Excerpts related to drug-induced mania (1)
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DIAGNOSTIC AND STATISTICAL MANUAL OF MENTAL DISORDERS

FOURTH EDITION

TEXT REVISION

DSM-IV-TR™

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Introduction

This is the fourth edition of the American Psychiatric Association's *Diagnostic and Statistical Manual of Mental Disorders*, or DSM-IV. The utility and credibility of DSM-IV require that it focus on its clinical, research, and educational purposes and be supported by an extensive empirical foundation. Our highest priority has been to provide a helpful guide to clinical practice. We hoped to make DSM-IV practical and useful for clinicians by striving for brevity of criteria sets, clarity of language, and explicit statements of the constructs embodied in the diagnostic criteria. An additional goal was to facilitate research and improve communication among clinicians and researchers. We were also mindful of the use of DSM-IV for improving the collection of clinical information and as an educational tool for teaching psychopathology.

An official nomenclature must be applicable in a wide diversity of contexts. DSM-IV is used by clinicians and researchers of many different orientations (e.g., biological, psychodynamic, cognitive, behavioral, interpersonal, family/systems). It is used by psychiatrists, other physicians, psychologists, social workers, nurses, occupational and rehabilitation therapists, counselors, and other health and mental health professionals. DSM-IV must be usable across settings—inpatient, outpatient, partial hospital, consultation-liaison, clinic, private practice, and primary care, and with community populations. It is also a necessary tool for collecting and communicating accurate public health statistics. Fortunately, all these many uses are compatible with one another.

DSM-IV was the product of 13 Work Groups (see Appendix J), each of which had primary responsibility for a section of the manual. This organization was designed to increase participation by experts in each of the respective fields. We took a number of precautions to ensure that the Work Group recommendations would reflect the breadth of available evidence and opinion and not just the views of the specific members. After extensive consultations with experts and clinicians in each field, we selected Work Group members who represented a wide range of perspectives and experiences. Work Group members were instructed that they were to participate as consensus scholars and not as advocates of previously held views. Furthermore, we established a formal evidence-based process for the Work Groups to follow.

The Work Groups reported to the Task Force on DSM-IV (see p. xi), which consisted of 27 members, many of whom also chaired a Work Group. Each of the 13 Work Groups was composed of 5 (or more) members whose reviews were critiqued by between 50 and 100 advisers, who were also chosen to represent diverse clinical and research expertise, disciplines, backgrounds, and settings. The involvement of many international experts ensured that DSM-IV had available the widest pool of information and would be applicable across cultures. Conferences and workshops were held to provide conceptual and methodological guidance for the DSM-IV effort. These

used or misunderstood. These dangers arise because of the imperfect fit between the questions of ultimate concern to the law and the information contained in a clinical diagnosis. In most situations, the clinical diagnosis of a DSM-IV mental disorder is not sufficient to establish the existence for legal purposes of a "mental disorder," "mental disability," "mental disease," or "mental defect." In determining whether an individual meets a specified legal standard (e.g., for competence, criminal responsibility, or disability), additional information is usually required beyond that contained in the DSM-IV diagnosis. This might include information about the individual's functional impairments and how these impairments affect the particular abilities in question. It is precisely because impairments, abilities, and disabilities vary widely within each diagnostic category that assignment of a particular diagnosis does not imply a specific level of impairment or disability.

Nonclinical decision makers should also be cautioned that a diagnosis does not carry any necessary implications regarding the causes of the individual's mental disorder or its associated impairments. Inclusion of a disorder in the Classification (as in medicine generally) does not require that there be knowledge about its etiology. Moreover, the fact that an individual's presentation meets the criteria for a DSM-IV diagnosis does not carry any necessary implication regarding the individual's degree of control over the behaviors that may be associated with the disorder. Even when diminished control over one's behavior is a feature of the disorder, having the diagnosis in itself does not demonstrate that a particular individual is (or was) unable to control his or her behavior at a particular time.

It must be noted that DSM-IV reflects a consensus about the classification and diagnosis of mental disorders derived at the time of its initial publication. New knowledge generated by research or clinical experience will undoubtedly lead to an increased understanding of the disorders included in DSM-IV, to the identification of new disorders, and to the removal of some disorders in future classifications. The text and criteria sets included in DSM-IV will require reconsideration in light of evolving new information.

The use of DSM-IV in forensic settings should be informed by an awareness of the risks and limitations discussed above. When used appropriately, diagnoses and diagnostic information can assist decision makers in their determinations. For example, when the presence of a mental disorder is the predicate for a subsequent legal determination (e.g., involuntary civil commitment), the use of an established system of diagnosis enhances the value and reliability of the determination. By providing a compendium based on a review of the pertinent clinical and research literature, DSM-IV may facilitate the legal decision makers' understanding of the relevant characteristics of mental disorders. The literature related to diagnoses also serves as a check on ungrounded speculation about mental disorders and about the functioning of a particular individual. Finally, diagnostic information regarding longitudinal course may improve decision making when the legal issue concerns an individual's mental functioning at a past or future point in time.

Ethnic and Cultural Considerations

Special efforts have been made in the preparation of DSM-IV to incorporate an awareness that the manual is used in culturally diverse populations in the United States and

the offending agent is removed. Agents such as amphetamines, phencyclidine, and cocaine have been reported to evoke temporary psychotic states that can sometimes persist for weeks or longer despite removal of the agent and treatment with neuroleptic medication. These may be initially difficult to distinguish from non-substance-induced Psychotic Disorders.

