Clinical Guide to the Diagnosis and Treatment of Mental Disorders

Second Edition

Michael B. First | Allan Tasman



Contents

<u>Preface</u>

CHAPTER 1 The Psychiatric Interview

<u>Goals of the psychiatric interview</u> <u>The psychiatric database</u> <u>Database components</u> <u>General features of psychiatric interviews</u> <u>Structure of the interview</u>

<u>CHAPTER 2 Childhood Disorders:</u> <u>Intellectual Disability</u>

Concept of intellectual disability Prevalence of intellectual disability Comorbidity patterns Approaches to classification of the causation of intellectual disability Elements of biomedical assessment **Differential diagnosis of intellectual** disability Course and natural history of intellectual disability Habilitation and treatment approaches to intellectual disability **Overall goals of treatment of persons with** intellectual disability **Overall principles of treatment of persons** with intellectual disability

Prevention of intellectual disability Mental disorders in persons with intellectual disability **Behavior disorders** Special issues in the psychiatric assessment of persons with intellectual disability Forensic and legal issues in intellectual disability Noncriminal forensic issues **Overall goals of psychiatric treatment of** persons with intellectual disability **Principles of pharmacological interventions** in persons with intellectual disability **Psychosocial interventions** Comparison of DSM-IV/ICD-10 diagnostic criteria

<u>CHAPTER 3 Childhood Disorders:</u> <u>Learning and Motor Skills Disorders</u>

Diagnosis The educational curriculum and diagnosis Differential diagnosis Epidemiology Comorbidity patterns Social problems Treatment Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

<u>CHAPTER 4 Childhood Disorders:</u> <u>Communication Disorders</u>

Expressive and mixed expressive-receptive language disorders Phonological disorder Stuttering Communication disorder not otherwise specified Comparison of DSM-IV/ICD-10 diagnostic criteria

<u>CHAPTER 5 Childhood Disorders: The</u> <u>Pervasive Developmental Disorders</u>

Autistic disorder Asperger's disorder Childhood disintegrative disorder Rett's disorder Pervasive developmental disorder not otherwise specified Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

<u>CHAPTER 6 Childhood Disorders:</u> <u>Attention-Deficit and Disruptive</u> <u>Behavior Disorders</u>

<u>Diagnosis</u> <u>Treatment</u> <u>Comparison of DSM-IV-TR/ICD-10 diagnostic</u> <u>criteria</u> <u>CHAPTER 7 Childhood Disorders:</u> <u>Feeding and Related Disorders of</u> <u>Infancy or Early Childhood</u>

<u>Feeding disorder of infancy or early</u> <u>childhood</u> <u>Rumination disorder</u> <u>Pica</u> <u>Comparison of DSM-IV-TR/ICD-10 diagnostic</u> <u>criteria</u>

<u>CHAPTER 8 Childhood Disorders: Tic</u> <u>Disorders</u>

<u>Diagnosis</u> <u>Treatment</u> <u>Comparison of DSM-IV-TR/ICD-10 diagnostic</u> <u>criteria</u>

<u>CHAPTER 9 Childhood Disorders:</u> <u>Elimination Disorders and Childhood</u> <u>Anxiety Disorders</u>

<u>Enuresis</u> <u>Encopresis</u> <u>Separation anxiety disorder</u> <u>Selective mutism</u> <u>Comparison of DSM-IV-TR/ICD-10 diagnostic</u> <u>criteria</u>

<u>CHAPTER 10 Stereotypic Movement</u> <u>Disorder and Reactive Attachment</u> <u>Disorder</u>

<u>Stereotypic movement disorder</u> <u>Reactive attachment disorder</u> <u>Comparison of DSM-IV-TR/ICD-10 diagnostic</u> <u>criteria</u>

