

May 23, 2024

CDI Pocket Guide®

Substance Use, Abuse, and Dependence

Pinson&Tang

Pinson & Tang | Copyright © 2024

1

Pinson&Tang

About Us



Richard Pinson
MD, FACP, CCS, CDIP
Dr. Richard Pinson is a physician, educator, administrator, and healthcare consultant. He practiced Internal Medicine and Emergency Medicine in Tennessee for over 20 years having board certification in both.



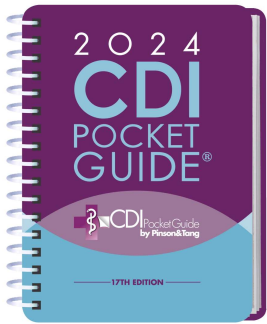
Cynthia Tang
RHIA, CCS
Cynthia brings over 35 years of experience in coding and clinical documentation integrity, and health information management. For over 30 years she has traveled across the country implementing successful and sustainable coding and CDI programs in hundreds of hospitals.



We created the **CDI Pocket Guide®** in 2008 because we wanted to provide this information to all hospitals, large or small. At the time, the only way to receive training in this field was with large-scale, expensive consulting projects. We thought we could bring this pocketful of information with the clinical criteria to identify important diagnoses to any individual who was interested in working in the CDI and coding field. Our **CDI Pocket Guide®** quickly became a best-selling book and an industry standard, and many consider it to be their CDI “bible”.

2

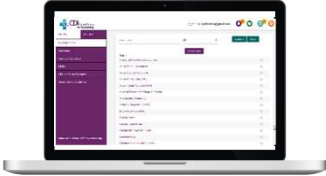
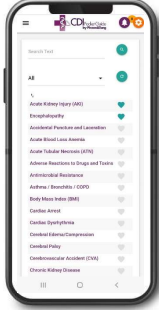
CDI Pocket Guide®



17th Edition

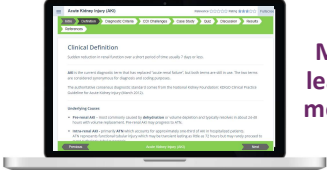
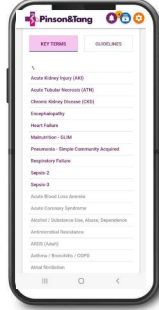
Pinson&Tang

**CDI Pocket Guide®
Unbound Edition**


**CDI+
Mobile
App**

CDI for the Clinician®

**Micro-learning
modules**

**CDI+MD
Mobile
App**



Access to our webinar library

3

CDI Pocket Guide® Unbound Edition

Webinar Library

<ul style="list-style-type: none"> Acid/Base Disorders Acute Kidney Injury: Calculation and Confirmation Adverse Reactions to Drugs/Toxins Coagulation Disorders Deep Vein Thrombosis & Pulmonary Embolism Diabetic Complications Encephalopathy & Delirium Heart Failure Kidney Disease: AKI, ATN, and CKD Liver Disease and Failure Malnutrition Myocardial Injury, Ischemia, and Infarction Neoplasms Pneumonia 	<ul style="list-style-type: none"> Respiratory Failure Sepsis Shock Substance Use, Abuse, and Dependence Trauma: Parts 1 & 2 Cause And Effect Clinical Validation Complications of Care HCCs: Impact to Payers & Providers Patient Safety Indicators & Complications Of Care Selecting the Principal Diagnosis The Compliant Query 2024 CDI Pocket Guide® Updates
--	--

4

CDI Pocket Guide® Unbound Edition NEW: Pediatrics and Neonates

41 Pediatric and Neonatal Key Reference Topics

Created in partnership with **Pediatric Resource Group** to meet the distinct challenges of those working in the pediatric healthcare setting.

Pediatric Resource Group (PRG) is the premier pediatric-focused healthcare consulting firm in the U.S. With a team of physician, nursing, and administrative leaders who are national pioneers in the pediatric CDI space, PRG offers unparalleled expertise in the assessment, optimization, and development of pediatric and neonatal CDI programs.



