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to the DSM-5 diagnost c criteria and texts are outlined in this chapter in the same order ar in the DSM-5 classif cat on. This is not an exhaust ve guide; minor changes in text larity are not described here. It should also be noted that Sect on I of DSM-5 conges pertaining to the chapter organizat on in DSM-5, the mult axial system, posional assessments (in Sect on III).

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lists "disorders" in the Intended hases all "disabilit es" on the Intended hases as the CD-11 will not be access the CD-11 with the bridge

The DSN s include language disorder (which combines DSM-IV expressive and mix anguage disorders), speech sound disorder (a new name for phonological d d-onset fuency disorder (a new name for stut ering). Also included is social (p rcat on disorder, a new condit on for persistent dif cult es in the social uses of verba communicat on. Because social communicat on def cits are one component of rder (ASD), it is important to note that social (pragmat c) communicat on disorder aut sm s ed in the presence of restricted repet t ve behaviors, interests, and act vit es (the othcannot b er comp of ASD). The symptoms of some pat ents diagnosed with DSM-IV pervasive developm ot otherwise specified may meet the DSM-5 criteria for social communicat tal dison

Aut spectrum disorder is a new DSM-5 name that disorders are actually a single contact.

domains. ASD now encompasses the previous DSM-IV aut st c disorder (aut sm), Asperger's disorder, childhood disintegrat ve disorder, and pervasive developmental disorder not otherwise specified. ASD is characterized by 1) deficits in social communication and social interaction and 2) restricted repet tive behaviors, interests, and activities (RRBs). Because both components are required for diagnosis of ASD, social communication disorder is diagnosed if no RRBs are present.

The diagnost c criteria for at ent on-def cit/hyperact vity disorder (ADHD) in DSM-5 are similar to those in DSM-IV. The same 18 symptoms are used as in DSM-IV, and cont nue to be divided into two symptom domains (inat ent on and hyperact vity/impulsivity), of which at least six symptoms in one domain are required for diagnosis. However, several changes have been made in DSM-5: 1) examples have been added to the criterion items to facilitate applicat on across the life span; 2) the cross-situat onal requirement has been strengthened to "several" symptoms in each set ng; 3) the onset criterion has been changed from "symptoms that caused impairment were present before age 7 years" to "several inat ent ve or hyperact ve-impulsive symptoms were present prior to age 12"; 4) subtypes have been replaced with presentat on specifiers that map directly to the prior subtypes; 5) a comorbid diagnosis with autism spectrum disorder is now allowed; and 6) a symptom threshold change has been made for adults, to reflect their substant all evidence of clinically significant ADHD impairment, with the cutof for ADHD of five symptoms, instead of six required for younger persons, both for inat ent on and for hyperact vity and impulsivity. Finally, ADHD was placed in the neurodevelopmental disorders chapter to reflect brain developmental correlates with ADHD and the DSM-5 decision to eliminate the DSM-IV chapter that includes all diagnoses usually first made in infancy, childhood, or adolescence.