Some of the medications reported to evoke psychotic symptoms include anesthetics and analgesics, anticholinergic agents, anticonvulsants, antihistamines, antihypertensive and cardiovascular medications, antimicrobial medications, antiparkinsonian medications, chemotherapeutic agents (e.g., cyclosporine and procarbazine), corticosteroids, gastrointestinal medications, muscle relaxants, nonsteroidal anti-inflammatory medications, other over-the-counter medications (e.g., phenylephrine, pseudoephedrine), antidepressant medication, and disulfiram. Toxins reported to induce psychotic symptoms include anticholinesterase, organophosphate insecticides, nerve gases, carbon monoxide, carbon dioxide, and volatile substances such as fuel or paint.

Differential Diagnosis

A diagnosis of Substance-Induced Psychotic Disorder should be made instead of a diagnosis of **Substance Intoxication** or **Substance Withdrawal** only when the psychotic symptoms are judged to be in excess of those usually associated with the intoxication or withdrawal syndrome and when the symptoms are sufficiently severe to warrant independent clinical attention. Individuals intoxicated with stimulants, cannabis, the opioid meperidine, or phencyclidine, or those withdrawing from alcohol or sedatives, may experience altered perceptions (scintillating lights, sounds, visual illusions) that they recognize as drug effects. If reality testing for these experiences remains intact (i.e., the person recognizes that the perception is substance induced and neither believes in nor acts on it), the diagnosis is not Substance-Induced Psychotic Disorder. Instead, **Substance Intoxication** or **Withdrawal, With Perceptual Disturbances,** is diagnosed (e.g., Cocaine Intoxication, With Perceptual Disturbances). "Flashback" hallucinations that can occur long after the use of hallucinogens has stopped are diagnosed as **Hallucinogen Persisting Perception Disorder** (see p. 253). Moreover, if substance-induced psychotic symptoms occur exclusively during the course of a **delirium,** as in some severe forms of Alcohol Withdrawal, the psychotic symptoms are considered to be an associated feature of the delirium and are not diagnosed separately.

A Substance-Induced Psychotic Disorder is distinguished from a **primary Psychotic Disorder** by the fact that a substance is judged to be etiologically related to the symptoms (see p. 338).

A Substance-Induced Psychotic Disorder due to a prescribed treatment for a mental or general medical condition must have its onset while the person is receiving the medication (or during withdrawal, if there is a withdrawal syndrome associated with the medication). Once the treatment is discontinued, the psychotic symptoms will usually remit within days to several weeks (depending on the half-life of the substance and the presence of a withdrawal syndrome). If symptoms persist beyond 4 weeks, other causes for the psychotic symptoms should be considered. Because individuals with general medical conditions often take medications for those conditions, the clinician must consider the possibility that the psychotic symptoms are

Cyclothymic Disorder is characterized by at least 2 years of numerous periods of hypomanic symptoms that do not meet criteria for a Manic Episode and numerous periods of depressive symptoms that do not meet criteria for a Major Depressive Episode.

Bipolar Disorder Not Otherwise Specified is included for coding disorders with bipolar features that do not meet criteria for any of the specific Bipolar Disorders defined in this section (or bipolar symptoms about which there is inadequate or contradictory information).

Mood Disorder Due to a General Medical Condition is characterized by a prominent and persistent disturbance in mood that is judged to be a direct physiological consequence of a general medical condition.

Substance-Induced Mood Disorder is characterized by a prominent and persistent disturbance in mood that is judged to be a direct physiological consequence of a drug of abuse, a medication, another somatic treatment for depression, or toxin exposure.

Mood Disorder Not Otherwise Specified is included for coding disorders with mood symptoms that do not meet the criteria for any specific Mood Disorder and in which it is difficult to choose between Depressive Disorder Not Otherwise Specified and Bipolar Disorder Not Otherwise Specified (e.g., acute agitation).

The specifiers described in the third part of the section are provided to increase diagnostic specificity, create more homogeneous subgroups, assist in treatment selection, and improve the prediction of prognosis. Some of the specifiers describe the clinical status of the current (or most recent) mood episode (i.e., **Severity/Psychotic/Remission Specifiers**), whereas others describe features of the current episode (or most recent episode if the episode is currently in partial or full remission) (i.e., **Chronic, With Catatonic Features, With Melancholic Features, With Atypical Features, With Postpartum Onset**). Table 1 (p. 411) indicates which episode specifiers apply to each codable Mood Disorder. Other specifiers describe the course of recurrent mood episodes (i.e., **Longitudinal Course Specifiers, With Seasonal Pattern, With Rapid Cycling**). Table 2 (p. 424) indicates which course specifiers apply to each codable Mood Disorder. The specifiers that indicate severity, remission, and psychotic features can be coded in the fifth digit of the diagnostic code for most of the Mood Disorders. The other specifiers cannot be coded.

