

## Clinical Policy: Drugs of Abuse: Definitive Testing

Reference Number: CP.MP.50 Date of last Revision: 12/22 Coding Implications Revision Log

# See <u>Important Reminder</u> at the end of this policy for important regulatory and legal information.

## Description

Urine drug testing is a key diagnostic and therapeutic tool that is useful for patient care and monitoring of adherence to a controlled substance treatment regimen (e.g., for chronic non-cancer pain) and to identify drug misuse or addiction prior to starting or during treatment with controlled substances.

## **Policy/Criteria**

- I. It is the policy of health plans affiliated with Centene Corporation<sup>®</sup> that *outpatient* testing for drugs of abuse (DOA) is **medically necessary** for confirmatory/definitive (quantitative) testing for a specific drug(s) when meeting *the criteria in <u>A, B, or C</u>*:
  - **A.** Documented history or suspicion of illicit or prescription drug use or noncompliance or a high probability of non-adherence to a prescribed drug regimen documented in the medical record; *and all of the following:* 
    - 1. A preliminary/presumptive drug test has been previously performed, unless no reliable test exists;
    - 2. The findings from that preliminary/presumptive (qualitative) test (either positive or negative) are either:
      - a. Inconsistent with the expected results as suggested by medical history, clinical presentation, and/or member's/enrollee's own statement after a detailed discussion about their recent medication and drug use;
      - b. Consistent with the clinical scenario but drug class-specific assays are needed to identify the precise drug(s) that resulted in the positive test result;
    - 3. Resolving the inconsistency is essential to the ongoing care of the member/enrollee;
    - 4. The requested confirmatory/definitive test(s) is for  $\leq 14$  drugs/drug classes;
    - 5. Tests are only for the specific drug(s) or number of drug classes for which preliminary analysis has yielded unexpected results;
  - **B.** The provider expects the presumptive test to be positive (e.g. the member/enrollee reports recent use), *and all of the following:* 
    - 1. Information regarding specific substance and/or quantity is desired;
    - 2. There are established benchmarks for clinical decision making based on specific substance and/or quantitative levels;
    - 3.  $\leq 14 \text{ drugs/drug classes are requested};$
    - 4. Tests are only for the specific drug(s) or number of drug classes for which the presumptive test is expected to be positive;
  - **C.** The request is for a serum therapeutic drug level in relation to the medical treatment of a disease or condition (e.g. phenobarbital level in the treatment of seizures).
- **II.** It is the policy of health plans affiliated with Centene Corporation that outpatient confirmatory/definitive (quantitative) drug testing of more than 14 drugs/drug classes is **not medically necessary.**



- III. It is the policy of health plans affiliated with Centene Corporation that urine drug testing (UDT) is considered **not medically necessary** if provided for reasons that include, but are not limited to, the following:
  - **A.** As a condition of:
    - 1. Employment or pre-employment purposes (pre-requisite for employment or as a requirement for continuation of employment);
    - 2. Participation in school or community athletic or extracurricular activities or programs;
  - **B.** Screening for medico-legal purposes such as court-ordered drug screening (unless required by state regulations);
  - C. Screening in asymptomatic patients, except as listed in sections I or II;
  - **D.** As a component of a routine physical/medical examination; e.g. (enrollment in school, enrollment in the military, etc.);
  - **E.** As a component of a medical examination for any other administrative purposes not listed above (e.g., for purposes of marriage licensure, insurance eligibility, etc.);
  - **F.** Same-day screening of drug metabolites in specimens sourced from any combination of blood, saliva and urine by either preliminary or confirmatory/definitive analyses;
  - G. Blanket orders;
  - H. Reflex definitive drug tests when presumptive testing is performed at point of care;
  - I. Routine standing orders for all patients in a physician's practice. Physician-defined standing orders for pre-determined drug panels according to specific patient profiles for a limited sequential period may be reasonable and necessary and must be documented in the patient's medical record;
  - **J.** Billing of individual definitive CPT codes when a comprehensive definitive drug testing panel (CDDP) is ordered;
  - **K.** Performing presumptive point of care testing and ordering presumptive immunoassay (IA) testing from a reference laboratory;
  - L. Performing presumptive IA testing and ordering presumptive IA testing from a reference laboratory with or without reflex testing;
  - **M.** Performing IA presumptive screening prior to definitive testing without a specific physician's order for the presumptive testing;
  - N. IA testing, regardless of whether it is qualitative or semi-quantitative used to "confirm" or definitively identify a presumptive test result obtained by cups, dipsticks, cards, cassettes or other CLIA-waived methods. Semi-quantitative IA testing provides a presumptive test (numerical) result. Definitive UDT provides specific identification and/or quantification by GC-MS or LC-MS/MS;
  - **O.** Specimen validity/adulteration testing, as this is considered part of the laboratory quality control practices.