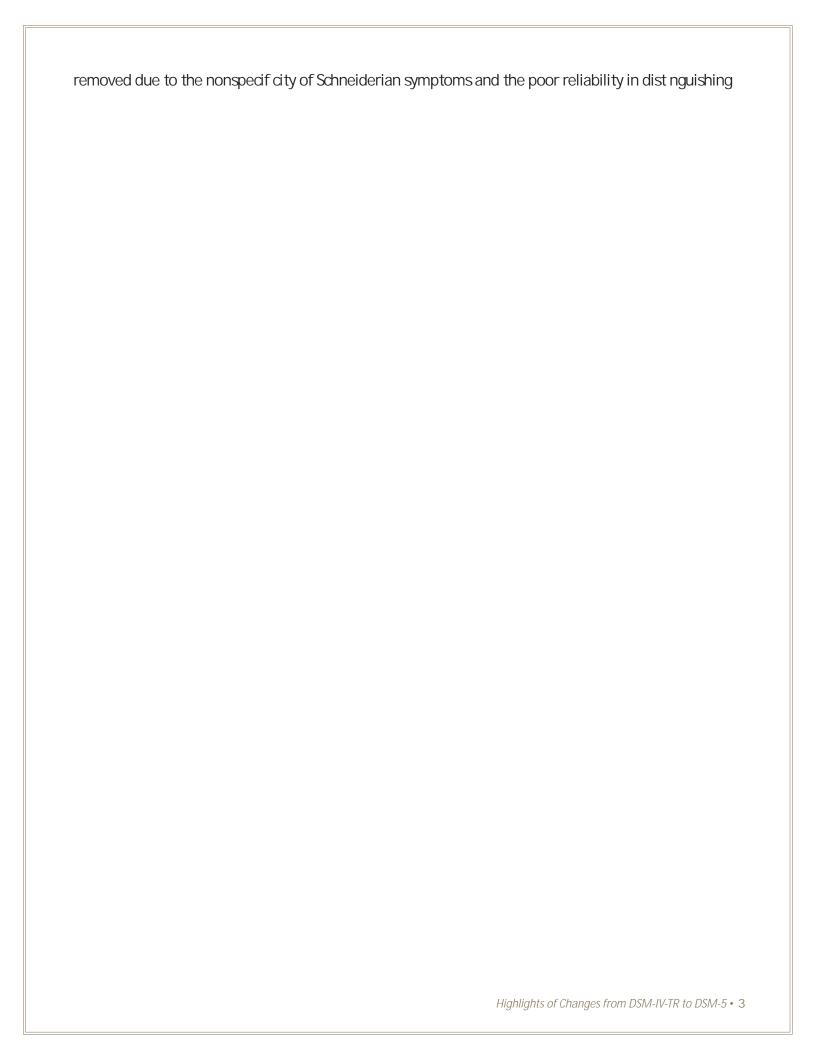
Specific learning disorder combines the DSM-IV diagnoses of reading disorder, mathematics disorder, disorder of writien expression, and learning disorder not otherwise specified. Because learning deficits in the areas of reading, writien expression, and mathematics commonly occur together, coded specifiers for the deficit types in each area are included. The text acknowledges that specific types of reading deficits are described internationally in various ways as dyslexia and specific types of mathematics deficits as dyscalculia.

#### **Motor Disorders**

The following motor disorders are included in the DSM-5 neurodevelopmental disorders chapter: developmental coordinat on disorder, stereotypic movement disorder, Touret e's disorder, persistent (chronic) motor or vocal to disorder, provisional to disorder, other specified to disorder, and unspecified to disorder. The tocriteria have been standardized across all of these disorders in this chapter. Stereotypic movement disorder has been more clearly different ated from body-focused repet tive behavior disorders that are in the DSM-5 obsessive-compulsive disorder chapter.

D D

Two changes were made to DSM-IV Criterion A for schizophrenia. The first change is the elimination of the special at ribution of bizarre delusions and Schneiderian first-rank auditory hallucinations (e.g., two or more voices conversing). In DSM-IV, only one such symptom was needed to meet the diagnostic requirement for Criterion A,



# B D

## **Bipolar Disorders**

To enhance the accuracy of diagnosis and facilitate earlier detect on in clinical set ngs, Criterion A for manic and hypomanic episodes now includes an emphasis on changes in act vity and energy as well as mood. The DSM-IV diagnosis of bipolar I disorder, mixed episode, requiring that the individual simultaneously meet full criteria for both mania and major depressive episode, has been removed. Instead, a new specifier, "with mixed features," has been added that can be applied to episodes of mania or hypomania when depressive features are present, and to episodes of depression in the context of major depressive disorder or bipolar disorder when features of mania/hypomania are present.

DSM-5 allows the specification of particular conditions for other specified bipolar and related disorder, including categorization for individuals with a past history of a major depressive disorder who meet all criteria for hypomania except the duration criterion (i.e., at least 4 consecutive days). A second condition constituting an other specified bipolar and related disorder is that too few symptoms of hypomania are present to meet criteria for the full bipolar II syndrome, although the duration is sufficient at 4 or more days.

In the chapter on bipolar and related disorders and the chapter on depressive disorders, a specifier for anxious distress is delineated. This specifier is intended to identify patients with anxiety symptoms that are not part of the bipolar diagnostic criteria.