CDI Pocket Guide® Unbound Edition \$99

THE comprehensive resource for coding and CDI professionals:

Inpatient

Outpatient HCCs

Pediatrics and Neonates

Physician (CDI+MD)

P&T Educational Webinars & CEUs

5

Substance Use, Abuse, & Dependence

Pinson&Tang

Agenda

2024 CDI Pocket Guide®
Pages 243-247



Psychoactive Substances
Substance Use Disorder and
Substance-Induced Disorder
Substance Use, Abuse, Dependence



Official Coding Guidelines and
Coding Clinic Advice
Substance-Induced Disorders:
Intoxication, Withdrawal, Delirium



Case Examples
Q&A

6

Psychoactive Substances

ICD-10 and DSM

Pinson&Tang

Psychoactive substance: Drug or other substance that affects/alters the mind. Causes changes in mood, awareness, thoughts, feelings, or behavior.

The ten **ICD-10** categories F10-F19 are aligned with the ten **DSM** drug classes, with a few exceptions.

#	Psychoactive Substance Categories	ICD-10
1	Alcohol	F10
2	Opioids	F11
3	Cannabis	F12
4	Sedatives, hypnotics, or anxiolytics	F13
5	Cocaine (stimulant)	F14
6	Other stimulants (methamphetamine, caffeine)	F15
7	Hallucinogens	F16
8	Nicotine (tobacco)	F17
9	Inhalants	F18
10	Other psychoactive substances; polysubstance	F19

Includes illicit and non-illicit drugs. Alcohol is considered a toxin.

Pinson&Tang | Copyright © 2024

7

7

Psychoactive Substances

ICD-10 and DSM Categories

Pinson&Tang

Diagnostic and Statistical Manual of Mental Disorders (DSM-5-TR) is the official classification for the diagnosis and treatment of mental disorders which includes disorders related to substance use.

DSM Terms

1. Substance Use Disorders
2. Substance-Induced Disorders

ICD-10 Terms

1. Substance Use
2. Substance Abuse
3. Substance Dependence
4. Substance-Induced Disorders

#	Psychoactive Substance	ICD-10
1	Alcohol	F10
2	Opioids	F11
3	Cannabis	F12
4	Sedatives, hypnotics, or anxiolytics	F13
5	Cocaine (stimulant)	F14
6	Other stimulants (methamphetamine, caffeine)	F15
7	Hallucinogens	F16
8	Nicotine (tobacco)	F17
9	Inhalants	F18
10	Other psychoactive substances; polysubstance	F19

Includes illicit and non-illicit drugs. Alcohol is considered a toxin.

Pinson&Tang | Copyright © 2024

8

8

Substance Related Disorders

Diagnostic and Statistical Manual of Mental Disorders (DSM)

1. Substance Use Disorder

Pattern of problematic behaviors caused by using a substance that an individual continues to use despite its negative effects. Can be mild, moderate, or severe.

Problematic Behaviors / Symptoms (two or more):

1. Taking the substance in larger amounts or longer than meant to
2. Wanting to cut down or stop using the substance but not managing to
3. Spending a lot of time getting, using, or recovering from use
4. Cravings and urges to use
5. Not managing to do what you should at work, home, school due to use
6. Continuing to use, even when it causes problems in relationships
7. Giving up important social, occupational, or recreational activities due to use
8. Using substances again and again, even when it puts you in danger
9. Continuing to use, even when known to have a physical or psychological problem caused or made worse by the substance
10. Tolerance: Needing more of the substance to get the effect you want*
11. Withdrawal symptoms that can be relieved by taking more of the substance*

*Symptoms of tolerance and withdrawal occurring during appropriate use of prescribed medications given as part of medical treatment (e.g., opioid analgesics, sedatives, stimulants) are not counted towards a diagnosis of substance use disorder (DSM).