The Mood Disorders section is organized as follows:

- **Mood Episodes**
  Major Depressive Episode (p. 349)
  Manic Episode (p. 357)
  Mixed Episode (p. 362)
  Hypomanic Episode (p. 365)

- **Depressive Disorders**
  296.xx Major Depressive Disorder (p. 369)
  300.4 Dysthymic Disorder (p. 376)
  311 Depressive Disorder Not Otherwise Specified (p. 381)

Mood Episodes

Major Depressive Episode

Episode Features

The essential feature of a Major Depressive Episode is a period of at least 2 weeks during which there is either depressed mood or the loss of interest or pleasure in nearly all activities. In children and adolescents, the mood may be irritable rather than sad. The individual must also experience at least four additional symptoms drawn from a list that includes changes in appetite or weight, sleep, and psychomotor activity; decreased energy; feelings of worthlessness or guilt; difficulty thinking, concentrating, or making decisions; or recurrent thoughts of death or suicidal ideation, plans, or attempts. To count toward a Major Depressive Episode, a symptom must either be newly present or must have clearly worsened compared with the person's preepisode status. The symptoms must persist for most of the day, nearly every day, for at least 2 consecutive weeks. The episode must be accompanied by clinically significant distress or impairment in social, occupational, or other important areas of functioning. For some individuals with milder episodes, functioning may appear to be normal but requires markedly increased effort.

The mood in a Major Depressive Episode is often described by the person as depressed, sad, hopeless, discouraged, or "down in the dumps" (Criterion A1). In some cases, sadness may be denied at first, but may subsequently be elicited by interview (e.g., by pointing out that the individual looks as if he or she is about to cry). In some individuals who complain of feeling "blah," having no feelings, or feeling anxious, the presence of a depressed mood can be inferred from the person's facial expression and demeanor. Some individuals emphasize somatic complaints (e.g., bodily aches and pains) rather than reporting feelings of sadness. Many individuals report or exhibit increased irritability (e.g., persistent anger, a tendency to respond to events with angry outbursts or blaming others, or an exaggerated sense of frustration over minor matters). In children and adolescents, an irritable or cranky mood may develop rather than a sad or dejected mood. This presentation should be differentiated from a "spoiled child" pattern of irritability when frustrated.

Loss of interest or pleasure is nearly always present, at least to some degree. Individuals may report feeling less interested in hobbies, "not caring anymore," or not feeling any enjoyment in activities that were previously considered pleasurable (Criterion A2). Family members often notice social withdrawal or neglect of pleasurable avocations (e.g., a formerly avid golfer no longer plays, a child who used to enjoy soccer finds excuses not to practice). In some individuals, there is a significant reduction from previous levels of sexual interest or desire.

Appetite is usually reduced, and many individuals feel that they have to force themselves to eat. Other individuals, particularly those encountered in ambulatory settings, may have increased appetite and may crave specific foods (e.g., sweets or other carbohydrates). When appetite changes are severe (in either direction), there

Manic Episode

Episode Features

A Manic Episode is defined by a distinct period during which there is an abnormally and persistently elevated, expansive, or irritable mood. This period of abnormal mood must last at least 1 week (or less if hospitalization is required) (Criterion A). The mood disturbance must be accompanied by at least three additional symptoms from a list that includes inflated self-esteem or grandiosity, decreased need for sleep, pressure of speech, flight of ideas, distractibility, increased involvement in goal-directed activities or psychomotor agitation, and excessive involvement in pleasurable activities with a high potential for painful consequences. If the mood is irritable (rather than elevated or expansive), at least four of the above symptoms must be present (Criterion B). The symptoms do not meet criteria for a Mixed Episode, which is characterized by the symptoms of both a Manic Episode and a Major Depressive Episode occurring nearly every day for at least a 1-week period (Criterion C). The disturbance must be sufficiently severe to cause marked impairment in social or occupational functioning or to require hospitalization, or it is characterized by the presence of psychotic features (Criterion D). The episode must not be due to the direct physiological effects of a drug of abuse, a medication, other somatic treatments for depression (e.g., electroconvulsive therapy or light therapy), or toxin exposure. The episode must also not be due to the direct physiological effects of a general medical condition (e.g., multiple sclerosis, brain tumor) (Criterion E).

The elevated mood of a Manic Episode may be described as euphoric, unusually good, cheerful, or high. Although the person's mood may initially have an infectious quality for the uninvolved observer, it is recognized as excessive by those who know the person well. The expansive quality of the mood is characterized by unceasing and indiscriminate enthusiasm for interpersonal, sexual, or occupational interactions. For example, the person may spontaneously start extensive conversations with strangers in public places, or a salesperson may telephone strangers at home in the early morning hours to initiate sales. Although elevated mood is considered the prototypical symptom, the predominant mood disturbance may be irritability, particularly when the person's wishes are thwarted. Lability of mood (e.g., the alternation between euphoria and irritability) is frequently seen.

Inflated self-esteem is typically present, ranging from uncritical self-confidence to marked grandiosity, and may reach delusional proportions (Criterion B1). Individuals may give advice on matters about which they have no special knowledge (e.g., how to run the United Nations). Despite lack of any particular experience or talent, the individual may embark on writing a novel or composing a symphony or seek publicity for some impractical invention. Grandiose delusions are common (e.g., having a special relationship to God or to some public figure from the political, religious, or entertainment world).

Almost invariably, there is a decreased need for sleep (Criterion B2). The person usually awakens several hours earlier than usual, feeling full of energy. When the sleep disturbance is severe, the person may go for days without sleep and yet not feel tired.

