

Performance Measure Data Definition Worksheet

**Complete** the data definition worksheet for any eCQM. The example below will provide you with directions on what to place in each field of the worksheet. See the Data Definition Simulation for additional help.

## Example

**Measure:** Percent of children ages 3-17 with BMI Percentile documented and received counseling for nutrition and physical activity.

**eCQI Reference:** CMS155v6

| **Description** | **A**  **Definition from specifications in eCQI Resource Center** | **B**  **Where and how is data documented in EHR?** | **C**  **Where is vendor pulling data for reporting?** | **D**  **Reconciliation and follow-up action required?** |
| --- | --- | --- | --- | --- |
| Numerator Data Requirements | Percentage of patients 3-17 years of age who had an outpatient visit with a primary care physician (PCP) or obstetrician/gynecologist (OB/GYN) and who had evidence of the following during the measurement period. Three rates are reported.  - Percentage of patients with height, weight, and body mass index (BMI) percentile documentation  - Percentage of patients with counseling for nutrition  - Percentage of patients with counseling for physical activity  AND: "Physical Exam, Performed: BMI percentile (result)" during "Measurement Period"  AND: "Physical Exam, Performed: Height (result)" during "Measurement Period"  AND: "Physical Exam, Performed: Weight (result)" during "Measurement Period"  AND: "Intervention, Performed: Counseling for Physical Activity" during $OutpatientVisits  AND: "Intervention, Performed: Counseling for Nutrition" during $OutpatientVisits | * Where is BMI percentile captured? * How and where does health center document counseling? * How are medical patients identified? * Are you recording the data appropriately (form, place, etc.)? * Do you know what visit codes are needed? | * What codes is vendor using? * Did vendor choose a short list? Are your preferred codes in their short list? Does your vendor allow custom mapping of codes or fields unique to your center? * Where is data pulled from EHR? | * Check previous medical records indicating patient weight and body mass * Recommend a nutritionist’s evaluation for further guidance * Recommend physical therapy for further guidance |
| Denominator  Data Requirements (Initial Patient Pop) | AND: Age >= 3 year(s) at: "Measurement Period"  AND: Age <17 year(s) at: "Measurement Period"  AND: $OutpatientVisits | * How are medical patients identified in EHR? * How and where is age captured? | * Did vendor include all medical patients reported on Table 5? * Does vendor allow you to map any unique medical visit codes used by your center? | Introduce paper hand-held records to keep tract of unique medical visitors in the center |
| Exclusions (Denominator) | OR: "Diagnosis: Pregnancy" overlaps "Measurement Period". | What field or codes are used to identify exclusion (pregnancy)? | How does vendor identify and exclude pregnant patients? | Give pregnant women a different code so that their records are automatically directed to obstetric databases  Redesign the system to accommodate special cases. |
| Value Set (USHIK) | "Encounter, Performed: Office Visit" using "Office Visit Grouping Value Set (2.16.840.1.113883.3.464.1003.101.12.1001)"  "Intervention, Performed: Counseling for Nutrition" using "Counseling for Nutrition Grouping Value Set (2.16.840.1.113883.3.464.1003.195.12.1003)"  "Intervention, Performed: Counseling for Physical Activity" using "Counseling for Physical Activity Grouping Value Set (2.16.840.1.113883.3.464.1003.118.12.1035)"  "Physical Exam, Performed: BMI percentile" using "BMI percentile Grouping Value Set (2.16.840.1.113883.3.464.1003.121.12.1012)"  "Physical Exam, Performed: Height" using "Height Grouping Value Set (2.16.840.1.113883.3.464.1003.121.12.1014)"  "Physical Exam, Performed: Weight" using "Weight Grouping Value Set (2.16.840.1.113883.3.464.1003.121.12.1015)"  "Diagnosis: Pregnancy" using "Pregnancy Grouping Value Set (2.16.840.1.113883.3.526.3.378)" | Have you identified which value sets are appropriate to the measure?  Do you understand the value set detail?  Have you trained your providers to appropriately document the:   * Procedure codes? * ICD-10 codes? * Lab values? |  | Educate employees on appropriate documentation of patients and the redesigned system |

## Worksheet

**Measure:**

**eCQI Reference:**

| **Description** | **A**  **Definition from Specifications in eCQI Resource Center** | **B**  **Where and how is data documented in EHR?** | **C**  **Where is vendor pulling data for reporting?** | **D**  **Reconciliation and Follow-up Action Required?** |
| --- | --- | --- | --- | --- |
| Numerator Data Requirements | Number of patients that have undergone a HIV screening on or after their 15th birthday and on or before their 66th birthday | * Where are HIV records captured? * How is counseling documented? * How are medical patients identified? * Is the data recording done appropriately? * What visit codes are needed? | * What codes is vendor using? * Did vendor choose a short list? Are your preferred codes in their short list? Does your vendor allow custom mapping of codes or fields unique to your center?   Where is data pulled from EHR? | * Check previous records of the patient’s HIV results * Undertake HIV counseling * Give a follow-up visit for the next time for testing |
| Denominator  Data Requirements (Initial Patient Pop) | Patients between 15 and 65 years old that within the measurement period, have had at least one outpatient visit | * How are medical patients identified in EHR? * How and where is age captured? | * Did vendor include all medical patients reported on Table 5? * Does vendor allow you to map any unique medical visit codes used by your center? | Introduce paper hand-held records to keep track of unique medical visitors in the center |
| Exclusions (Denominator) | Patients that have had a positive HIV diagnosis before the measurement period commenced | What field or codes are used to identify exclusion (negative/positive HIV test)? | How does vendor identify and exclude HIV positive patients? | Give HIV positive patients a different code so that their records are automatically directed to a unique database  Redesign the system to accommodate special cases. |
| Value Sets (USHIK) | "Encounter, Performed: Office Visit" using "Office Visit Grouping Value Set"  "Intervention, Performed: Counseling for HIV" using "Counseling for abstinence Value Set"  "Intervention, Performed: Counseling for use of protection"  "Diagnosis: HIV positive or negative" using "standard HIV test kits" | * Have you identified which value sets are appropriate to the measure? * Do you understand the value set detail?   Have you trained your providers to appropriately document the:   * Procedure codes? * Lab values |  | Educate employees on appropriate documentation of patients and the redesigned system |