<u>CHAPTER 11 Delirium, Dementia, and</u> <u>Other Cognitive Disorders</u>

Delirium Dementia Dementia of the Alzheimer's Type (DAT) Vascular Dementia Dementia due to other medical conditions Substance-induced persisting dementia Dementia due to multiple etiologies Amnestic disorders Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

<u>CHAPTER 12 Mental Disorders Due to</u> <u>a General Medical Condition</u>

Psychotic disorder due to a general medical
conditionMood disorder due to a general medical
condition with depressive featuresMood Disorder Due to a General Medical
Condition with Manic Features

Anxiety disorder due to a general medical condition with panic attacks or with generalized anxiety Anxiety disorder due to a general medical condition with obsessive-compulsive symptoms Catatonic disorder due to a general medical condition Personality change due to a general medical condition Mental disorder not otherwise specified due to a general medical condition Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

<u>CHAPTER 13 General Approaches to</u> <u>Substance and Polydrug Use</u> <u>Disorders</u>

Substance dependence and abuse Substance intoxication Substance withdrawal Diagnosis and assessment Treatment Other substance use disorders: anabolic steroids and nitrites Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

<u>CHAPTER 14 Substance-Related</u> <u>Disorders: Alcohol</u>

Alcohol dependence and abuse Alcohol intoxication Alcohol withdrawal Alcohol-induced persisting amnestic disorder Alcohol-induced persisting dementia Alcohol-induced mood disorder Alcohol-induced anxiety disorder Alcohol-induced psychotic disorder Alcohol-induced sleep disorder Alcohol-induced sexual dysfunction Assessment of alcohol use disorders Psychiatric comorbidity Course Treatment Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

<u>CHAPTER 15 Substance-Related</u> <u>Disorders: Amphetamine</u>

Diagnosis Amphetamine dependence Amphetamine abuse Amphetamine intoxication Amphetamine withdrawal Epidemiology Patterns and routes of use Medical complications Treatment <u>Comparison of DSM-IV-TR/ICD-10 diagnostic</u> <u>criteria</u>

<u>CHAPTER 16 Substance-Related</u> <u>Disorders: Caffeine</u>

<u>Caffeine intoxication</u> <u>Caffeine withdrawal</u> <u>Caffeine dependence</u> <u>Caffeine-induced anxiety disorder</u> <u>Caffeine-induced sleep disorder</u> <u>Comparison of DSM-IV-TR/ICD-10 diagnostic</u> <u>criteria</u>

<u>CHAPTER 17 Substance-Related</u> <u>Disorders: Cannabis</u>

Cannabis intoxication Cannabis abuse Cannabis dependence Cannabis intoxication delirium Cannabis-induced psychotic disorder Cannabis-induced anxiety disorder Treatment Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

<u>CHAPTER 18 Substance-Related</u> <u>Disorders:Cocaine</u>

<u>Epidemiology</u> <u>Natural history of use</u> Diagnosis Cocaine abuse Cocaine dependence Cocaine intoxication Cocaine withdrawal Other cocaine-induced disorders Medical complications Course Treatment Common problems in management Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

<u>CHAPTER 19 Substance-Related</u> <u>Disorders: Hallucinogens and MDMA</u>

Hallucinogen intoxicationHallucinogen abuseLSD-related psychotic disordersHallucinogen persisting perception disorder(HPPD)MDMA ("Ecstasy")-related disordersComparison of DSM-IV-TR/ICD-10 diagnosticcriteria

<u>CHAPTER 20 Substance-Related</u> <u>Disorders: Inhalants</u>

<u>Epidemiology</u> <u>Inhalant use disorders</u> <u>Inhalant-induced disorders</u> *Psychiatric disturbances associated with abuse of organic solvents Presentations of inhalant abuse Clinical manifestations after chronic abuse of inhalants Treatment Comparison of DSM-IV-TR/ICD-10 diagnostic criteria*

<u>CHAPTER 21 Substance-Related</u> <u>Disorders: Nicotine</u>

Diagnosis Assessment Epidemiology Comorbidity patterns Course Differential diagnosis Treatment Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