2. Substance-Induced Disorder

- 1) **Intoxication**
- 2) **Withdrawal**
- 3) **Other substance-induced mental disorder:**
 - Psychotic disorders
 - Delirium
 - Bipolar and related disorders
 - Depressive disorders
 - Anxiety disorders
 - Obsessive-compulsive and related disorders
 - Sleep disorders
 - Sexual dysfunctions
 - Neurocognitive disorders

Substance Use, Abuse, Dependence

ICD-10

1. Use	2. Abuse	3. Dependence
Using a substance <u>without</u> problematic behavior or at risk (1 problematic behavior)	Substance Use Disorder: Mild (2-3) problematic behaviors	Substance Use Disorder: Moderate (4-5) or Severe (6+) problematic behaviors
With or without Substance-induced disorder: <ul style="list-style-type: none"> • Intoxication • Withdrawal • Other substance-induced mental disorders 	With or without Substance-induced disorder: <ul style="list-style-type: none"> • Intoxication • Withdrawal • Other substance-induced mental disorders 	With or without Substance-induced disorder: <ul style="list-style-type: none"> • Intoxication • Withdrawal • Other substance-induced mental disorders

DSM no longer uses the terms drug "abuse", "dependence", or "drug addiction" = Substance use disorder

Alcohol Use, Abuse, Dependence

Pinson&Tang

DRG Impact

Diagnosis	With alcohol-induced disorder	MSDRG	APDRG
Alcohol use	Withdrawal	CC	-
Alcohol abuse	Intoxication delirium	CC	3
Alcohol dependence	Withdrawal delirium	CC	3
Alcohol use	Mood, psychotic, anxiety, sexual dysfunction, other or unspecified alcohol-induced disorder	CC	
Alcohol abuse			
Alcohol dependence	Mood, psychotic with hallucinations or delusions, persisting amnesic, persisting dementia		2

NO DRG IMPACT: Alcohol use, abuse, or dependence: unspecified, with intoxication, in remission

CMS-HCC 139 includes alcohol dependence, unspecified or in remission

Pinson&Tang | Copyright © 2024

11

11

Substance Use, Abuse, Dependence

Pinson&Tang

DRG Impact

Diagnosis		MSDRG	APDRG
Substance dependence	<i>All except alcohol, cannabis, nicotine</i>	CC	
Substance dependence	<i>Only sedatives, hypnotics, and anxiolytics; and inhalants</i>		2
Diagnosis example	With substance-induced disorder*	MSDRG	APDRG
Opioid use	Withdrawal	CC	-
Opioid abuse	Intoxication delirium	CC	2
Opioid dependence	Psychotic with delusions or hallucinations	CC	2
Opioid dependence	Intoxication with perceptual disturbance	CC	2
	Psychotic, sexual dysfunction, sleep, other	CC	2

NO DRG IMPACT: Substance use or abuse: unspecified, with intoxication, in remission

*With some exceptions and differences between substances

CMS-HCC 137-138 include substance abuse or dependence, unspecified or in remission

Pinson&Tang | Copyright © 2024

12

12

Medical Conditions due to Substance Use, Abuse, and Dependence

Pinson&Tang

Official Coding Guidelines I.C.5.b.4):

Medical conditions due to substance use, abuse, and dependence **are not** classified as **substance-induced disorders**.

Assign the diagnosis code for the medical condition along with the appropriate substance use, abuse or dependence code.

Medical conditions due to substance use are not considered "substance-induced" since these are not mental, behavioral, and neurodevelopmental disorders (F01-F99).

Example included in OCG:

"Alcoholic pancreatitis due to alcohol dependence"

- K85.20, Alcohol-induced acute pancreatitis
- F10.20, Alcohol dependence, uncomplicated

"It would not be appropriate to assign code F10.288, Alcohol dependence with other alcohol-induced disorder."

Pinson&Tang | Copyright © 2024

13

13

Substance Use and Related Disorders

Pinson&Tang

Substance Use	Substance use that is not problematic or may be at risk
Substance Use Disorder	Substance use with two or more problematic behaviors
Substance Induced Disorder	Intoxication, withdrawal, and other substance-induced disorders (delirium; psychotic, bipolar, depressive, sleep, neurocognitive disorders, etc.)
Substance Related Medical Condition	Medical conditions due to substance use, e.g., alcoholic liver failure, alcoholic pancreatitis

Substance use disorder and substance induced disorders are considered mental disorders and included in DSM. Substance use and medical conditions are not.