## Protocols for testing requiring prior authorization

• Testing for children < 6 years of age is exempt from prior authorization.

• Requests for prior authorization will be accepted up to 10 business days after specimen collection and reviewed for medical necessity based on the above stated criteria.



#### Background

A drug of abuse (DOA) is defined as a drug, chemical, or plant product known to be misused for recreational purposes.<sup>8</sup> In the United States, the basic screening test for DOA includes five drugs: amphetamine, cocaine, marijuana, opioids, and phencyclidine.<sup>3,8,12</sup> Other common drugs tested for include benzodiazepines, a wider range of opioids, barbiturates, and methamphetamines.<sup>3,8,12</sup> These tests can vary by region based on epidemiologic trends. There currently is no uniformity for what is included in extended DOA testing or cutoff values that should be used for detection of drugs that are not covered by workplace testing laws.<sup>8</sup>

According to the Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA), a review examining the relevance and role of urine drug testing for treatment of opioid misuse found that providers are better equipped to evaluate opioid therapy with the aid of urine drug testing.<sup>22</sup> However, two literature searches, one from the timeframe 1995-2017 and one from 2000 to present, revealed a significant gap in research evidence regarding the clinical significance of urine drug screening for substance-related disorders.<sup>22,23</sup>

The three methods of drug assays include immunoassay, chromatography, and mass spectrometry. Immunoassay is the most widely used method for initial testing for DOA and offers results within minutes.<sup>8</sup> These tests provide a relatively inexpensive method to detect low concentrations of a substance with an increased degree of specificity.<sup>8</sup> This can be most easily performed using point-of-care test kits such as a urine drug cup. Unfortunately, in the clinical setting, point-of-care testing does not perform to manufacturers' claims and untrained staff can improperly interpret test results.

Gas chromatography/mass spectrometry (GC/MS) or liquid chromatography (LC/MS) are typically used as confirmatory tests.<sup>1</sup> Chromatography is used to separate a specimen into its component parts and mass spectrometry is used to identify those parts. Chromatography, LC/MS and GC/MS require specialized training for lab staff and instruments to provide a highly sensitive and specific technique for detecting drugs or metabolites.<sup>8</sup> It often takes many hours to obtain results; therefore, these tests are generally not used for preliminary screening in the clinical setting.<sup>8</sup> The mass spectrometer is capable of detecting even minute amounts of a given substance and is considered to have the highest specificity of all lab detection methods.<sup>8</sup> It is most commonly used for confirmatory test results that are primarily of forensic importance.<sup>1,8</sup> GC/MS rarely provides results that are clinically necessary or useful beyond those obtained by standard immunoassays or chromatography.<sup>8</sup>

The ordering clinician must be knowledgeable regarding the type of testing being requested, level of suspicion for drug use or exposure, the reason for obtaining the test, and the likelihood of false-positive or false-negative results.<sup>8</sup> Knowledge of potential drug exposure allows a clinician working in an addiction or chronic pain management program to include testing for a metabolite of a parent drug, instead of simply testing for the parent drug, for a patient with a tendency for opioid abuse.<sup>8</sup> If initial screening does not correlate with expected findings and there is concern for false-positive or false-negative results, then confirmatory testing improves the accuracy of initial results.<sup>9</sup>



Immunoassays can yield false-positive results when cross-reacting medications or drugs are present.<sup>8</sup> Cross-reacting substances can be found in common prescription medications, over-thecounter cold medications, and even in some food substances.<sup>8</sup> The highest false-positive results occur with amphetamine testing due to the chemical structure of amphetamine being present in many over-the counter medications and herbal supplements.<sup>8</sup> False-negative results can occur from inappropriate specimen collection, transport, testing procedures or from patient attempts to undermine the testing.<sup>8</sup> The most common cause of false-negative results is failure to detect a specific drug within a given class of drugs because the chemical combination makes it unreactive with the test.<sup>8</sup>

#### **Coding Implications**

This clinical policy references Current Procedural Terminology (CPT<sup>®</sup>). CPT<sup>®</sup> is a registered trademark of the American Medical Association. All CPT codes and descriptions are copyrighted 2021, American Medical Association. All rights reserved. CPT codes and CPT descriptions are from the current manuals and those included herein are not intended to be all-inclusive and are included for informational purposes only. Codes referenced in this clinical policy are for informational purposes only. Inclusion of any codes does not guarantee coverage. Providers should reference the most up-to-date sources of professional coding guidance prior to the submission of claims for reimbursement of covered services.