Manic speech is typically pressured, loud, rapid, and difficult to interrupt (Criterion B3). Individuals may talk nonstop, sometimes for hours on end, and without regard for others' wishes to communicate. Speech is sometimes characterized by joking, punning, and amusing irrelevancies. The individual may become theatrical, with dramatic mannerisms and singing. Sounds rather than meaningful conceptual relationships may govern word choice (i.e., clanging). If the person's mood is more irritable than expansive, speech may be marked by complaints, hostile comments, or angry tirades.

The individual's thoughts may race, often at a rate faster than can be articulated (Criterion B4). Some individuals with Manic Episodes report that this experience resembles watching two or three television programs simultaneously. Frequently there is flight of ideas evidenced by a nearly continuous flow of accelerated speech, with abrupt changes from one topic to another. For example, while talking about a potential business deal to sell computers, a salesperson may shift to discussing in minute detail the history of the computer chip, the industrial revolution, or applied mathematics. When flight of ideas is severe, speech may become disorganized and incoherent.

Distractibility (Criterion B5) is evidenced by an inability to screen out irrelevant external stimuli (e.g., the interviewer's tie, background noises or conversations, or furnishings in the room). There may be a reduced ability to differentiate between thoughts that are germane to the topic and thoughts that are only slightly relevant or clearly irrelevant.

The increase in goal-directed activity often involves excessive planning of, and excessive participation in, multiple activities (e.g., sexual, occupational, political, religious) (Criterion B6). Increased sexual drive, fantasies, and behavior are often present. The person may simultaneously take on multiple new business ventures without regard for the apparent risks or the need to complete each venture satisfactorily. Almost invariably, there is increased sociability (e.g., renewing old acquaintances or calling friends or even strangers at all hours of the day or night), without regard to the intrusive, domineering, and demanding nature of these interactions. Individuals often display psychomotor agitation or restlessness by pacing or by holding multiple conversations simultaneously (e.g., by telephone and in person at the same time). Some individuals write a torrent of letters on many different topics to friends, public figures, or the media.

Expansiveness, unwarranted optimism, grandiosity, and poor judgment often lead to an imprudent involvement in pleasurable activities such as buying sprees, reckless driving, foolish business investments, and sexual behavior unusual for the person, even though these activities are likely to have painful consequences (Criterion B7). The individual may purchase many unneeded items (e.g., 20 pairs of shoes, expensive antiques) without the money to pay for them. Unusual sexual behavior may include infidelity or indiscriminate sexual encounters with strangers.

The impairment resulting from the disturbance must be severe enough to cause marked impairment in functioning or to require hospitalization to protect the individual from the negative consequences of actions that result from poor judgment (e.g., financial losses, illegal activities, loss of employment, assaultive behavior). By definition, the presence of psychotic features during a Manic Episode constitutes marked impairment in functioning (Criterion D).

Symptoms like those seen in a Manic Episode may be due to the direct effects of

more irritable assaultive behavior

antidepressant medication, electroconvulsive therapy, light therapy, or medication prescribed for other general medical conditions (e.g., corticosteroids). Such presentations are not considered Manic Episodes and do not count toward the diagnosis of Bipolar I Disorder. For example, if a person with recurrent Major Depressive Disorder develops manic symptoms following a course of antidepressant medication, the episode is diagnosed as a Substance-Induced Mood Disorder, With Manic Features, and there is no switch from a diagnosis of Major Depressive Disorder to Bipolar I Disorder. Some evidence suggests that there may be a bipolar "diathesis" in individuals who develop manic-like episodes following somatic treatment for depression. Such individuals may have an increased likelihood of future Manic, Mixed, or Hypomanic Episodes that are not related to substances or somatic treatments for depression. This may be an especially important consideration in children and adolescents.

Associated Features and Disorders

Associated descriptive features and mental disorders. Individuals with a Manic Episode frequently do not recognize that they are ill and resist efforts to be treated. They may travel impulsively to other cities, losing contact with relatives and caretakers. They may change their dress, makeup, or personal appearance to a more sexually suggestive or dramatically flamboyant style that is out of character for them. They may engage in activities that have a disorganized or bizarre quality (e.g., distributing candy, money, or advice to passing strangers). Gambling and antisocial behaviors may accompany the Manic Episode. Ethical concerns may be disregarded even by those who are typically very conscientious (e.g., a stockbroker inappropriately buys and sells stock without the clients' knowledge or permission; a scientist incorporates the findings of others). The person may be hostile and physically threatening to others. Some individuals, especially those with psychotic features, may become physically assaultive or suicidal. Adverse consequences of a Manic Episode (e.g., involuntary hospitalization, difficulties with the law, or serious financial difficulties) often result from poor judgment and hyperactivity. When no longer in the Manic Episode, most individuals are regretful for behaviors engaged in during the Manic Episode. Some individuals describe having a much sharper sense of smell, hearing, or vision (e.g., colors appear very bright). When catatonic symptoms (e.g., stupor, mutism, negativism, and posturing) are present, the specifier With Catatonic Features may be indicated (see p. 417).

Mood may shift rapidly to anger or depression. Depressive symptoms may last moments, hours, or, more rarely, days. Not uncommonly, the depressive symptoms and manic symptoms occur simultaneously. If the criteria for both a Major Depressive Episode and a Manic Episode are prominent every day for at least 1 week, the episode is considered to be a Mixed Episode (see p. 362). As the Manic Episode develops, there is often a substantial increase in the use of alcohol or stimulants, which may exacerbate or prolong the episode.

