Abuse Screening Tool	00-4	<p><b>4 Questions</b></p> <p>Yes = 01  No = 00</p>	≥02

Section	Tool Code <sup>21</sup>	Tool Name	Score Range	Values	Follow-up Needed <sup>22</sup>
	02	DAST-10 Prescription and Illicit Drug Use Screen	00-10	<p><b>10 Questions</b></p> <p>Yes = 01 No = 00</p>	≥03
	03	OTHER		If your hospital has a drug screening tool approved for baseline, you may use this “03 - OTHER” category to indicate the use of your tool	Please use and supply to us the scoring methodology you were asked to provide upon approval of your tool
INCL_T (BH08)	00	Refused Screening	N/A	<i>Leave blank</i>	N/A
	01	NIDA Quick Screen	00-16	<p><b>4 Questions</b></p> <p>Never = 00 Once or Twice = 01 Monthly = 02 Weekly = 03 Daily or almost daily = 04</p>	≥01 Follow-up with NMASSIST required
	02	NIDA Drug Use Screening Tool (NMASSIST)	00-45	<p><b>Question 1</b></p> <p>Yes = Move to question 2 No = Remind them NIDA QS indicated there should be at least one positive response and repeat question 1</p> <p><b>Question 2</b></p>	≥04



Section	Tool Code <sup>21</sup>	Tool Name	Score Range	Values	Follow-up Needed <sup>22</sup>
				<p>Never = 00  Once or Twice = 02  Monthly = 03  Weekly = 04  Daily or almost daily = 06</p> <p><b>Question 3</b></p> <p>Never = 00  Once or Twice = 03  Monthly = 04  Weekly = 05  Daily or almost daily = 06</p> <p><b>Question 4</b></p> <p>Never = 00  Once or Twice = 04  Monthly = 05  Weekly = 06  Daily or almost daily = 07</p> <p><b>Question 5</b></p> <p>Never = 00  Once or Twice = 05  Monthly = 06  Weekly = 07  Daily or almost daily = 08</p> <p><b>Question 6-8</b></p>	

Section	Tool Code <sup>21</sup>	Tool Name	Score Range	Values	Follow-up Needed <sup>22</sup>
				No, never = 00 Yes, but not in the past 3 months = 03 Yes, in the past 3 months = 06	
<b>INCL_T (BH08)</b>	03	OTHER		If your hospital has an inclusive tool approved for baseline, you may use this "03 - OTHER" category to indicate the use of your tool	Please use and supply to us the scoring methodology you were asked to provide upon approval of your tool
<b>DEPS_T2 (M03)</b>	00	Refused Screening	N/A	<i>Leave blank</i>	N/A
<b>DEPS_T2 (M03)</b>	1A	BDI	00-21	*See above in the DEPS_T1 section*	No follow-up needed for M03
	1B	BDI-II	00-63	*See above in the DEPS_T1 section*	No follow-up needed for M03
	02	CUDOS	00-72	*See above in the DEPS_T1 section*	No follow-up needed for M03
	03	DEPS	00-30	*See above in the DEPS_T1 section*	No follow-up needed for M03
	04	HAM-D	00-53	*See above in the DEPS_T1 section*	No follow-up needed for M03

Section	Tool Code <sup>21</sup>	Tool Name	Score Range	Values	Follow-up Needed <sup>22</sup>
	05	MDI	00-50	*See above in the DEPS_T1 section*	No follow-up needed for M03
	06	PHQ-2	00-02	*See above in the DEPS_T1 section*	No follow-up needed for M03
	07	PHQ-9	00-27	*See above in the DEPS_T1 section*	No follow-up needed for M03
	08	T Score	00-	*See above in the DEPS_T1 section*	No follow-up needed for M03
	09	Zung	20-80	*See above in the DEPS_T1 section*	No follow-up needed for M03
	10	OTHER		*See above in the DEPS_T1 section*	No follow-up needed for M03
	11	EPDS	00-30	<b>10 Questions</b> 4 response options per question with increasing severity. Scored 00-03, 03 being most severe	No follow-up needed for M03
<b>CTMS (BH10/M08)</b>		CTMS	03-13	<b>3 Questions</b> Strongly Disagree = 01 Disagree = 02 Agree = 03 Strongly Agree = 04 I was not given any medication when I left the hospital = 05 <i>I don't know = 00</i>	N/A
		HCAHPS	03-13	<b>3 Questions</b>	N/A

Section	Tool Code <sup>21</sup>	Tool Name	Score Range	Values	Follow-up Needed <sup>22</sup>
				<p>Strongly Disagree = 01  Disagree = 02  Agree = 03  Strongly Agree = 04  I was not given any medication when I left the hospital = 05  <i>I don't know = 00</i></p>	
		ECHO	02-09	<p><b>Questions 12,18</b></p> <p>Never = 01  Sometimes = 02  Usually = 03  Always = 04</p> <p><b>Question 22</b></p> <p>Yes = 1  No = 0</p>	N/A
SDOH_T (BH11/M 09)	01	AAFP: Social Determinants of Health	04-20	<p>Underlined answer options indicate a positive response for a social need for the housing, food, transportation, utilities, child care, employment, education, and finances categories.</p> <p><b>Personal Safety Q's</b></p> <p>Never = 01  Rarely = 02  Sometimes = 03  Fairly often = 04  Frequently = 05</p>	≥10 for Personal Safety

Section	Tool Code <sup>21</sup>	Tool Name	Score Range	Values	Follow-up Needed <sup>22</sup>
	02	PRAPARE: Protocol for Responding to and Assessing Patient Assets, Risks, and Experiences	00-22	<a href="#">PRAPARE scoring methodology</a>	≥01 for any given category
	03	PRA (Only allowed for M09)		<p><b>The following is a list of domains and their possible responses with yes/no options</b></p> <p><b>Housing</b></p> <p>Homeless Unstable housing Currently in foster care</p> <p><b>Food Security</b></p> <p>Nutritional concerns</p> <p><b>Transportation</b></p> <p>Transportation problems</p> <p><b>Social Supports</b></p> <p>Inadequate social support</p> <p><b>Domestic Violence Status</b></p> <p>Domestic violence</p>	Anything checked with a “yes” will be counted as at risk and requires a follow-up

Section	Tool Code <sup>21</sup>	Tool Name	Score Range	Values	Follow-up Needed <sup>22</sup>
SDOH_T (BH11/M 09)	04	OTHER		If your hospital has an SDOH tool approved for baseline, you may use this "04 - OTHER" category to indicate the use of your homegrown tool	Please use and supply to us the scoring methodology you were asked to provide upon approval of your tool