CPT <sup>®*</sup>	Description
Codes	
0011U	Prescription drug monitoring, evaluation of drugs present by LC-MS/MS, using oral fluid, reported as a comparison to an estimated steady-state range, per date of service including all drug compounds and metabolites
80184	Phenobarbital
80320	Alcohols
80321	Alcohol biomarkers; 1 or 2
80322	Alcohol biomarkers; 3 or more
80323	Alkaloids, not otherwise specified
80324	Amphetamines; 1 or 2
80325	Amphetamine; 3 or 4
80326	Amphetamines; 5 or more
80327	Anabolic steroids; 1 or 2
80328	Anabolic steroids; 3 or more
80332	Antidepressants, serotonergic class; 1 or 2
80333	Antidepressants, serotonergic class; 3-5
80334	Antidepressants, serotonergic class; 6 or more
80335	Antidepressants, tricyclic and other cyclicals; 1 or 2
80336	Antidepressants, tricyclic and other cyclicals; 3-5
80337	Antidepressants, tricyclic and other cyclicals; 6 or more
80338	Antidepressants, not otherwise specified
80339	Antiepileptics, not otherwise specified; 1-3
80340	Antiepileptics, not otherwise specified; 4-6
80341	Antiepileptics, not otherwise specified; 7 or more
80342	Antipsychotics, not otherwise specified; 1-3
80343	Antipsychotics, not otherwise specified; 4-6

#### **CPT®** Codes That Support Coverage Criteria



CPT®*	Description
Codes	
80344	Antipsychotics, not otherwise specified; 7 or more
80345	Barbiturates
80346	Benzodiazepines; 1-12
80347	Benzodiazepines; 13 or more
80348	Buprenorphine
80349	Cannabinoids, natural
80350	Cannabinoids, synthetic; 1-3
80351	Cannabinoids, synthetic; 4-6
80352	Cannabinoids; synthetic; 7 or more
80353	Cocaine
80354	Fentanyl
80356	Heroin metabolite
80357	Ketamine and norketamine
80358	Methadone
80359	Methylenedioxyamphetamines (MDA, MDEA, MDMA)
80360	Methylphenidate
80361	Opiates, 1 or more
80362	Opioids and opiate analogs; 1 or 2
80363	Opioids and opiate analogs; 3 or 4
80364	Opioids and opiate analogs; 5 or more
80365	Oxycodone
80366	Pregbalin
80367	Propoxyphene
80368	Sedative Hypnotics (non-benzodiazepines)
80369	Skeletal muscle relaxants; 1 or 2
80370	Skeletal muscle relaxants; 3 or more
80371	Stimulants, synthetic
80372	Tapentadol
80373	Tramadol
80374	Stereoisomer (enantiomer) analysis, single drug class
80375	Drug(s) or substance(s), definitive, qualitative or quantitative, not otherwise
	specified; 1-3
80376	Drug(s) or substance(s), definitive, qualitative or quantitative, not otherwise
	specified; 4-6
80377	Drug(s) or substance(s), definitive, qualitative or quantitative, not otherwise
	specified; 7 or more
82077	Alcohol (ethanol); any specimen except urine and breath, immunoassay (eg, IA,
	EIA, ELISA, RIA, EMIT, FPIA) and enzymatic methods (eg, alcohol
02002	dehydrogenase)
83992	Phencyclidine (PCP)

## CPT Codes That Do Not Support Coverage Criteria

CPT <sup>®</sup>	Description		
Codes			
0054U	J Prescription drug monitoring, 14 or more classes of drugs and substances, definitive		
	tandem mass spectrometry with chromatography, capillary blood, quantitative report		