Associated laboratory findings. No laboratory findings that are diagnostic of a Manic Episode have been identified. However, a variety of laboratory findings have been noted to be abnormal in groups of individuals with Manic Episodes compared with control subjects. Laboratory findings in Manic Episodes include polysomnographic

abnormalities and increased cortisol secretion. There may be abnormalities involving the norepinephrine, serotonin, acetylcholine, dopamine, or gamma-aminobutyric acid neurotransmitter systems, as demonstrated by studies of neurotransmitter metabolites, receptor functioning, pharmacological provocation, and neuroendocrine function.

Specific Culture, Age, and Gender Features

Cultural considerations that were suggested for Major Depressive Episodes are also relevant to Manic Episodes (see p. 353). Manic Episodes in adolescents are more likely to include psychotic features and may be associated with school truancy, antisocial behavior, school failure, or substance use. A significant minority of adolescents appear to have a history of long-standing behavior problems that precede the onset of a frank Manic Episode. It is unclear whether these problems represent a prolonged prodrome to Bipolar Disorder or an independent disorder. See the corresponding sections of the texts for Bipolar I Disorder (p. 385) and Bipolar II Disorder (p. 394) for specific information on gender.

Course

The mean age at onset for a first Manic Episode is the early 20s, but some cases start in adolescence and others start after age 50 years. Manic Episodes typically begin suddenly, with a rapid escalation of symptoms over a few days. Frequently, Manic Episodes occur following psychosocial stressors. The episodes usually last from a few weeks to several months and are briefer and end more abruptly than Major Depressive Episodes. In many instances (50%–60%), a Major Depressive Episode immediately precedes or immediately follows a Manic Episode, with no intervening period of euthymia. If the Manic Episode occurs in the postpartum period, there may be an increased risk for recurrence in subsequent postpartum periods and the specifier With Postpartum Onset is applicable (see p. 422).

Differential Diagnosis

A Manic Episode must be distinguished from a **Mood Disorder Due to a General Medical Condition.** The appropriate diagnosis would be Mood Disorder Due to a General Medical Condition if the mood disturbance is judged to be the direct physiological consequence of a specific general medical condition (e.g., multiple sclerosis, brain tumor, Cushing's syndrome) (see p. 401). This determination is based on the history, laboratory findings, or physical examination. If it is judged that the manic symptoms are not the direct physiological consequence of the general medical condition, then the primary Mood Disorder is recorded on Axis I (e.g., Bipolar I Disorder) and the general medical condition is recorded on Axis III (e.g., myocardial infarction). A late onset of a first Manic Episode (e.g., after age 50 years) should alert the clinician to the possibility of an etiological general medical condition or substance.

A **Substance-Induced Mood Disorder** is distinguished from a Manic Episode by the fact that a substance (e.g., a drug of abuse, a medication, or exposure to a toxin) is judged to be etiologically related to the mood disturbance (see p. 405). Symptoms like

those seen in a Manic Episode may be precipitated by a drug of abuse (e.g., manic symptoms that occur only in the context of intoxication with cocaine would be diagnosed as Cocaine-Induced Mood Disorder, With Manic Features, With Onset During Intoxication). Symptoms like those seen in a Manic Episode may also be precipitated by antidepressant treatment such as medication, electroconvulsive therapy, or light therapy. Such episodes are also diagnosed as Substance-Induced Mood Disorders (e.g., Amitriptyline-Induced Mood Disorder, With Manic Features; Electroconvulsive Therapy–Induced Mood Disorder, With Manic Features). However, clinical judgment is essential to determine whether the treatment is truly causal or whether a primary Manic Episode happened to have its onset while the person was receiving the treatment (see p. 406).

Manic Episodes should be distinguished from **Hypomanic Episodes.** Although Manic Episodes and Hypomanic Episodes have an identical list of characteristic symptoms, the disturbance in Hypomanic Episodes is not sufficiently severe to cause marked impairment in social or occupational functioning or to require hospitalization. Some Hypomanic Episodes may evolve into full Manic Episodes.

Major Depressive Episodes with prominent irritable mood may be difficult to distinguish from Manic Episodes with irritable mood or from **Mixed Episodes.** This determination requires a careful clinical evaluation of the presence of manic symptoms. If criteria are met for both a *Manic Episode and a Major* Depressive Episode nearly every day for at least a 1-week period, this would constitute a Mixed Episode.

Attention-Deficit/Hyperactivity Disorder and a Manic Episode are both characterized by excessive activity, impulsive behavior, poor judgment, and denial of problems. Attention-Deficit/Hyperactivity Disorder is distinguished from a Manic Episode by its characteristic early onset (i.e., before age 7 years), chronic rather than episodic course, lack of relatively clear onsets and offsets, and the absence of abnormally expansive or elevated mood or psychotic features.

antidepressants cause mania

Criteria for Manic Episode

A. A distinct period of abnormally and persistently elevated, expansive, or irritable mood, lasting at least 1 week (or any duration if hospitalization is necessary).

