



American Academy
of Value Based Care

Substance Use Disorder

Quick Reference Guide

2025

AAVBC Substance Use Disorder Quick Reference Guide

1. CLINICAL SNAPSHOT

Definition: Substance Use Disorder (SUD) is a complex, chronic relapsing brain condition marked by compulsive use despite harm, associated with neurobiologic changes in reward, stress, and self-control circuits; severity is based on DSM-5 criteria (2–3 = mild, 4–5 = moderate, ≥6 = severe)^{1,2}. **ICD-10 Codes:** F10.x (alcohol), F11.x (opioids), F12.x (cannabis), F14.x (cocaine), F15.x (stimulants), F16.x (hallucinogens), F17.x (tobacco/nicotine), F18.x (inhalants/volatile solvents), F19.x (polysubstance)³

HCC V28 Mapping: **HCC 135** (Drug Use with Psychotic Complications) F11.x, F14.x - F19.x with RAF (0.424), **HCC 136** (AUD with Psychotic Complications) F10.x with RAF (0.424), **HCC 137** (Drug Use Disorder, Moderate/Severe or With Specified Non-Psychotic Complications) F10.x- F12.x, F14.x - F19.x with RAF (0.424) **HCC 138** (Drug Use Disorder Mild, uncomplicated) F11.x, F14.x-F19.x with RAF (0.423) **HCC 139** (AUD, Moderate/Severe or With Specified Non-Psychotic Complications) F10.x with RAF (0.242); Opioid use disorder and co-occurring disorders used to add interaction factors; no longer do in V28^{4,5}

Prevalence (U.S.): ≈48.7M individuals ≥12 w/ past-year SUD, 17.4% of adults (2022). , costs \$15,640 (mean) PMPY. Annual cost per OUD case (excluding patient burden) ≈US \$163,000, across all stakeholders, not just medical care. In 2024, among those classified as needing SUD treatment, 19.3% received care (80.7% untreated), 107,543 overdose deaths (2023), relapse rate 40-60% within 6 months⁶⁻⁹

2. RECOGNITION & DIAGNOSIS

Medicare Screenings

Test	Coverage	Frequency	CPT/HCPCS Code	Notes
SBIRT screening	Universal	Annual	G0442(screen)	15 min brief intervention
Alcohol screening	Covered	Annual	G0443	if positive, up to 4 brief face-to-face counseling sessions in 12 mo
Depression screen	Covered	Annual	G0444	Co-occurring common
Hepatitis C	Covered for high risk	Once lifetime, periodically for risk	G0472 G0567	CMS now also allows G0567 NAAT screening (effective 8/27/2024)
HIV screening	Covered	Annual if risk	G0475	High-risk populations

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