

## Disparity Measure: Emergency Department Utilization for Individuals Experiencing Mental Illness (ED/SPMI)

Performance Measure Set:  CCO Incentive Metric  Medicare Star Measure

Quality Measurement Type:  Structure  Process  Outcome  Patient Experience

Data Type:  Claims  Chart Documentation  eCQM  Survey  Other

Medicaid State Benchmark: 86.5/1000-member months or lower (2018 CCO 90th Percentile)

**Who:** All patients 18 years of age or older enrolled in the CCO who have had at least two mental illness diagnoses in the last 36 months are included in this measure (i.e. from January 2020 through December 2020). In general, the mental illness code set includes schizophrenia, bipolar, major depressive disorder, manic episodes, obsessive compulsive disorder, post-traumatic stress disorder, and borderline personality disorder (see FAQ on next page for more detail).

**Why:** This measure aims to reduce the disproportionately higher emergency department utilization among those experiencing mental illness by increasing awareness and engagement with appropriate points of primary and mental health care.

**What:** This measure reports the total number of all emergency department visits that do not result in an inpatient stay as a factor of how many months patients in the denominator have had active coverage with the CCO during the year.

**How:** Some ideas to improve ED Utilization rates:

- Use Collective to identify when patients visit the ED and quickly follow up with each patient after their ED visit to prevent future avoidable ED use.
- Ensure patients are connected to behavioral health provider and that there is an effective communication loop between mental health and primary care.
- BHCs can utilize Collective to provide outreach and support to patients who have gone to the ED. Through tracking of the measure, we know certain sub populations are at greater risk. BHCs can be proactive in supporting these populations through providing anticipatory guidance and psycho-social interventions (address the thoughts/feelings that drive ED use). Subpopulations include those with diagnoses of: depression, PTSD, asthma, chronic pain, hypertension, diabetes, and COPD.

**Exclusions:** ED visits for mental health and chemical dependency services are excluded from the numerator **if the principle diagnosis** identifies it as such. Members with hospice claims in the measurement year are excluded from the measure.

NOTE: OHA applies the exclusions at the claim line level and keeps all paid ED claim lines that do not have the exclusion codes, i.e., unless the entire claim was denied or all claim lines qualify for exclusion, the remaining paid lines without mental health and chemical dependency services would pass through the algorithm.

**Coding:** ED visits are identified by claims with at least one of the following claims:

CPT: 99281-99285; UB Revenue Codes: 0450, 0451, 0452, 0456, 0459, 0981; or most claims with place of service code 23.

See separate Mental Illness Value Set handout for codes that identify members for inclusion in this measure.

## Disparity Measure: Emergency Department Utilization for Individuals Experiencing Mental Illness (ED/SPMI) FAQ

**Q: What do you mean by “ED visits that do not result in an inpatient stay?”**

**A:** When an ED or observation visit and an inpatient stay are billed on separate claims, the ED visit is considered to result in an inpatient stay when the admission date for the inpatient stay occurs on the ED date of service or on the next calendar day. Also, an ED visit billed on the same claim as an inpatient stay is considered a visit that resulted in an inpatient stay.