# D D

DSM-5 contains several new depressive disorders, including disrupt ve mood dysregulat on disorder and premenstrual dysphoric disorder. To address concerns about potent all overdiagnosis and overtreatment of bipolar disorder in children, a new diagnosis, disrupt ve mood dysregulat on disorder, is included for children up to age 18 years who exhibit persistent irritability and frequent episodes of extreme behavioral dyscontrol. Based on strong scient fice evidence, premenstrual dysphoric disorder has been moved from DSM-IV Appendix B, "Criteria Sets and Axes Provided for Further Study," to the main body of DSM-5. Finally, DSM-5 conceptualizes chronic forms of depression in a somewhat modified way. What was referred to as dysthymia in DSM-IV now falls under the category of persistent depressive disorder, which includes both chronic major depressive disorder and the previous dysthymic disorder. An inability to find scient fically meaningful differences between these two conditions led to their combination with specifiers included to identify different pathways to the diagnosis and to provide continuity with DSM-IV.

## **Major Depressive Disorder**

Neither the core criterion symptoms applied to the diagnosis of major depressive episode nor the requisite durat on of at least 2 weeks has changed from DSM-IV. Criterion A for a major depressive episode in DSM-5 is ident cal to that of DSM-IV, as is the requirement for clinically signif cant distress or impairment in social, occupat onal, or other important areas of life, although this is now listed as Criterion B rather than Criterion C. The coexistence within a major depressive episode of at least three manic symptoms (insufficient to satisfy criteria for a manic episode) is now acknowledged by the specifier "with mixed features." The presence of mixed features in an episode of major depressive disorder in-

creases the likelihood that the illness exists in a bipolar spectrum; however, if the individual concerned has never met criteria for a manic or hypomanic episode, the diagnosis of major depressive disorder is retained.

#### **Bereavement Exclusion**

In DSM-IV, there was an exclusion criterion for a major depressive episode that was applied to depressive symptoms last ng less than 2 months following the death of a loved one (i.e., the bereavement exclusion). This exclusion is omit ed in DSM-5 for several reasons. The first is to remove the implication that bereave one set/spically lasts only 2 months when both phya me & -5e sym A n×

or performing in front of an audience) appear to represent a distinct subset of social anxiety disorder in terms of et ology, age at onset, physiological response, and treatment response. Although in DSM-IV, separat on anxiety disorder was classified in the section "Disorders Usually First Diagnosed in Infancy, Childhood, or Adolescence," it is now classified as an anxiety disorder. The core features remain mostly unchanged, although the wording of the criteria has been modified to more adequately represent the expression of separat on anxiety symptoms in adulthood. For example, attachment figures may include the children of adults with separation anxiety disorder, and avoidance modifed t В behav n е

acts in response to preoccupat ons with perceived defects or flaws in physical appearance has been added, consistent with data indicating the prevalence and importance of this symptom. A "with muscle dysmorphia" specifier has been added to reflect a growing literature on the diagnostic validity and dinical utility of making this distinction in individuals with body dysmorphic disorder. The delusional variant of body dysmorphic disorder (which identifies individuals who are completely convinced that their perceived defects or flaws are truly abnormal appearing) is no longer coded as both delusional disorder, somatic type, and body dysmorphic disorder; in DSM-5 this presentation is designated only as body dysmorphic disorder with the absent insight/delusional beliefs specifier.