B. During the period of mood disturbance, three (or more) of the following symptoms have persisted (four if the mood is only irritable) and have been present to a significant degree:

(1) inflated self-esteem or grandiosity
(2) decreased need for sleep (e.g., feels rested after only 3 hours of sleep)
(3) more talkative than usual or pressure to keep talking
(4) flight of ideas or subjective experience that thoughts are racing
(5) distractibility (i.e., attention too easily drawn to unimportant or irrelevant external stimuli)
(6) increase in goal-directed activity (either socially, at work or school, or sexually) or psychomotor agitation
(7) excessive involvement in pleasurable activities that have a high potential for painful consequences (e.g., engaging in unrestrained buying sprees, sexual indiscretions, or foolish business investments)

C. The symptoms do not meet criteria for a Mixed Episode (see p. 365).

D. The mood disturbance is sufficiently severe to cause marked impairment in occupational functioning or in usual social activities or relationships with others, or to necessitate hospitalization to prevent harm to self or others, or there are psychotic features.

E. The symptoms are not due to the direct physiological effects of a substance (e.g., a drug of abuse, a medication, or other treatment) or a general medical condition (e.g., hyperthyroidism).

Note: Manic-like episodes that are clearly caused by somatic antidepressant treatment (e.g., medication, electroconvulsive therapy, light therapy) should not count toward a diagnosis of Bipolar I Disorder.

Mixed Episode

Episode Features

A Mixed Episode is characterized by a period of time (lasting at least 1 week) in which the criteria are met both for a Manic Episode and for a Major Depressive Episode nearly every day (Criterion A). The individual experiences rapidly alternating moods (sadness, irritability, euphoria) accompanied by symptoms of a Manic Episode (see p. 357) and a Major Depressive Episode (see p. 349). The symptom presentation frequently includes agitation, insomnia, appetite dysregulation, psychotic features, and suicidal thinking. The disturbance must be sufficiently severe to cause marked impairment in social or occupational functioning or to require hospitalization, or it is

characterized by the presence of psychotic features (Criterion B). The disturbance is not due to the direct physiological effects of a substance (e.g., a drug of abuse, a medication, or other treatment) or a general medical condition (e.g., hyperthyroidism) (Criterion C). Symptoms like those seen in a Mixed Episode may be due to the direct effects of antidepressant medication, electroconvulsive therapy, light therapy, or medication prescribed for other general medical conditions (e.g., corticosteroids). Such presentations are not considered Mixed Episodes and do not count toward a diagnosis of Bipolar I Disorder. For example, if a person with recurrent Major Depressive Disorder develops a mixed symptom picture during a course of antidepressant medication, the diagnosis of the episode is Substance-Induced Mood Disorder, With Mixed Features, and there is no switch from a diagnosis of Major Depressive Disorder to Bipolar I Disorder. Some evidence suggests that there may be a bipolar "diathesis" in individuals who develop mixed-like episodes following somatic treatment for depression. Such individuals may have an increased likelihood of future Manic, Mixed, or Hypomanic Episodes that are not related to substances or somatic treatments for depression. This may be an especially important consideration in children and adolescents.

Associated Features and Disorders

Associated descriptive features and mental disorders. Associated features of a Mixed Episode are similar to those for Manic Episodes and Major Depressive Episodes. Individuals may be disorganized in their thinking or behavior. Because individuals in Mixed Episodes experience more dysphoria than do those in Manic Episodes, they may be more likely to seek help.

Associated laboratory findings. Laboratory findings for Mixed Episode are not well studied, although evidence to date suggests physiological and endocrine findings that are similar to those found in severe Major Depressive Episodes.

Specific Culture, Age, and Gender Features

Cultural considerations suggested for Major Depressive Episodes are relevant to Mixed Episodes as well (see p. 353). Mixed episodes appear to be more common in younger individuals and in individuals over age 60 years with Bipolar Disorder and may be more common in males than in females.

Course

Mixed Episodes can evolve from a Manic Episode or from a Major Depressive Episode or may arise de novo. For example, the diagnosis would be changed from Bipolar I Disorder, Most Recent Episode Manic, to Bipolar I Disorder, Most Recent Episode Mixed, for an individual with 3 weeks of manic symptoms followed by 1 week of both manic symptoms and depressive symptoms. Mixed episodes may last weeks to several months and may remit to a period with few or no symptoms or evolve into a Major Depressive Episode. It is far less common for a Mixed Episode to evolve into a Manic Episode.

characterized by excessive activity, impulsive behavior, poor judgment, and denial of problems. Attention-Deficit/Hyperactivity Disorder is distinguished from a Hypomanic Episode by its characteristic early onset (i.e., before age 7 years), chronic rather than episodic course, lack of relatively clear onsets and offsets, and the absence of abnormally expansive or elevated mood.

A Hypomanic Episode must be distinguished from **euthymia,** particularly in individuals who have been chronically depressed and are unaccustomed to the experience of a nondepressed mood state.

Criteria for Hypomanic Episode

A. A distinct period of persistently elevated, expansive, or irritable mood, lasting throughout at least 4 days, that is clearly different from the usual nondepressed mood.

B. During the period of mood disturbance, three (or more) of the following symptoms have persisted (four if the mood is only irritable) and have been present to a significant degree:

   (1) inflated self-esteem or grandiosity
   (2) decreased need for sleep (e.g., feels rested after only 3 hours of sleep)
   (3) more talkative than usual or pressure to keep talking
   (4) flight of ideas or subjective experience that thoughts are racing
   (5) distractibility (i.e., attention too easily drawn to unimportant or irrelevant external stimuli)
   (6) increase in goal-directed activity (either socially, at work or school, or sexually) or psychomotor agitation
   (7) excessive involvement in pleasurable activities that have a high potential for painful consequences (e.g., the person engages in unrestrained buying sprees, sexual indiscretions, or foolish business investments)

C. The episode is associated with an unequivocal change in functioning that is uncharacteristic of the person when not symptomatic.