<b>CPT</b> <sup>®</sup>	Description			
Codes				
	with therapeutic and toxic ranges, including steady-state range for the prescribed dose			
	when detected, per date of service			
0143U	Drug assay, definitive, 120 or more drugs or metabolites, urine, quantitative liquid chromatography with tandem mass spectrometry (LC-MS/MS) using multiple			
	reaction monitoring (MRM), with drug or metabolite description, comments including sample validation, per date of service			
0144U	Drug assay, definitive, 160 or more drugs or metabolites, urine, quantitative liquid			
	chromatography with tandem mass spectrometry (LC-MS/MS) using multiple			
	reaction monitoring (MRM), with drug or metabolite description, comments including sample validation, per date of service			
0145U	Drug assay, definitive, 65 or more drugs or metabolites, urine, quantitative liquid			
	chromatography with tandem mass spectrometry (LC-MS/MS) using multiple			
	reaction monitoring (MRM), with drug or metabolite description, comments including			
014611	sample validation, per date of service			
0146U	Drug assay, definitive, 80 or more drugs or metabolites, urine, by quantitative liquid			
	chromatography with tandem mass spectrometry (LC-MS/MS) using multiple			
	reaction monitoring (MRM), with drug or metabolite description, comments including			
0147U	sample validation, per date of service Drug assay, definitive, 85 or more drugs or metabolites, urine, quantitative liquid			
01470	chromatography with tandem mass spectrometry (LC-MS/MS) using multiple			
	reaction monitoring (MRM), with drug or metabolite description, comments including			
	sample validation, per date of service			
0148U	Drug assay, definitive, 100 or more drugs or metabolites, urine, quantitative liquid			
	chromatography with tandem mass spectrometry (LC-MS/MS) using multiple			
	reaction monitoring (MRM), with drug or metabolite description, comments including			
	sample validation, per date of service			
0149U	Drug assay, definitive, 60 or more drugs or metabolites, urine, quantitative liquid			
	chromatography with tandem mass spectrometry (LC-MS/MS) using multiple			
	reaction monitoring (MRM), with drug or metabolite description, comments including			
	sample validation, per date of service			
0150U	Drug assay, definitive, 120 or more drugs or metabolites, urine, quantitative liquid			
	chromatography with tandem mass spectrometry (LC-MS/MS) using multiple			
	reaction monitoring (MRM), with drug or metabolite description, comments including			
000077	sample validation, per date of service			
0328U	Drug assay, definitive, 120 or more drugs and metabolites, urine, quantitative liquid			
	chromatography with tandem mass spectrometry (LC-MS/MS), includes specimen			
	validity and algorithmic analysis describing drug or metabolite and presence or			
	absence of risks for a significant patient-adverse event, per date of service			

## HCPCS Codes That Support Coverage Criteria



HCPCS Codes	Description
G0480	Drug test(s), definitive, utilizing (1) drug identification methods able to identify individual drugs and distinguish between structural isomers (but not necessarily stereoisomers), including, but not limited to, GC/MS (any type, single or tandem) and LC/MS (any type, single or tandem and excluding immunoassays (e.g., IA, EIA, ELISA, EMIT, FPIA) and enzymatic methods (e.g., alcohol dehydrogenase), (2) stable isotope or other universally recognized internal standards in all samples (e.g., to control for matrix effects, interferences and variations in signal strength), and (3) method or drug-specific calibration and matrix-matched quality control material (e.g., to control for instrument variations and mass spectral drift); qualitative or quantitative, all sources(s), includes specimen validity testing, per day, 1-7 drug class(es), including metabolite(s) if performed
G0481	Drug test(s), definitive, utilizing (1) drug identification methods able to identify individual drugs and distinguish between structural isomers (but not necessarily stereoisomers), including, but not limited to, GC/MS (any type, single or tandem) and LC/MS (any type, single or tandem and excluding immunoassays (e.g., IA, EIA, ELISA, EMIT, FPIA) and enzymatic methods (e.g., alcohol dehydrogenase), (2) stable isotope or other universally recognized internal standards in all samples (e.g., to control for matrix effects, interferences and variations in signal strength), and (3) method or drug-specific calibration and matrix-matched quality control material (e.g., to control for instrument variations and mass spectral drift); definitive, qualitative or quantitative, all sources(s), includes specimen validity testing, per day, 8-14 drug class(es), including metabolite(s) if performed
G0659	Drug test(s), definitive, utilizing drug identification methods able to identify individual drugs and distinguish between structural isomers (but not necessarily stereoisomers), including but not limited to, GC/MS (any type, single or tandem) and LC/MS (any type, single or tandem), excluding immunoassays (e.g., IA, EIA, ELISA, EMIT, FPIA) and enzymatic methods (e.g., alcohol dehydrogenase), performed without method or drug-specific calibration, without matrix-matched quality control material, or without use of stable isotope or other universally recognized internal standard(s) for each drug, drug metabolite or drug class per specimen; qualitative or quantitative, all sources, includes specimen validity testing, per day, any number of drug classes