Pinson&Tang | Copyright © 2024

14

14

Substance Use, Unspecified

Pinson&Tang

Official Coding Guidelines I.C.5.b.3):

The codes for unspecified psychoactive substance use (F10.9-, F11.9-, F12.9-, F13.9-, etc.) “should only be assigned based on provider documentation and when they meet the definition of a reportable diagnosis (see Section III, Reporting Additional Diagnoses).”

“These codes are to be used only when the psychoactive substance use is associated with a substance related [induced] disorder (Chapter 5 disorders such as sexual dysfunction, sleep disorder, or a mental or behavioral disorder) or [substance-related] medical condition, and such a relationship is documented by the provider.”

Examples of “unspecified” substance use codes:

F10.90: Alcohol use, unspecified, uncomplicated
 F10.91: Alcohol use, unspecified, in remission
 F10.92: Alcohol use, unspecified with intoxication
 F10.94: Alcohol use, unspecified with alcohol-induced mood disorder
 F11.90: Opioid use, unspecified, uncomplicated
 F14.90: Cocaine use, unspecified, uncomplicated

When are these codes appropriate to use?

Pinson&Tang | Copyright © 2024

15

15

Substance Use, Unspecified

Pinson&Tang

Coding Clinic 2022 Fourth Quarter, p. 16:

Substance Use of Unspecified Severity in Remission

New diagnosis codes were created to identify "in remission" for the following substances, when the **previous severity of usage is unknown** (as to whether there was abuse or dependence), and thus classified as unspecified.

Code **F10.90, Alcohol use, unspecified, uncomplicated**, was also created to capture cases where the alcohol use pattern is unknown, but it is known that the alcohol use is not complicated and is not associated with an alcohol-induced disorder.

F10.91, Alcohol use, unspecified, in remission
F11.91, Opioid use, unspecified, in remission
F12.91, Cannabis use, unspecified, in remission
F13.91, Sedative, hypnotic or anxiolytic use, unspecified, in remission
F14.91, Cocaine use, unspecified, in remission
F15.91, Other stimulant use, unspecified, in remission
F16.91, Hallucinogen use, unspecified, in remission
F18.91, Inhalant use, unspecified, in remission
F19.91, Other psychoactive substance use, unspecified, in remission

Pinson&Tang | Copyright © 2024

16

16

Substance Use, Unspecified

Pinson&Tang

OCG I.C.15.I: Alcohol, tobacco and drug use during pregnancy, childbirth and the puerperium

- 1) **Alcohol use during pregnancy, childbirth and the puerperium:** Codes under subcategory O99.31, Alcohol use complicating pregnancy, childbirth, and the puerperium, should be assigned for any pregnancy case when a patient uses alcohol during the pregnancy or postpartum. A secondary code from category F10, Alcohol related disorders, should also be assigned to identify manifestations of the alcohol use.
- 2) **Tobacco use during pregnancy, childbirth and the puerperium:** Codes under subcategory O99.33, Smoking (tobacco) complicating pregnancy, childbirth, and the puerperium, should be assigned for any pregnancy case when a patient uses any type of tobacco product during the pregnancy or postpartum. A secondary code from category F17, Nicotine dependence, should also be assigned to identify the type of nicotine dependence.
- 3) **Drug use during pregnancy, childbirth and the puerperium:** Codes under subcategory O99.32, Drug use complicating pregnancy, childbirth, and the puerperium, should be assigned for any pregnancy case when a patient uses drugs during the pregnancy or postpartum. This can involve illegal drugs, or inappropriate use or abuse of prescription drugs. Secondary code(s) from categories F11-F16 and F18-F19 should also be assigned to identify manifestations of the drug use.