**Q: What if a patient visited more than one ED on the same day?**

**A:** Only one ED visit per day is counted for the metric.

**Q: What if the patient was seen at Unity Center for Behavioral Health’s Psychiatric Emergency Service?**

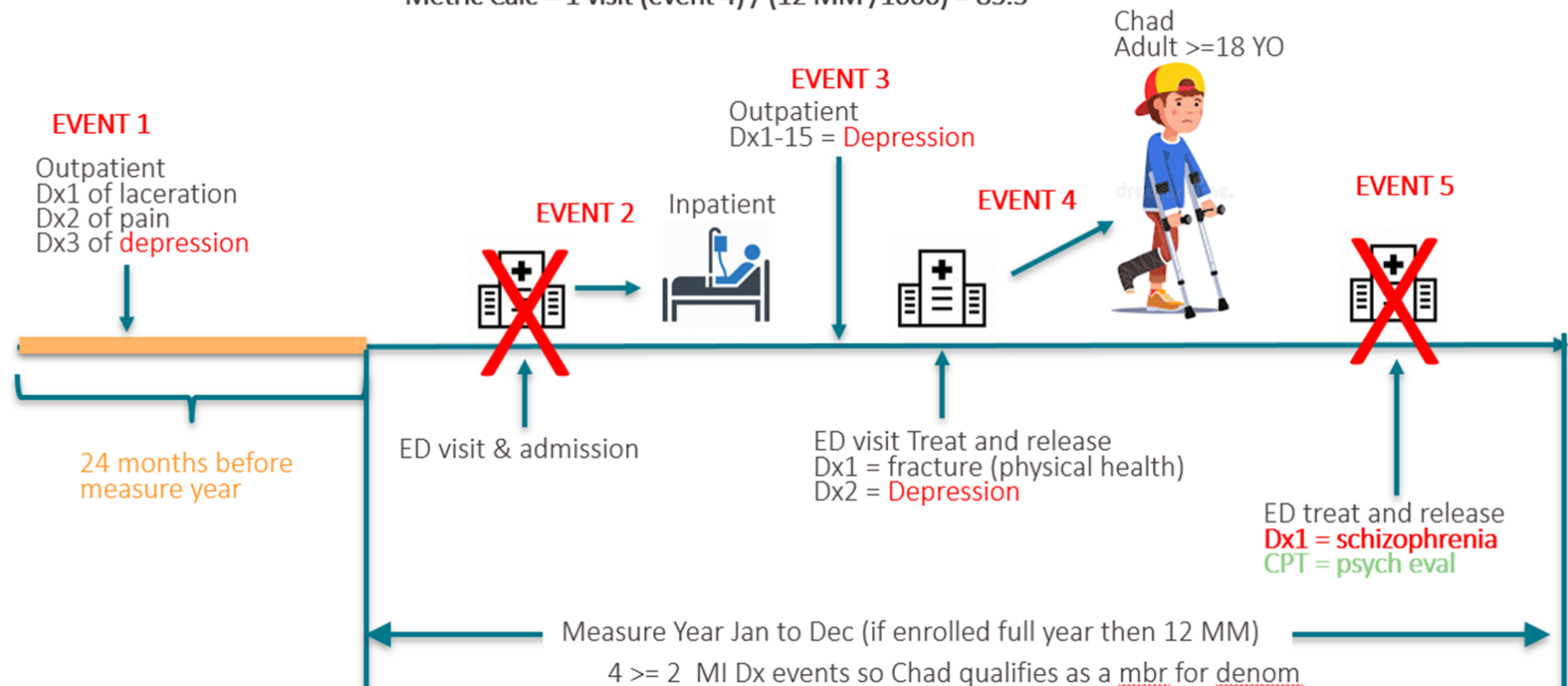
**A:** Visits to Unity do not qualify for the metric.

**Q: What if the patient was seen at the ED for a mental health or substance-use related condition?**

**A:** Only visits to the ED for physical health conditions count for the measure. However, sometimes mental health conditions present through physical symptoms. For example, anxiety can present as shortness of breath, and depression as pain. **Only claims with a principle mental or behavioral health diagnosis code are excluded.** Following the previous example, anxiety that presents as, and is coded with a principle diagnosis code for, shortness of breath would count towards the numerator for this measure. Exclusions for mental health or substance use diagnosis codes are applied at the claim line level meaning all lines of a claim with a principle mental health or substance use diagnosis code will be excluded.

# What is measured

Metric Calc = 1 visit (event 4) / (12 MM /1000) = 83.3



### Diagnosis Definitions for *Members Experiencing Mental Illness Value Set*

The below list corresponds to the diagnosis codes required for inclusion in the Disparity Measure: ED Utilization for Individuals Experiencing Mental Illness per OHA specifications updated January 2020.

<b>Schizophrenia</b>	F200 – Paranoid Schizophrenia F201 - Disorganized schizophrenia F202 - Catatonic schizophrenia F203 - Undifferentiated schizophrenia F205 - Residual schizophrenia F2081 - Schizophreniform disorder F2089 - Other schizophrenia F209 - Schizophrenia, unspecified
<b>Schizotypal disorder</b>	F21 - Schizotypal disorder
<b>Psychotic disorder</b>	F23 - Brief psychotic disorder F24 - Shared psychotic disorder
<b>Schizoaffective disorders</b>	F250 - Schizoaffective disorders F251 - Schizoaffective disorder, depressive type F258 - Other schizoaffective disorders F259 - Schizoaffective disorder, unspecified
<b>Other and unspecified</b>	F28 - Other psychotic disorder not due to a substance or known physiological condition  F29 -Unspecified psychosis not due to a substance or known physiological condition

<b>Manic Episode</b>	<p>F3010 - Manic episode without psychotic symptoms, unspecified</p> <p>F3011 - Manic episode without psychotic symptoms, mild</p> <p>F3012 - Manic episode without psychotic symptoms, moderate</p> <p>F3013 - Manic episode, severe, without psychotic symptoms</p> <p>F302 – Manic episode, severe with psychotic symptoms</p> <p>F303 – Manic episode in partial remission</p> <p>F304 – Manic episode in full remission</p> <p>F308 – Other manic episodes</p> <p>F309 - Manic episode, unspecified</p>
<b>Bipolar Disorder</b>	<p>F310 - Bipolar disorder, current episode hypomanic</p> <p>F3110 - Bipolar disorder, current episode manic without psychotic features, unspecified</p> <p>F3111 - Bipolar disorder, current episode manic without psychotic features, mild</p>