#### **HCPCS Codes That Do Not Support Coverage Criteria**

HCPCS	Description
Codes	
G0482	Drug test(s), definitive, utilizing (1) drug identification methods able to identify individual drugs and distinguish between structural isomers (but not necessarily stereoisomers), including, but not limited to, GC/MS (any type, single or tandem) and LC/MS (any type, single or tandem and excluding immunoassays (e.g., IA, EIA, ELISA, EMIT, FPIA) and enzymatic methods (e.g., alcohol dehydrogenase), (2) stable isotope or other universally recognized internal standards in all samples (e.g., to control for matrix effects, interferences and variations in signal strength), and (3) method or drug-specific calibration and matrix-matched quality control material (e.g., to control for instrument variations and mass spectral drift); qualitative or quantitative, all sources, includes specimen validity testing, per day; 15-21 drug class(es), including metabolite(s) if performed
G0483	Drug test(s), definitive, utilizing (1) drug identification methods able to identify individual drugs and distinguish between structural isomers (but not necessarily stereoisomers), including, but not limited to, GC/MS (any type, single or tandem) and LC/MS (any type, single or tandem and excluding immunoassays (e.g., IA, EIA, ELISA, EMIT, FPIA) and enzymatic methods (e.g., alcohol dehydrogenase)), (2) stable isotope or other universally



HCPCS Codes	Description
	recognized internal standards in all samples (e.g., to control for matrix effects, interferences and variations in signal strength), and (3) method or drug-specific calibration and matrix- matched quality control material (e.g., to control for instrument variations and mass spectral drift); qualitative or quantitative, all sources, includes specimen validity testing, per day; 22 or more drug class(es), including metabolite(s) if performed

## ICD-10-CM Codes That Support Coverage Criteria

ICD 10 CM	Description
F10.10	Alcohol abuse
through	
F10.19	
F10.20	Alcohol dependence
through	
F10.29	
F10.920	Alcohol use, unspecified
through	
F10.99	
F11.10	Opioid abuse
through	
F11.19	
F11.20	Opioid dependence
through	
F11.29	
F11.920	Opioid use, unspecified
through	
F11.99	
F12.10	Cannabis abuse
through	
F12.19	
F12.20	Cannabis dependence
through	
F12.29	
F12.920	Cannabis use, unspecified
through	
F12.99	
F13.10	Sedative, hypnotic or anxiolytic abuse
through	
F13.19	
F13.20	Sedative, hypnotic or anxiolytic- related dependence
through	
F13.29	
F13.920	Sedative, hypnotic or anxiolytic- related use, unspecified
through	
F13.99	
F14.10	Cocaine abuse
through	
F14.19	



ICD 10 CM	Description
F14.20	Cocaine dependence
through	
F14.29	
F14.920	Cocaine use, unspecified
through	
F14.99	
F15.10	Other stimulant abuse
through	
F15.19	
F15.20	Other stimulant dependence
through	
F15.29	
F15.920	Other stimulant use, unspecified
through	
F15.99	
F16.10	Hallucinogen abuse
through F16.9	
F16.20	Hallucinogen dependence
through	
F16.29	
F16.920	Hallucinogen use, unspecified
through	
F16.99	
F18.10	Inhalant abuse
through	
F18.19	
F18.20	Inhalant dependence
through	
F18.29	
F18.920	Inhalant use, unspecified
through	
F18.99	
F19.10	Other psychoactive substance abuse
through	
F19.19	
F19.20	Other psychoactive substance dependence
through F19.29	
F19.29 F19.920	Other psychoactive substance use, unspecified
through	Onici psychoactive substance use, unspecificu
F19.99	
F55.0	Abuse of antacids
F55.1	Abuse of antacids Abuse of herbal or folk remedies
F55.2	Abuse of laxatives
F55.3	Abuse of faxatives Abuse of steroids or hormones
F55.4	Abuse of steroids of normones Abuse of vitamins
F55.8	Abuse of vitamins Abuse of other non-psychoactive substances
Z79.81	Long term (current) use of opiate analgesic
L/7.01	Long term (current) use of optate analgesic