Pinson&Tang | Copyright © 2024

17

17

Substance Use During Pregnancy

Pinson&Tang

Coding Clinic 2018 Second Quarter, p. 10: Cocaine Use and Pregnancy

Question: Cocaine use during pregnancy is assigned a code from subcategory O99.32-, Drug use complicating pregnancy, childbirth, and the puerperium. At subcategory O99.32-, there is a note instructing, "Use additional codes from F11-F16, and F18-F19 to identify manifestations of the drug use." However, the *Official Guidelines for Coding and Reporting*, Section I.C.5.b.3., pertaining to psychoactive substance use, states that codes for psychoactive substance use are to be used only when the psychoactive substance use is associated with a physical, mental or behavioral disorder, and such a relationship is documented by the provider. **What is the correct code assignment for "cocaine use during pregnancy," when the provider has not documented a related physical, mental or behavioral disorder?**

Answer: Assign the appropriate code from subcategory O99.32-, Drug use complicating pregnancy, childbirth, and the puerperium, followed by **code F14.90, Cocaine use, unspecified, uncomplicated, for cocaine use during pregnancy.** The *Official Guidelines for Coding and Reporting* codes from Chapter 15 and sequencing priority (15.a.1.) state, "It is the provider's responsibility to state that the condition being treated is not affecting the pregnancy."

Pinson&Tang | Copyright © 2024

18

18

Substance Use, Unspecified

Pinson&Tang

Coding Clinic 2018 Second Quarter, p. 11: Recreational Marijuana Use

Question: In the patient's history and physical examination, the provider documented "recreational marijuana use." Should recreational marijuana use be coded?

Answer: **Do not assign a code for marijuana use**, without an associated physical, mental or behavioral disorder documented by the provider. The *Official Guidelines for Coding and Reporting*, Psychoactive Substance (I.C.5.b.3.) state, "As with all other diagnoses, the codes for psychoactive substance use (F10.9-, F11.9-, F12.9-, F13.9-, F14.9-, F15.9-, F16.9-) should only be assigned based on provider documentation and when they meet the definition of a reportable diagnosis (see Section III, Reporting Additional Diagnoses). The codes are to be used only when the psychoactive substance use is associated with a physical, **mental or behavioral disorder**, and such a relationship is documented by the provider."

Pinson&Tang | Copyright © 2024

19

19

Question

Pinson&Tang

During childbirth episode under the Social History on the H&P, the subsection "Substance and Sexual Activity" shows "Drug use: Marijuana 2 times per week" but there is no tox screen, SW consult, or other documentation about this.

Can you expand on the coding guidelines and advise if this can be coded or if a query is necessary?

Based on OCG I.C.15.I.3), **assign code F12.90, Cannabis use, unspecified, uncomplicated**, for documentation of "drug use: marijuana 2 times per week" in the mother's childbirth record. No query is necessary.

This guideline is a Chapter 15 (Pregnancy, Childbirth and the Puerperium) **exception** to OCG I.C.5.b.3) that to assign a substance use code it must:

- Meet the definition of a reportable diagnosis (clinical evaluation, treatment, etc.), and the
- Substance use is associated with a substance-induced disorder or substance-related medical condition.

If this was **NOT** associated with pregnancy, childbirth, or puerperium, it would not be coded or queried since it does not meet the above guideline I.C.5.b.3).

Pinson&Tang | Copyright © 2024

20

20

Substance Abuse/Dependence “With” Mental Disorders

Pinson&Tang

Coding Clinic 2022 First Quarter, p. 34: **Substance Abuse/Dependence with Anxiety, Mood Disorder, Sleep Disorder, or Sexual Dysfunction**

Question: Should combination codes be assigned from categories F10-F19, Mental and behavioral disorders due to psychoactive substance use, any time a patient with a substance abuse or dependence diagnosis also has documented anxiety, mood disorder, sleep disorder, or sexual dysfunction based on the “**with**” guideline?

Answer: Do not assume a relationship between substance abuse and/or dependence and anxiety, mood disorder, sleep disorder, or sexual dysfunction. Although these conditions are terms that are located under “with” in the Index, the **narrative in the Tabular** indicates these codes are reported when the condition is documented as an “alcohol-induced” disorder and such a relationship is documented by the provider.