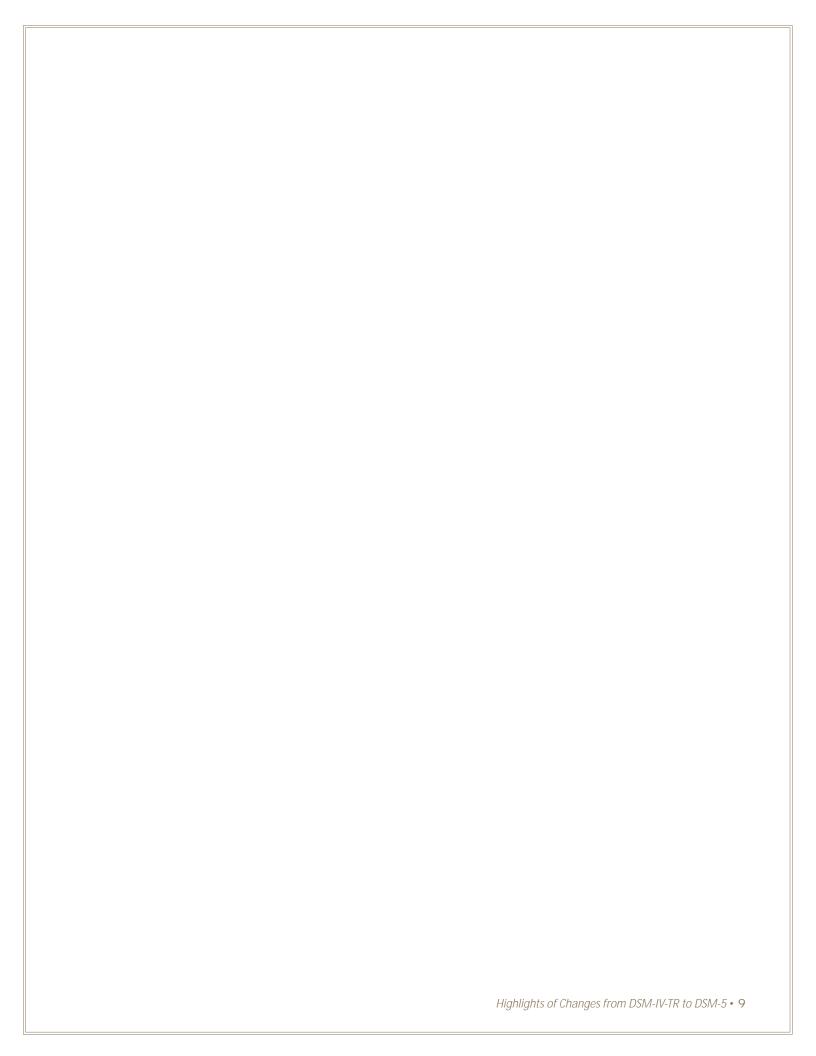
Hoarding disorder is a new diagnosis in DSM-5. DSM-IV lists hoarding as one of the possible symptoms of obsessive-compulsive personality disorder and notes that extreme hoarding may occur in obsessive-compulsive disorder. However, available data do not indicate that hoarding is a variant of obsessive-compulsive disorder or another mental disorder. Instead, there is evidence for the diagnost c validity and clinical utility of a separate diagnosis of hoarding disorder, which refects persistent difculty discarding or part ng with possessions due to a perceived need to save the items and distress associated with discarding them. Hoarding disorder may have unique neurobiological correlates, is associated with signif cant impairment, and may respond to clinical intervent on.

Trichot Ilomania was included in DSM-IV, although "hair-pulling disorder" has been added parenthet - cally to the disorder's name in DSM-5.

Excoriat on (skin-picking) disorder is newly added to DSM-5, with strong evidence for its diagnost c validity and dinical utility.

DSM-IV included a specifier "with obsessive-compulsive symptoms" in the diagnoses of anxiety disorders due to a general medical condition and substance-induced anxiety disorders. Given that obsessive-compulsive and related disorders are now a distinct category, DSM-5 includes new categories for substance-/medication-induced obsessive-compulsive and related disorder and for obsessive-compulsive and related disorder due to another medical condition. This change is consistent with the intent of DSM-IV, and it reflects the recognition that substances, medications, and medical conditions can present with symptoms similar to primary obsessive-compulsive and related disorders.

DSM-5 includes the diagnoses other specified obsessive-compulsive and related disorder, which can include conditions such as body-focused repetitive behavior disorder and obsessional jealousy, or unspecified obsessive-compulsive and related disorder. Body-focused repetitive behavior disorder is characterized by recurrent behaviors other than hair pulling and skin picking (e.g., nail biting, lip biting, cheek chewing) and repeated at empts to decrease or stop the behaviors. Obsessional jealousy is characterized by nondelusional preoccupation with a partner's perceived infidelity.



t on about these condit ons is currently available to document their dinical characterist cs and validity or to provide definitive diagnost cariteria.