Reviews, Revisions, and Approvals	Revision	Approval
	Date	Date
Policy developed	09/12	09/12
Modified criteria in I.A.1 that a presumptive test must be performed	07/18	07/18
before a definitive test unless no reliable test is available. Added an		
indication for testing when the presumptive test is assumed to be positive		
based on patient history, but quantitative levels are required. Modified		
II.C. to state that screening in asymptomatic patients is medically		
unnecessary, unless otherwise stated in section I.		
Revised background to clarify that immunoassays are able to detect low	03/19	
concentrations of a drug with a high degree of sensitivity but lack some		
specificity.		
Revised policy to state that HCPCS codes G0482 & G0483 are not	05/19	05/19
medically necessary, and to reflect a 10 day post-collection authorization		
period. Updated coding tables to include 80367, 80368, 80369, 80370,		
80372, 80373. Revised I.A.1 from "unless no reliable test is available"		
to "unless no reliable test is in existence" for clarification.		
References reviewed and updated.	06/19	
Added criteria for presumptive testing. In II.B, added that "Tests are only	05/20	06/20
for the specific drug(s) or number of drug classes for which the		
presumptive test is expected to be positive." Added the following not		
medically necessary indications: blanket orders; reflex definitive testing		
when presumptive testing is performed at point of care; physician		
standing orders for all patients; billing codes for individual drugs which		
are included in a billed panel; presumptive immunoassay testing in a lab		
when presumptive POC testing has been performed; presumptive		
screening before definitive testing if presumptive testing not ordered; IA		
testing used to confirm a presumptive test result obtained by cups,		
dipsticks, cards, cassettes or other CLIA-waived methods. Removed		
authorization protocol information about requests for ages <6 not being		
on PA, and for a 10 day window to submit PA requests after testing.		
Removed request requirements section. Added more CPT codes to		
support coverage criteria. Added the following CPT codes as not medically necessary: 0143U, 0144U, 0145U, 0146U, 0147U, 0148U,		
0149U, 0150U. Added HCPCS codes 0011U and G0659 as medically		
necessary. Added ICD-10-CM codes. References reviewed and updated.		
Reinstated notes regarding PA not being required for children < 6 years	07/20	
of age, and a 10 day post-test window for PA.	07/20	
Corrected medical necessity statement in section I. to state that "one" of	08/20	
the following must be met, instead of "both."	00/20	
Added presumptive drug testing limits in chronic opioid therapy to I.B.	09/20	10/20
Replaced all instances of "member" with "member/enrollee."	09/20	10/20
*	02/21	
Changed name of policy from Outpatient Testing for Drugs of Abuse to	02/21	
Drugs of Abuse: Definitive Testing. Removed presumptive drug testing		
criteria from policy and created new policy, CP.MP.208 Drugs of Abuse: Presumptive Testing. Removed codes for presumptive drug testing:		
resumptive result. Removed codes for presumptive drug testing:		



Reviews, Revisions, and Approvals	Revision Date	Approval Date
80305, 80306, 80307. Added CPT-0054U to list of codes that do not		
support coverage criteria. Removed CPT-0006U, as code is deleted in		
2021. Removed UM language regarding PA not being required for children < 6 years of age, and a 10 day post-test window for PA.		
Added 2021 CPT- 82077 to list of codes that support coverage criteria.	03/21	
Annual review. References updated and coding reviewed. Changed	06/21	06/21
"review date" in the header to "date of last revision" and "date" in the		
revision log header to "revision date." Updated ICD-10 codes to include		
code ranges.		
Deleted note referring to CP.MP.208 Drugs of Abuse, Presumptive	11/21	
Testing		
Annual review. References reviewed and updated. Added "It is the	03/22	03/22
policy of health plans affiliated with Centene Corporation" to criteria III.		
Updated background with no impact to criteria. Description updated for		
CPT code 80370. Reviewed by specialist.		
Added CPT 0328U to the list of CPT codes that do not support coverage	10/22	
criteria. Removed (HCPCS codes G0482, G0483) from the policy		
statement in II.		
Added protocols for prior authorization details: Testing for children < 6	12/22	12/22
years of age is exempt from prior authorization and requests for prior		
authorization will be accepted up to 10 business days after specimen		
collection and reviewed for medical necessity based on the above stated		
criteria		