Pinson&Tang | Copyright © 2024

21

21

DSM: Substance-Induced Mental Disorders

Pinson&Tang

Substance-induced mental disorders are potentially severe, usually temporary, but sometimes persisting CNS syndromes that develop in the context of the effects of substance abuse.

Characteristics of a substance-induced mental disorder:

- A **clinically significant** presentation of symptoms characteristic of the mental disorder
- Developed **during or soon** after substance intoxication, substance withdrawal, and the involved substance is capable of producing the symptoms.
- Is not better explained by an **independent** mental disorder (i.e., one that is not substance-induced). Evidence of an independent mental disorder include the following:
 - Preceded the onset of severe intoxication or withdrawal
 - Persists for at least one month after the cessation of acute withdrawal or severe intoxication (excludes substance-induced neurocognitive disorders or other persisting disorders)
- Does not occur exclusively during the course of a delirium.
- Causes clinically significant distress or impairment in social, occupational, or other important areas of functioning.

Distinguish these from the problematic behaviors associated with substance use disorder.

Pinson&Tang | Copyright © 2024

22

22

Substance Use, Abuse, Dependence Documented

Pinson&Tang

Official Coding Guidelines I.C.5.b.2):

When the provider documentation refers to use, abuse and dependence of the same substance (e.g., alcohol, opioid, cannabis, etc.), only one code should be assigned to identify the pattern of use based on the following hierarchy:

Therefore, it is not necessary to query for which term to code (use, abuse, or dependence)

IF documented	Assign only the code for
Both use and abuse	Abuse
Both abuse and dependence	Dependence
Both use and dependence	Dependence
Use, abuse, and dependence	Dependence

Pinson&Tang | Copyright © 2024

23

23

In Remission

Pinson&Tang

Official Coding Guidelines I.C.5.b.1):

Selection of codes describing "in remission" requires the provider's clinical judgment and are assigned only on the basis of provider documentation, unless otherwise instructed by the classification.

Mild substance use disorders in early or sustained remission are classified to substance abuse in remission.

Moderate or severe substance use disorders in early or sustained remission are classified to substance dependence in remission.

DSM Definitions

Early remission: After full criteria for [substance] use disorder were previously met, none of the criteria for [substance] use disorder have been met for at least 3 months but for less than 12 months (except for criterion "Craving, or a strong desire or urge to use [substance].")

In sustained remission: After full criteria for [substance] use disorder were previously met, none of the criteria for [substance] use disorder have been met at any time during a period of 12 months or longer (except for criterion "Craving, or a strong desire or urge to use [substance].")

Pinson&Tang | Copyright © 2024

24

24

Substance-Induced [Mental] Disorders

Acute Complications

Pinson&Tang

Substance-Induced:

- Intoxication and Overdose
- Withdrawal
- Intoxication delirium
- Withdrawal delirium
- Psychotic disorder:
delusions and/or hallucinations

Medical conditions due to substance use, such as alcoholic liver failure or alcoholic pancreatitis, are not considered “substance-induced disorders”.

Substance-Induced Disorders

Intoxication and Overdose

Pinson&Tang

Alcohol Intoxication

- Problematic behavioral or psychological changes: e.g., inappropriate sexual or aggressive behavior, mood lability, impaired judgment
- Slurred speech, incoordination, unsteady gait, nystagmus, impairment in attention or memory, stupor.

Overdose: Coma

Opioid Intoxication

- Problematic behavioral or psychological changes: initial euphoria followed by apathy, dysphoria, psychomotor agitation or retardation, impaired judgment
- Pupillary constriction and drowsiness, slurred speech, impairment in attention or memory

Overdose: Unconsciousness, respiratory depression, apnea, and pinpoint pupils

Substance-Induced Disorders

Withdrawal

Pinson&Tang

Caused by cessation of or reduction in substance use that has been heavy and prolonged.