<u>CHAPTER 22 Substance-Related</u> <u>Disorders: Opioids</u>

<u>Opioid-related disorders</u> <u>Epidemiology of opioid abuse and</u> <u>dependence</u> <u>Opioid intoxication</u> <u>Opioid Withdrawal</u> <u>Opioid Dependence</u> <u>Opioid Abuse</u> <u>Assessment and clinical picture</u> <u>Differential diagnosis</u> <u>Course</u> <u>Treatment</u> <u>Comparison of DSM-IV-TR/ICD-10 diagnostic</u> <u>criteria</u>

<u>CHAPTER 23 Substance-Related</u> <u>Disorders: Phencyclidine</u>

Epidemiology Tolerance and dependence Diagnosis Assessment Differential diagnosis Course Treatment Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

<u>CHAPTER 24 Substance-Related</u> <u>Disorders: Sedatives, Hypnotics, and</u> <u>Anxiolytics</u>

<u>Sedative-, hypnotic-, and anxiolytic-related</u> <u>disorders</u> <u>Sedative, hypnotics, anxiolytics and GABA</u> <u>receptors</u> <u>Abuse and abuse potential</u> <u>Polydrug use/abuse</u> Acute intoxication with sedatives, hypnotics, or anxiolytics Dependence Withdrawal latrogenic dependence Diagnosis and differential diagnosis Psychiatric comorbidity Types of withdrawal syndrome Evaluation Treatment Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

<u>CHAPTER 25 Schizophrenia and Other</u> <u>Psychoses</u>

Schizophrenia Physical examination Additional testing Epidemiology Differential diagnosis Course First episode schizophrenia Treatment Combining pharmacological and psychosocial treatments Self-directed treatment Schizoaffective disorder Brief psychotic disorder Schizophreniform disorder <u>Delusional disorder</u> <u>Shared psychotic disorder</u> <u>Comparison of DSM-IV-TR/ICD-10 diagnostic</u> <u>criteria</u>

<u>CHAPTER 26 Mood Disorders:</u> <u>Depressive Disorders</u>

Diagnosis Comorbidity Course Subtypes and specifiers Differential diagnosis Gender-related differences Depression in children and adolescents Depression in the elderly Treatment Dysthymic Disorder Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

<u>CHAPTER 27 Mood Disorders:</u> <u>Premenstrual Dysphoric Disorder</u>

<u>Diagnostic features</u> <u>Course</u> <u>Differential diagnosis</u> <u>Treatment</u> <u>Comparison of DSM-IV-TR/ICD-10 diagnostic</u> <u>criteria</u>

<u>CHAPTER 28 Mood Disorders: Bipolar</u> <u>Disorder</u>

Diagnosis Assessment Comorbidity Course Differential diagnosis Treatment Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

<u>CHAPTER 29 Anxiety Disorders: Panic</u> <u>Disorder With and Without</u> <u>Agoraphobia</u>

Diagnosis Assessment Comorbidity patterns Course Differential diagnosis Treatment Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

<u>CHAPTER 30 Anxiety Disorders: Social</u> <u>and Specific Phobias</u>

<u>Diagnosis</u> <u>Comorbidity</u> <u>Course</u> <u>Differential diagnosis</u> <u>Treatment</u> <u>Comparison of DSM-IV-TR/ICD-10 diagnostic</u> <u>criteria</u>

<u>CHAPTER 31 Anxiety Disorders:</u> <u>Obsessive-Compulsive Disorder</u>

Diagnosis Comorbidity Course Differential diagnosis Treatment Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

<u>CHAPTER 32 Anxiety Disorders:</u> <u>Traumatic Stress Disorders</u>

<u>Posttraumatic stress disorder</u> <u>Acute stress disorder</u> <u>Comparison of DSM-IV-TR/ICD-10 diagnostic</u> <u>criteria</u>