## References

- 1. Rabelo Alves MN, Piccinotti A, Tameni S, Polettini A. Evaluation of buprenorphine LUCIO immunoassay versus GCMS using urines from a workplace drug testing program. *J Anal Toxicol*. 2013;37(3):175-8. doi: 10.1093/jat/bkt006.
- Argoff CE, Alford DP, Fudin J, et al. Rational Urine Drug Monitoring in Patients Receiving Opioids for Chronic Pain: Consensus Recommendations. *Pain Med.* 2018;19(1):97-117. doi:10.1093/pm/pnx285
- Treatment Improvement Protocol 63: Medications for Opioid Use Disorder. Substance Abuse and Mental Health Services Administration. <u>https://store.samhsa.gov/product/TIP-63-</u> <u>Medications-for-Opioid-Use-Disorder-Full-Document/PEP21-02-01-002</u> Published 2021. Accessed February 16, 2022..
- 4. Becker W, Starrels JL. Prescription drug misuse: Epidemiology, prevention, identification, and management. UpToDate. <u>www.uptodate.com</u>. Updated April 6, 2021. Accessed February 17, 2022.
- Treatment Improvement Protocol 47: Substance Abuse: Clinical Issues in Intensive Outpatient Treatment. Substance Abuse and Mental Health Services Administration. <u>https://store.samhsa.gov/product/TIP-47-Substance-Abuse-Clinical-Issues-in-Intensive-Outpatient-Treatment/SMA13-4182</u>. Published 2013. Accessed February 17, 2022.
- 6. Christo PJ, Manchikanti L, Ruan X, et al. Urine drug testing in chronic pain. *Pain Physician*. 2011;14(2):123-143.



- Dowell D, Haegerich TM, Chou R. CDC guideline for prescribing opioids for chronic pain -United States, 2016. JAMA. 2016 Apr 19; 315(15): 1624–1645. doi: 10.1001/jama.2016.1464
- 8. Hoffman RJ. Testing for drugs of abuse (DOA). UpToDate. <u>www.uptodate.com</u>. Updated January 15, 2021. Accessed February 17, 2022.
- 9. Interagency guideline on prescribing opioids for pain. Agency Medical Directors' Group. <u>http://www.agencymeddirectors.wa.gov/files/2015amdgopioidguideline.pdf</u>. Published June 2015. Accessed February 17, 2022.
- Manchikanti L, Malla Y, Wargo BW, Fellows B. Comparative evaluation of the accuracy of immunoassay with liquid chromatography tandem mass spectrometry (LC/MS/MS) of urine drug testing (UDT) opioids and illicit drugs in chronic pain patients. *Pain Physician*. 2011;14:175-187.
- 11. McKay JR. Continuing care for addiction: Implementation. UpToDate. <u>www.uptodate.com</u>. Updated August 3, 2021. Accessed February 17, 2022.
- Moeller KE, Lee KC, Kissack JC. Urine drug screening: practical guide for clinicians [published correction appears in Mayo Clin Proc. 2008 Jul;83(7):851]. *Mayo Clin Proc.* 2008;83(1):66-76. doi:10.4065/83.1.66
- 13. Wilfong A. Seizures and epilepsy in children: Initial treatment and monitoring. UpToDate. <u>www.uptodate.com</u>. Updated September 20, 2021. Accessed February 17, 2022.
- Consensus Statement: Appropriate Use of Drug Testing in Clinical Addiction Medicine. American Society of Addiction Medicine. <u>https://www.asam.org/quality-care/clinical-guidelines/drug-testing</u> Adopted April 5, 2017. Accessed February 17, 2022.
- Dasgupta A. Challenges in Laboratory Detection of Unusual Substance Abuse: Issues with Magic Mushroom, Peyote Cactus, Khat, and Solvent Abuse. *Adv Clin Chem.* 2017;78:163-186. doi: 10.1016/bs.acc.2016.07.004
- Snyder ML, Fantz CR, Melanson S. Immunoassay-Based Drug Tests Are Inadequately Sensitive for Medication Compliance Monitoring in Patients Treated for Chronic Pain. *Pain Physician.* 2017 Feb;20(2S):SE1-SE9.
- Local coverage determination: controlled substance monitoring and drugs of abuse testing (L36029). Centers for Medicare and Medicaid Services. <u>https://www.cms.gov/medicarecoverage-database/new-search/search.aspx</u>. Published October 5, 2015 (revised February 10, 2022). Accessed February 17, 2022.
- Local coverage determination: controlled substance monitoring and drugs of abuse testing (L36668). Centers for Medicare and Medicaid Services. <u>https://www.cms.gov/medicarecoverage-database/new-search/search.aspx</u>. Published June 28, 2016 (revised April 8, 2021). Accessed February 17, 2022.
- Local coverage determination: urine drug testing (L36037). Centers for Medicare and Medicaid Services. <u>https://www.cms.gov/medicare-coverage-database/new-</u> <u>search/search.aspx</u>. Published December 1, 2015 (revised October 1, 2019). Accessed February 17, 2022.
- Local coverage determination: controlled substance monitoring and drugs of abuse testing (L36707). Centers for Medicare and Medicaid Services. <u>https://www.cms.gov/medicarecoverage-database/new-search/search.aspx</u>. Published June 28, 2016. (revised April 8, 2021). Accessed February 17, 2022.
- 21. Local coverage determination: controlled substance monitoring and drugs of abuse testing (L35724). Centers for Medicare and Medicaid Services. <u>https://www.cms.gov/medicare-</u>