Alcohol Withdrawal

Withdrawal symptoms typically begin 6 hours of the last drinks and tend to spike around 24-72 hours.

Withdrawal symptoms may develop when a patient still has a high blood alcohol level, or it may be negative since alcohol is eliminated from the blood stream in approximately 12 hours.

Symptoms: agitation, anxiety, tremor, sweating, pulse rate > 100, insomnia, nausea or vomiting, generalized tonic-clonic seizures, transient visual, tactile, or auditory hallucinations or illusions.

Treatment: Ativan, Librium, valium, abstinence counseling.

Opioid Withdrawal

Symptoms: dysphoric mood, nausea or vomiting, muscle aches, runny eyes and nose, diarrhea, yawning, fever, insomnia, pupillary dilation, piloerection, or sweating.

The signs or symptoms are not attributable to another medical or mental condition.

Use of a drug or alcohol withdrawal assessment scale (e.g., COWS, CTWA, WAS) may identify withdrawal symptoms and confirm withdrawal on a point system.

Pinson&Tang | Copyright © 2024

27

27

Substance-Induced Disorders

Intoxication or Withdrawal Delirium

Pinson&Tang

A direct physiological consequence of **substance intoxication or withdrawal**.

A disturbance (from baseline) in attention and awareness, with a disturbance in cognition (memory, disorientation, language, perception).

Develops over a short period of time (hours to a few days) and is not explained by another preexisting neurocognitive disorder (e.g., Alzheimers, Parkinsons).

Delirium and acute encephalopathy:

Mental status changes are the essentially the same.

Delirium due to alcohol or psychoactive drugs are considered mental disorders and the more appropriate diagnosis than the general term of encephalopathy.

F10.221	Alcohol dependence with intoxication delirium
F10.231	Alcohol dependence with withdrawal delirium
F11.921	Opioid-induced delirium • F11.93: with withdrawal delirium
F13.921	Sedative, hypnotic, or anxiolytic-induced delirium • F13.931: with withdrawal delirium
F15.921	Other stimulant-induced delirium • F15.93: Other stimulant use with withdrawal
F19.921	Other (or unknown) substance-induced delirium • F19.931: Other psychoactive substance use with withdrawal delirium

DSM: These diagnosis codes also apply as a side effect of a psychoactive drug taken as prescribed (without withdrawal) and meeting the criteria for delirium.

Pinson&Tang | Copyright © 2024

28

28

Examples: Alcohol Use

Pinson&Tang

- | | | |
|---|--|--|
| 1 | 19-year-old female college student drank one liter of Vodka in 30 minutes on a dare. Admitted with obtundation, combativeness, incoherent speech. Blood alcohol level 485 mg/dL. | Clinically indicates: Alcohol intoxication delirium
Alcohol use, unspecified with intoxication delirium (F10.921) |
| 2 | 41-year-old male admitted with compound fracture of the humerus from a fall down the stairs. Patient was drinking heavily at a bachelor's party. Alert, uncooperative, oriented to person and place, slurred speech, ataxic gait. CT of brain unremarkable. Blood alcohol 350 mg/dL. | Clinically indicates:
Acute alcohol intoxication
Alcohol use, unspecified with intoxication (F10.929) |
| 3 | 54-year-old admitted with acute pancreatitis. Lipase 850. Patient drinks alcohol socially but sometimes to excess. Pancreatitis treated with pain meds, IV fluids. Advised to abstain from alcohol to prevent reoccurrence.
DS: Acute pancreatitis possibly related to alcohol use. | K85.20, Alcohol induced acute pancreatitis
F10.90, Alcohol use, unspecified, uncomplicated |