	<p>F3112 - Bipolar disorder, current episode manic without psychotic features, moderate</p> <p>F3113 - Bipolar disorder, current episode manic without psychotic features, severe</p> <p>F312 - Bipolar disorder, current episode manic severe with psychotic features</p> <p>F3130 - Bipolar disorder, current episode depressed, mild or moderate severity, unspecified</p> <p>F3131 - Bipolar disorder, current episode depressed, mild</p> <p>F3132 - Bipolar disorder, current episode depressed, moderate</p> <p>F314 - Bipolar disorder, current episode depressed, severe, without psychotic features</p> <p>F315 - Bipolar disorder, current episode depressed, severe, with psychotic features</p> <p>F3160 - Bipolar disorder, current episode mixed, unspecified</p> <p>F3161 - Bipolar disorder, current episode mixed, mild</p> <p>F3162 - Bipolar disorder, current episode mixed, moderate</p> <p>F3163 - Bipolar disorder, current episode mixed, severe, without psychotic features</p> <p>F3164 - Bipolar disorder, current episode mixed, severe, with psychotic features</p> <p>F3170 - Bipolar disorder, currently in remission</p> <p>F3171 - Bipolar disorder, in partial remission, most recent episode hypomanic</p> <p>F3172 - Bipolar disorder, in full remission, most recent episode hypomanic</p> <p>F3173 - Bipolar disorder, in partial remission, most recent episode manic</p> <p>F3174 - Bipolar disorder, in full remission, most recent episode manic</p> <p>F3175 - Bipolar disorder, in partial remission, most recent episode depressed</p> <p>F3176 - Bipolar disorder, in full remission, most recent episode depressed</p> <p>F3177 - Bipolar disorder, in partial remission, most recent episode mixed</p> <p>F3178 - Bipolar disorder, in full remission, most recent episode mixed</p> <p>F3181 - Bipolar II disorder</p> <p>F3189 - Other bipolar disorder</p> <p>F319 - Bipolar disorder, unspecified</p>
<b>Depressive Disorder</b>	<p>F320 - Major depressive disorder, single episode, mild</p> <p>F321 - Major depressive disorder, single episode, moderate</p> <p>F322 - Major depressive disorder, single episode, severe without psychotic features</p> <p>F323 - Major depressive disorder, single episode, severe with psychotic features</p> <p>F324 – Major depressive disorder, single episode, in partial remission</p>

	<p>F325 - Major depressive disorder, single episode, in full remission</p> <p>F328- Other depressive episodes</p> <p>F329 - Major depressive disorder, single episode, unspecified</p> <p>F330 - Major depressive disorder, recurrent, mild</p> <p>F331 - Major depressive disorder, recurrent, moderate</p> <p>F332 – Major depressive disorder, recurrent severe without psychotic features</p> <p>F333 - Major depressive disorder, recurrent, severe with psychotic symptoms</p> <p>F3340 - Major depressive disorder, recurrent, in remission, unspecified</p> <p>F3341 - Major depressive disorder, recurrent, in partial remission</p> <p>F3342 – Major depressive disorder, recurrent, in full remission</p> <p>F338 - Other recurrent depressive disorders</p> <p>F339 - Major depressive disorder, recurrent, unspecified</p>
<b>Affective disorder</b>	<p>F348 - Other persistent mood [affective] disorders</p> <p>F3481 - Disruptive mood dysregulation disorder</p> <p>F3489 - Other specified persistent mood disorders</p> <p>F349 – Persistent mood [affective] disorder, unspecified</p> <p>F39 - Unspecified mood [affective] disorder</p>
<b>OCD</b>	<p>F42 - Obsessive-compulsive disorder</p> <p>F422 - Mixed obsessional thoughts and acts</p> <p>F423 - Hoarding disorder</p> <p>F428 - Other obsessive-compulsive disorder</p> <p>F429 - Obsessive-compulsive disorder, unspecified</p>
<b>PTSD</b>	<p>F4310 - Post-traumatic stress disorder, unspecified</p> <p>F4311 - Post-traumatic stress disorder, acute</p> <p>F4312 - Post-traumatic stress disorder, chronic</p>
<b>Schizoid personality disorder</b>	<p>F603 - Schizoid personality disorder</p>