<u>CHAPTER 33 Anxiety Disorders:</u> <u>Generalized Anxiety Disorder</u>

<u>Diagnosis</u> <u>Comorbidity</u> <u>Course</u> <u>Differential diagnosis</u> <u>Treatment</u> <u>Comparison of DSM-IV-TR/ICD-10 diagnostic</u> <u>criteria</u>

CHAPTER 34 Somatoform Disorders

Differential diagnosis Differentiation among the various somatoform disorders Treatment Somatization disorder Undifferentiated somatoform disorder Conversion disorder Pain disorder Hypochondriasis Body dysmorphic disorder Somatoform disorder not otherwise specified Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

CHAPTER 35 Factitious Disorders

<u>Factitious disorder</u> <u>Factitious disorder by proxy</u> <u>Comparison of DSM-IV-TR/ICD-10 diagnostic</u> <u>criteria</u>

CHAPTER 36 Dissociative Disorders

<u>Dissociative amnesia</u> <u>Dissociative fugue</u> <u>Depersonalization disorder</u> Dissociative identity disorder (multiple personality disorder) Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

CHAPTER 37 Sexual Disorders

The components of sexuality The sexual dysfunctions Sexual desire disorders Problems with sexual arousal Female sexual arousal disorder (FSAD) Male erectile disorder (ED) Problems with orgasm Sexual pain disorders Sexual dysfunction not otherwise specified Gender identity disorder Gender identity disorder not otherwise specified (GIDNOS) <u>The paraphilias</u> Sexual dysfunction due to a general medical condition Substance-induced sexual dysfunction Sexual disorder not otherwise specified Comparison of DSM-IV-TR/ICD-10 diagnostic criteria

<u>CHAPTER 38 Eating Disorders</u> <u>Anorexia nervosa</u> Bulimia nervosa <u>Comparison of DSM-IV-TR/ICD-10 diagnostic</u> <u>criteria</u>

<u>CHAPTER 39 Sleep and Sleep-Wake</u> <u>Disorders</u>

General approach to the patient with a <u>sleep disorder</u> Role of the sleep laboratory in clinical sleep disorders Primary insomnia Primary hypersomnia Narcolepsy **Breathing-related sleep disorder** Circadian rhythm sleep disorder (sleepwake schedule disorders) Parasomnias Sleep disorders related to another mental disorder Sleep disorders due to a general medical condition Substance-induced sleep disorder <u>Comparison of DSM-IV-TR/ICD-10</u> diagnostic criteria

<u>CHAPTER 40 Impulse Control</u> <u>Disorders</u>

Intermittent explosive disorder <u>Kleptomania</u> <u>Pyromania and fire-setting behavior</u> <u>Pathological gambling</u> <u>Trichotillomania</u> <u>Comparison of DSM-IV-TR/ICD-10 diagnostic</u> <u>criteria</u>

CHAPTER 41 Adjustment Disorders

<u>Diagnosis</u> <u>Course</u> <u>Treatment</u> <u>Comparison of DSM-IV-TR/ICD-10 diagnostic</u> <u>criteria</u>

CHAPTER 42 Personality Disorders

Personality disorder Paranoid personality disorder (PPD) Schizoid personality disorder (SZPD) Schizotypal personality disorder (STPD) Antisocial personality disorder (ASPD) Borderline personality disorder (BPD) Histrionic personality disorder (HPD) Narcissistic personality disorder (NPD) Avoidant personality disorder (AVPD) **Dependent personality disorder (DPD)** Obsessive-compulsive personality disorder (OCPD) Personality disorder not otherwise specified Comparison of DSM-IV-TR/ICD-10 diagnostic criteria



Clinical Guide to the Diagnosis and Treatment of Mental Disorders

Second Edition

Michael B. First Professor of Clinical Psychiatry Department of Psychiatry Columbia University College of Physicians and Surgeons New York, NY USA

• FIRST

TASMAN

Allan Tasman Professor and Chair Department of Psychiatry and Behavioral Sciences University of Louisville School of Medicine Louisville, KY USA

WILEY-BLACKWELL

A John Wiley & Sons, Ltd., Publication

This edition first published 2010

©2010 John Wiley & Sons, Ltd

Wiley-Blackwell is an imprint of John Wiley & Sons, formed by the merger of Wiley's global Scientific, Technical and Medical business with Blackwell Publishing.