D. The disturbance in mood and the change in functioning are observable by others.

E. The episode is not severe enough to cause marked impairment in social or occupational functioning, or to necessitate hospitalization, and there are no psychotic features.

F. The symptoms are not due to the direct physiological effects of a substance (e.g., a drug of abuse, a medication, or other treatment) or a general medical condition (e.g., hyperthyroidism).

Note: Hypomanic-like episodes that are clearly caused by somatic antidepressant treatment (e.g., medication, electroconvulsive therapy, light therapy) should not count toward a diagnosis of Bipolar II Disorder.

(15)

Diagnostic criteria for 293.83 Mood Disorder Due to . . . *[Indicate the General Medical Condition] (continued)*

Coding note: Include the name of the general medical condition on Axis I, e.g., 293.83 Mood Disorder Due to Hypothyroidism, With Depressive Features; also code the general medical condition on Axis III (see Appendix G for codes).

Coding note: If depressive symptoms occur as part of a preexisting Vascular Dementia, indicate the depressive symptoms by coding the appropriate subtype, i.e., 290.43 Vascular Dementia, With Depressed Mood.

Substance-Induced Mood Disorder

Diagnostic Features

The essential feature of Substance-Induced Mood Disorder is a prominent and persistent disturbance in mood (Criterion A) that is judged to be due to the direct physiological effects of a substance (i.e., a drug of abuse, a medication, other somatic treatment for depression, or toxin exposure) (Criterion B). Depending on the nature of the substance and the context in which the symptoms occur (i.e., during intoxication or withdrawal), the disturbance may involve depressed mood or markedly diminished interest or pleasure or elevated, expansive, or irritable mood. Although the clinical presentation of the mood disturbance may resemble that of a Major Depressive, Manic, Mixed, or Hypomanic Episode, the full criteria for one of these episodes need not be met. The predominant symptom type may be indicated by using one of the following subtypes: With Depressive Features, With Manic Features, With Mixed Features. The disturbance must not be better accounted for by a Mood Disorder that is not substance induced (Criterion C). The diagnosis is not made if the mood disturbance occurs only during the course of a delirium (Criterion D). The symptoms must cause clinically significant distress or impairment in social, occupational, or other important areas of functioning (Criterion E). In some cases, the individual may still be able to function, but only with markedly increased effort. This diagnosis should be made instead of a diagnosis of Substance Intoxication or Substance Withdrawal only when the mood symptoms are in excess of those usually associated with the intoxication or withdrawal syndrome and when the mood symptoms are sufficiently severe to warrant independent clinical attention.

A Substance-Induced Mood Disorder is distinguished from a primary Mood Disorder by considering the onset, course, and other factors. For drugs of abuse, there must be evidence from the history, physical examination, or laboratory findings of Dependence, Abuse, intoxication, or withdrawal. Substance-Induced Mood Disorders arise only in association with intoxication or withdrawal states, whereas primary Mood Disorders may precede the onset of substance use or may occur during times of sustained abstinence. Because the withdrawal state for some substances can be relatively protracted, mood symptoms can last in an intense form for up to 4 weeks after the cessation of substance use. Another consideration is the presence of features that are atypical of primary Mood Disorders (e.g., atypical age at onset or course). For ex-

Full criteria need not be met for mania.

ample, the onset of a Manic Episode after age 45 years may suggest a substance-induced etiology. In contrast, factors that suggest that the mood symptoms are better accounted for by a primary Mood Disorder include persistence of mood symptoms for a substantial period of time (i.e., a month or more) after the end of Substance Intoxication or acute Substance Withdrawal; the development of mood symptoms that are substantially in excess of what would be expected given the type or amount of the substance used or the duration of use; or a history of prior recurrent primary episodes of Mood Disorder.

Some medications (e.g., stimulants, steroids, L-dopa, antidepressants) or other somatic treatments for depression (e.g., electroconvulsive therapy or light therapy) can induce manic-like mood disturbances. Clinical judgment is essential to determine whether the treatment is truly causal or whether a primary Mood Disorder happened to have its onset while the person was receiving the treatment. For example, manic symptoms that develop in a person while he or she is taking lithium would not be diagnosed as Substance-Induced Mood Disorder because lithium is not likely to induce manic-like episodes. On the other hand, a depressive episode that developed within the first several weeks of beginning alpha-methyldopa (an antihypertensive agent) in a person with no history of Mood Disorder would qualify for the diagnosis of Alpha-Methyldopa–Induced Mood Disorder, With Depressive Features. In some cases, a previously established condition (e.g., Major Depressive Disorder, Recurrent) can recur while the person is coincidentally taking a medication that has the capacity to cause depressive symptoms (e.g., L-dopa, birth-control pills). In such cases, the clinician must make a judgment as to whether the medication is causative in this particular situation. For a more detailed discussion of Substance-Related Disorders, see p. 191.

Subtypes and Specifiers

One of the following subtypes may be used to indicate which of the following symptom presentations predominates:

With Depressive Features. This subtype is used if the predominant mood is depressed.

With Manic Features. This subtype is used if the predominant mood is elevated, euphoric, or irritable.

With Mixed Features. This subtype is used if the symptoms of both mania and depression are present but neither predominates.