The DSM-IV criteria for pica and for ruminat on disorder have been revised for darity and to indicate that the diagnoses can be made for individuals of any age.

DSM-IV feeding disorder of infancy or early childhood has been renamed avoidant/restrict ve food intake disorder, and the criteria have been signif cantly expanded. The DSM-IV disorder was rarely used, and limited informat on is available on the characterist cs, course, and outcome of children with this disorder. Addit onally, a large number of individuals, primarily but not exclusively children and adolescents, substant ally restrict their food intake and experience signif cant associated physiological or psychosocial problems but do not meet criteria for any DSM-IV eat ng disorder. Avoidant/restrict ve food intake disorder is a broad category intended to capture this range of presentat ons.

The core diagnost c criteria for anorexia nervosa are conceptually unchanged from DSM-IV with one except on: the requirement for amenorrhea has been eliminated. In DSM-IV, this requirement was waived in a number of situat ons (e.g., for males, for females taking contracept ves). In addit on, the clinical characterist cs and course of females meet ng all DSM-IV criteria for anorexia nervosa except amenor-rhea closely resemble those of females meet ng all DSM-IV criteria. As in DSM-IV, individuals with this disorder are required by Criterion A to be at a signif cantly low body weight for their developmental stage. The wording of the criterion has been changed for clarity, and guidance regarding how to judge whether an individual is at or below a signif cantly low weight is now provided in the text. In DSM-5, Criterion B is expanded to include not only overtly expressed fear of weight gain but also persistent behavior that interferes with weight gain.

The only change to the DSM-IV criteria for bulimia nervosa is a reduct on in the required minimum average frequency of binge eat ng and inappropriate compensatory behavior frequency from twice to once weekly. The clinical characterist cs and outcome of individuals meet ng this slightly lower threshold are singilar to those meet ng threat SM-IV criterion.

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Extensive research followed the promulgat on of preliminary criteria for binge eat ng disorder in Appendix B of DSM-IV, and f ndings supported the clinical ut lity and validity of binge-eat ng disorder. The only significant difference DSI \* quency of b . The

nosis, all of the DSM-5 sexual dysfunct ons (except substance-/medicat on-induced sexual dysfunct on) now require a minimum durat on of approximately 6 months and more precise severity criteria. These changes provide useful thresholds for making a diagnosis and distinguish transient sexual difficulties from more persistent sexual dysfunct on.

Genito-pelvic pain/penetrat on disorder is new in DSM-5 and represents a merging of the DSM-IV categories of vaginismus and dyspareunia, which were highly comorbid and difficult to distinguish. The diagnosis of sexual aversion disorder has been removed due to rare use and lack of supporting research.

DSM-IV included the following subtypes for all sexual disorders: lifelong versus acquired, generalized versus situat onal, and due to psychological factors versus due to combined factors. DSM-5 includes only lifelong versus acquired and generalized versus situat onal subtypes. Sexual dysfunct on due to a general medical condit on and the subtype due to psychological versus combined factors have been deleted due to findings that the most frequent clinical presentation is one in which both psychological and biological factors contribute. To indicate the presence and degree of medical and other nonmedical correlates, the following associated features are described in the accompanying text: partner factors, relationship factors, individual vulnerability factors, cultural or religious factors, and medical factors.

# G D

Gender dysphoria is a new diagnost c class in DSM-5 and ref ects a change in conceptualizat on of the disorder's defining features by emphasizing the phenomenon of "gender incongruence" rather than cross-gender ident f cat on per se, as was the case in DSM-IV gender ident ty disorder. In DSM-IV, the chapter "Sexual and Gender Ident ty Disorders" included three relatively disparate diagnostic classes: gender dent ty disorders, sexual dysfunctions, and paraphilias. Gender ident ty disorder, however, is neither a sexual dysfunction nor a paraphilia. Gender dysphoria is a unique condition in that it is a diagnosis made by mental health care providers, although a large proportion of the treatment is endocrinological and surgical (at least for some adolescents and most adults). In contrast to the dichotomized DSM-IV gender ident ty disorder diagnosis, the type and severity of gender dysphoria can be inferred from the number and type of indicators and from the severity measures.