coverage-database/new-search/search.aspx. Published October 1, 2015 (revised April 8, 2021). Accessed February 17, 2021.

- 22. Chakravarthy K, Goel A, Jeha GM, Kaye AD, Christo PJ. Review of the Current State of Urine Drug Testing in Chronic Pain: Still Effective as a Clinical Tool and Curbing Abuse, or an Arcane Test?. *Curr Pain Headache Rep.* 2021;25(2):12. Published 2021 Feb 17. doi:10.1007/s11916-020-00918-z
- McEachern J, Adye-White L, Priest KC, et al. Lacking evidence for the association between frequent urine drug screening and health outcomes of persons on opioid agonist therapy. *Int J Drug Policy*. 2019;64:30-33. doi:10.1016/j.drugpo.2018.08.006
- 24. Public Policy Statement on Drug Testing as a Component of Addiction Treatment and Monitoring Programs and in other Clinical Settings. American Society of Addiction Medicine.
- 25. Enter for Substance Abuse Treatment. (2012).Clinical drug testing in primary care. Technical Assistance Publication (TAP) Series, 32. DHHS Publication No. (SMA) 12-4668. Rockville, MD: Substance Abuse and Mental Health Services Administration.
- 26. Doyle K, Strathmann FG. Cost and Efficacy Assessment of an Alternative Medication Compliance Urine Drug Testing Strategy. *Pain Med.* 2017;18(2):307-315. doi:10.1093/pm/pnw165

#### **Important Reminder**

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. The Health Plan makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved. "Health Plan" means a health plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Centene Management Company, LLC, or any of such health plan's affiliates, as applicable.

The purpose of this clinical policy is to provide a guide to medical necessity, which is a component of the guidelines used to assist in making coverage decisions and administering benefits. It does not constitute a contract or guarantee regarding payment or results. Coverage decisions and the administration of benefits are subject to all terms, conditions, exclusions and limitations of the coverage documents (e.g., evidence of coverage, certificate of coverage, policy, contract of insurance, etc.), as well as to state and federal requirements and applicable Health Plan-level administrative policies and procedures.

This clinical policy is effective as of the date determined by the Health Plan. The date of posting may not be the effective date of this clinical policy. This clinical policy may be subject to applicable legal and regulatory requirements relating to provider notification. If there is a discrepancy between the effective date of this clinical policy and any applicable legal or regulatory requirement, the requirements of law and regulation shall govern. The Health Plan



retains the right to change, amend or withdraw this clinical policy, and additional clinical policies may be developed and adopted as needed, at any time.

This clinical policy does not constitute medical advice, medical treatment or medical care. It is not intended to dictate to providers how to practice medicine. Providers are expected to exercise professional medical judgment in providing the most appropriate care, and are solely responsible for the medical advice and treatment of members/enrollees. This clinical policy is not intended to recommend treatment for members/enrollees. Members/enrollees should consult with their treating physician in connection with diagnosis and treatment decisions.

Providers referred to in this clinical policy are independent contractors who exercise independent judgment and over whom the Health Plan has no control or right of control. Providers are not agents or employees of the Health Plan.

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**Note: For Medicaid members/enrollees**, when state Medicaid coverage provisions conflict with the coverage provisions in this clinical policy, state Medicaid coverage provisions take precedence. Please refer to the state Medicaid manual for any coverage provisions pertaining to this clinical policy.

**Note: For Medicare members/enrollees,** to ensure consistency with the Medicare National Coverage Determinations (NCD) and Local Coverage Determinations (LCD), all applicable NCDs, LCDs, and Medicare Coverage Articles should be reviewed <u>prior to</u> applying the criteria set forth in this clinical policy. Refer to the CMS website at <u>http://www.cms.gov</u> for additional information.

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