The context of the development of the mood symptoms may be indicated by using one of the following specifiers:

With Onset During Intoxication. This specifier should be used if criteria for intoxication with the substance are met and the symptoms develop during the intoxication syndrome.

With Onset During Withdrawal. This specifier should be used if criteria for withdrawal from the substance are met and the symptoms develop during, or shortly after, a withdrawal syndrome.

irritable mood sufficient

of Substance-Induced Mood Disorder should be made instead of a diagnosis of Substance Intoxication or Substance Withdrawal only when the mood symptoms are judged to be in excess of those usually associated with the intoxication or withdrawal syndrome and when the mood symptoms are sufficiently severe to warrant independent clinical attention. For example, dysphoric mood is a characteristic feature of Cocaine Withdrawal. Cocaine-Induced Mood Disorder should be diagnosed instead of Cocaine Withdrawal only if the mood disturbance is substantially more intense than what is usually encountered with Cocaine Withdrawal and is sufficiently severe to be a separate focus of attention and treatment.

If substance-induced mood symptoms occur exclusively during the course of a **delirium**, the mood symptoms are considered to be an associated feature of the delirium and are not diagnosed separately. In **substance-induced presentations that contain a mix of different types of symptoms** (e.g., mood, psychotic, and anxiety symptoms), the specific type of Substance-Induced Disorder to be diagnosed depends on which type of symptoms predominates in the clinical presentation.

A Substance-Induced Mood Disorder is distinguished from a **primary Mood Disorder** by the fact that a substance is judged to be etiologically related to the symptoms (p. 405).

A Substance-Induced Mood Disorder due to a prescribed treatment for a mental disorder or general medical condition must have its onset while the person is receiving the medication (e.g., antihypertensive medication) or during withdrawal, if there is a withdrawal syndrome associated with the medication. Once the treatment is discontinued, the mood symptoms will usually remit within days to several weeks (depending on the half-life of the substance and the presence of a withdrawal syndrome). If symptoms persist beyond 4 weeks, other causes for the mood symptoms should be considered.

Because individuals with general medical conditions often take medications for those conditions, the clinician must consider the possibility that the mood symptoms are caused by the physiological consequences of the general medical condition rather than the medication, in which case **Mood Disorder Due to a General Medical Condition** is diagnosed. The history often provides the primary basis for such a judgment. At times, a change in the treatment for the general medical condition (e.g., medication substitution or discontinuation) may be needed to determine empirically for that person whether the medication is the causative agent. If the clinician has ascertained that the disturbance is due to both a general medical condition and substance use, both diagnoses (i.e., Mood Disorder Due to a General Medical Condition and Substance-Induced Mood Disorder) may be given. When there is insufficient evidence to determine whether the mood symptoms are due to a substance (including a medication) or to a general medical condition or are primary (i.e., not due to either a substance or a general medical condition), **Depressive Disorder Not Otherwise Specified** or **Bipolar Disorder Not Otherwise Specified** would be indicated.

Diagnostic criteria for Substance-Induced Mood Disorder

A. A prominent and persistent disturbance in mood predominates in the clinical picture and is characterized by either (or both) of the following:

(1) depressed mood or markedly diminished interest or pleasure in all, or almost all, activities
(2) elevated, expansive, or irritable mood

B. There is evidence from the history, physical examination, or laboratory findings of either (1) or (2):

(1) the symptoms in Criterion A developed during, or within a month of, Substance Intoxication or Withdrawal
(2) medication use is etiologically related to the disturbance

C. The disturbance is not better accounted for by a Mood Disorder that is not substance induced. Evidence that the symptoms are better accounted for by a Mood Disorder that is not substance induced might include the following: the symptoms precede the onset of the substance use (or medication use); the symptoms persist for a substantial period of time (e.g., about a month) after the cessation of acute withdrawal or severe intoxication or are substantially in excess of what would be expected given the type or amount of the substance used or the duration of use; or there is other evidence that suggests the existence of an independent non-substance-induced Mood Disorder (e.g., a history of recurrent Major Depressive Episodes).

D. The disturbance does not occur exclusively during the course of a delirium.

E. The symptoms cause clinically significant distress or impairment in social, occupational, or other important areas of functioning.

Note: This diagnosis should be made instead of a diagnosis of Substance Intoxication or Substance Withdrawal only when the mood symptoms are in excess of those usually associated with the intoxication or withdrawal syndrome and when the symptoms are sufficiently severe to warrant independent clinical attention.

Code [Specific Substance]–Induced Mood Disorder:

(291.89 Alcohol; 292.84 Amphetamine [or Amphetamine-Like Substance]; 292.84 Cocaine; 292.84 Hallucinogen; 292.84 Inhalant; 292.84 Opioid; 292.84 Phencyclidine [or Phencyclidine-Like Substance]; 292.84 Sedative, Hypnotic, or Anxiolytic; 292.84 Other [or Unknown] Substance)

Specify type:

With Depressive Features: if the predominant mood is depressed
With Manic Features: if the predominant mood is elevated, euphoric, or irritable
With Mixed Features: if symptoms of both mania and depression are present and neither predominates

Specify if (see table on p.193 for applicability by substance):

With Onset During Intoxication: if the criteria are met for Intoxication with the substance and the symptoms develop during the intoxication syndrome
With Onset During Withdrawal: if criteria are met for Withdrawal from the substance and the symptoms develop during, or shortly after, a withdrawal syndrome