The experienced gender incongruence and resulting gender dysphoria may take many forms. Gender dysphoria thus is considered to be a multicategor cat as a dichot s, a

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an insistence that he or she is the other gender . . .)" is now necessary (but not suf cient), which makes the diagnosis more restrict ve and conservat ve.

The subtyping on the basis of sexual orientat on has been removed because the dist nct on is not considered clinically useful. A post ransit on specifier has been added because many individuals, af er transit on, no longer meet criteria for gender dysphoria; however, they continue to undergo various treatments to facilitate life in the desired gender. Although the concept of post ransit on is modeled on the concept of full or part all remission, the term remission has implications in terms of symptom reduction that do not apply directly to gender dysphoria.

specific criteria defining frequency needed to meet criteria and specifies that the aggressive outbursts are impulsive and/or anger based in nature, and must cause marked distress, cause impairment in occupational or interpersonal functioning, or be associated with negative financial or legal consequences. Furthermore, because of the paucity of research on this disorder in young children and the potential difficulty of distinguishing these outbursts from normal temper tantrums in young children, a minimum age of 6 years (or equivalent developmental level) is now required. Finally, especially for youth, the relationship of this disorder to other disorders (e.g., ADHD, disruptive mood dysregulation disorder) has been further darified.

- A D

# **Gambling Disorder**

An important departure from past diagnost c manuals is that the substance-related disorders chapter has been expanded to include gambling disorder. This change ref ects the increasing and consistent evidence that some behaviors, such as gambling, act vate the brain reward system with ef ects similar to those of drugs of abuse and that gambling disorder symptoms resemble substance use disorders to a certain extent.

# **Criteria and Terminology**

DSM-5 does not separate the diagnoses of substance abuse and dependence as in DSM-IV. Rather, criteria are provided for substance use disorder, accompanied by criteria for intoxicat on, withdrawal, substance/medicat on-induced disorders, and unspecified substance-induced disorders, where relevant. The DSM-5 substance use disorder criteria are nearly ident call to the DSM-IV substance abuse and dependence criteria combined into a single list, with two except ons. The DSM-IV recurrent legal problems criterion for substance abuse has been deleted from DSM-5, and a new criterion, craving or a strong desire or urge to use a substance, has been added. In addit on, the threshold for substance use disorder diagnosis in DSM-5 is set at two or more criteria, in contrast to a threshold of one or more criteria for a diagnosis of DSM-IV substance abuse and three or more for DSM-IV substance dependence. Cannabis withdrawal is new for DSM-5, as is cafeine withdrawal (which was in DSM-IV Appendix B, "Criteria Sets and Axes Provided for Further Study"). Of note, the criteria for DSM-5 tobacco use disorder are the same as those for other substance use disorders. By contrast, DSM-IV did not have a category for tobacco abuse, so the criteria in DSM-5 that are from DSM-IV abuse are new for tobacco in DSM-5. Severity of the DSM-5 substance use disorders is based on the number of criteria endorsed: 2-3 criteria indicate a mild disorder; 4–5 criteria, a moderate disorder; and 6 or more, a severe disorder. The DSM-IV specifier for a physiological subtype has been eliminated in DSM-5, as has the DSM-IV diagnosis of polysubstance dependence. Early remission from a DSM-5 substance use disorder is defined as at least 3 but less than 12 months without substance use disorder criteria (except craving), and sustained remission is defined as at least 12 months without criteria (except craving). Additional new DSM-5 specifers include "in a controlled environment" and "on maintenance therapy" as the situat on warrants.

N D

#### Delirium

The criteria for delirium have been updated and darif ed on the basis of currently available evidence.

The DSM-IV diagnoses of dement a and amnest c disorder are subsumed under the newly named ent ty

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pedophilic disorder.							
DSM is the manual used by clinicians and researchers to diagnose and classify mental disorders. The American Psychiatric Association (APA) will publish DSM-5 in 2013, culminating a 14-year revision process. For more information, go to							

 $\textit{Highlights of Changes from DSM-IV-TR to DSM-5} \bullet \textbf{19}$