

Substance Use Disorder Treatment Penetration Measure Definition (AOD)

January 10, 2020

Medicaid Version 3.0

Description

The percentage of members with a substance use disorder treatment need who received substance use disorder treatment in the measurement year.

These specifications are derived from a measure developed by the Washington State Department of Social and Health Services, in collaboration with Medicaid delivery system stakeholders, as part of the 5732/1519 performance measure development process.

Eligible Population

Ages	Separate reporting for age groups 12 – 17, 18 – 64 and 65+
Continuous enrollment	The measurement year
Allowable gap	Member may not have more than a 1-month gap in coverage (i.e., a member whose coverage lapses for 2 months [60 days] is not considered continuously enrolled).
Anchor date	December 31 of the measurement year
Identification window	January 1 of the year prior to the measurement year through December 31 of the measurement year (24 months)
Benefit	Medicaid-only and dual eligibles excluding Part C enrollees Exclude persons with third-party liability (coverage)
Data sources	HCA MCO encounters and HCA-paid claims RSN/BHO encounter data and DBHR-paid behavioral health services Medicare Parts A and B claims and Medicare Part D encounters for Dual Eligibles
Event/diagnosis	Members meeting the substance use disorder treatment need criteria defined below
Claim status	Include only final paid claims or accepted encounters in measure calculation

Substance Use Disorder Treatment Need

Substance use disorder treatment need is identified by the occurrence of any of the following in the 24-month identification window:

1. Diagnosis of a drug or alcohol use disorder in any health service event: SUD-Dx-Value-Set
2. Receipt of brief intervention (SBIRT) services: SBIRT-Proc-Value-Set (3169)
3. Receipt of medically managed detox services (Detox-Value-Set)
4. Receipt of a substance use disorder treatment service meeting numerator criteria in the 24-month identification window, as defined below

Denominator

Include in the denominator all individuals in the eligible population with a substance use disorder treatment need indicated in the 24-month identification window.

Numerator

Include in the numerator all individuals receiving at least one substance use disorder treatment service meeting at least one of the following 5 criteria in the 12-month measurement year:

1. Meets any of the following conditions
 - a. Procedure code in SUD-OP-Tx-Proc-Value-Set (MCG 3156 - modified)
 - b. Procedure code in SUD-OST-Value-Set (MCG 3148)
 - c. Procedure code or DRG in SUD-IP-RES-Value-Set
2. Meets all of the following conditions:
 - a. Procedure code is NOT in SUD-ASMT-Value-Set (3149) AND
 - b. Billing provider is in SUD-Taxonomy-Value-Set (3170) AND
 - c. Primary diagnosis is in SUD-Dx-Value-Set
3. Meets all of the following conditions:
 - a. Procedure code is in proc-w-prim-SUD-Dx-value-set (3324) AND
 - b. Primary diagnosis is in SUD-Dx-Value-Set
4. Meets all of the following conditions:
 - a. Procedure code is in proc-w-any-SUD-Dx-value-set (4881) AND
 - b. Any diagnosis is in SUD-Dx-Value-Set
5. Received any medication to treat opiate use or alcohol use disorder:
 - a. NDC code in MOUD-Value-Set
 - b. NDC code in MAUD-Value-Set