Pinson&Tang | Copyright © 2024

29

29

Examples: Drug Use

Pinson&Tang

- | | | |
|---|---|--|
| 1 | 60-year-old with long history of methamphetamine abuse is admitted for acute exacerbation of COPD. Treated with albuterol, IV solumedrol.
DS: "COPD exacerbation due to inhalation of methamphetamine." | PDX: J44.1, COPD with (acute) exacerbation
F15.10, Other stimulant abuse, uncomplicated |
| 2 | 58-year-old found unresponsive with GCS < 8; significant HTN with history of a prior CVA, long term meth abuse. Pt was intubated; benzos for sedation. Urine drug screen: + for meth.
PNs: ICH most likely due to methamphetamine abuse.
DS: ICH is due to combination of hypertensive emergency and toxic effect of methamphetamine abuse. | PDX: I61.5, Nontraumatic intraventricular hemorrhage
I16.1, Hypertensive emergency
F15.10, Other stimulant abuse, uncomplicated |
| 3 | 48-year-old with long history of alcohol and drug abuse, admitted with rt arm cellulitis, drowsiness, confusion, slurred speech. Admits to using cocaine last night. Blood alcohol level: 245. Treated with antibiotics.
PNs/DS: Rt arm cellulitis; acute encephalopathy multifactorial d/t ETOH & cocaine intoxication. | PDX: Rt arm cellulitis
F10.129, Alcohol abuse with intoxication
F14.129, Cocaine abuse with intoxication
T40.5X1A, Poisoning by cocaine |

Pinson&Tang | Copyright © 2024

30

30

Case Study: Opioid Abuse s/p Detox

Pinson&Tang

22-year-old male admitted on 5/22 for appendicitis from a prison facility. Has a history of fentanyl abuse, quit about 2 weeks prior to jail, did detox/ withdrawal in early May. Drug screen: negative.

DS: Acute appendicitis s/p appendectomy. History of opioid abuse, street Fentanyl.

Would this be considered “in remission”?

Should this be queried for dependence?

1. Meet criteria for remission?

Early remission: After full criteria for [substance] use disorder were previously met, none of the criteria for [substance] use disorder have been met for **at least 3 months** but for less than 12 months—except for criterion “Craving, or a strong desire or urge to use [substance].”

2. Meet the definition of a secondary diagnosis?

3. Meet criteria for opioid dependence, i.e., a moderate or severe opioid use disorder?

DSM: “Code based on current severity/remission.”

“Specify current severity/remission:

- F10.10 Mild: Presence of 2–3 symptoms.
- F10.20 Moderate: Presence of 4–5 symptoms.
- F10.20 Severe: Presence of 6 or more symptoms.”

Pinson&Tang | Copyright © 2024

31

31

Case Study, continued

Pinson&Tang

Diagnostic Criteria – Opioid Use Disorder

A problematic pattern of opioid use leading to clinically significant impairment or distress, as manifested by at least two of the following:

- Taking opioids in larger amounts or for a longer time than intended
- Persistently desiring or unsuccessfully attempting to decrease opioid use
- Spending a great deal of time obtaining, using, or recovering from opioids
- Craving opioids
- Failing repeatedly to meet obligations at work, home, or school because of opioids
- Continuing to use opioids despite having recurrent social or interpersonal problems because of opioids
- Giving up important social, work, or recreational activities because of opioids
- Using opioids in physically hazardous situations
- Continuing to use opioids despite having a physical or mental disorder caused or worsened by opioids
- Having tolerance to opioids (not a criterion when use is medically appropriate)
- Having opioid withdrawal symptoms or taking opioids because of withdrawal

- Patient is in a controlled environment (prison)
- Drug screen negative
- Recent withdrawal/detox
- Current severity level would not meet criteria for moderate or severe opioid use disorder (4+ symptoms)

If substance dependent, withdrawal symptoms expected.

Patient is not “in remission”; opioid abuse documented.

Code F11.10, Opioid abuse, uncomplicated.

Pinson&Tang | Copyright © 2024

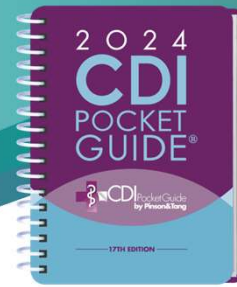
32

32

Pinson&Tang

contact@PinsonandTang.com

Q & A



Thank you for attending!

All attendees will receive an email with a CEU evaluation link within 24 hours following the live webinar