Registered office: John Wiley & Sons Ltd, The Atrium, Southern Gate, Chichester, West Sussex, PO19 8SQ, UK

Other Editorial Offices:

9600 Garsington Road, Oxford, OX4 2DQ, UK

111 River Street, Hoboken, NJ 07030-5774, USA

For details of our global editorial offices, for customer services and for information about how to apply for permission to reuse the copyright material in this book please see our website at <u>www.wiley.com/wiley-blackwell</u>

The right of the author to be identified as the author of this work has been asserted in accordance with the Copyright, Designs and Patents Act 1988.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, except as permitted by the UK Copyright, Designs and Patents Act 1988, without the prior permission of the publisher.

Wiley also publishes its books in a variety of electronic formats. Some content that appears in print may not be available in electronic books.

Designations used by companies to distinguish their products are often claimed as trademarks. All brand names and product names used in this book are trade names, service marks, trademarks or registered trademarks of their respective owners. The publisher is not associated with any product or vendor mentioned in this book. This publication is designed to provide accurate and authoritative information in regard to the subject matter covered. It is sold on the understanding that the publisher is not engaged in rendering professional services. If professional advice or other expert assistance is required, the services of a competent professional should be sought.

The contents of this work are intended to further general scientific research, understanding, and discussion only and are not intended and should not be relied upon as recommending or promoting a specific method, diagnosis, or treatment by physicians for any particular patient. The publisher and the author make no representations or warranties with respect to the accuracy or completeness of the contents of this work and specifically disclaim all warranties, including without limitation any implied warranties of fitness for a particular purpose. In view of ongoing research, equipment modifications, changes in governmental regulations, and the constant flow of information relating to the use of medicines, equipment, and devices, the reader is urged to review and evaluate the information provided in the package insert or instructions for each medicine, equipment, or device for, among other things, any changes in the instructions or indication of usage and for added warnings and precautions. Readers should consult with a specialist where appropriate. The fact that an organization or Website is referred to in this work as a citation and/or a potential source of further information does not mean that the author or the publisher endorses the information the organization or Website may provide or recommendations it may make. Further, readers should be aware that Internet Websites listed in this work may have changed or disappeared between when this work was written and when it is read. No warranty may be created or extended by any promotional statements for this work.

Neither the publisher nor the author shall be liable for any damages arising herefrom.

Library of Congress Cataloguing-in-Publication Data

Clinical guide to the diagnosis and treatment of mental disorders/[edited by] Michael B. First, Allan Tasman. – 2nd ed.

p.; cm.

Includes bibliographical references and index.

ISBN 978-0-470-74520-5 (pbk)

1. Mental illness. 2. Psychiatry. I. First, Michael B., 1956- II. Tasman, Allan, 1947- [DNLM: 1. Mental Disorders-diagnosis. 2. Mental Disorders-therapy. WM 140 C6405 2009]

> RC469.C555 2009 616.89-dc22 2009022473 ISBN: 9780470745205

To Leslee, my bashert Michael To my family with love and thanks for your support and inspiration Allan

Preface

The publication of DSM-III in 1980 revolutionized psychiatry. many accomplishments its Amona (e.g., increased diagnostic reliability), it provided a common language for naming, describing, and identifying the complete range of mental disorders seen in clinical practice, as well as an organizational plan embodied in the diagnostic groupings contained in the DSM-III classification (i.e., grouping together Organic Mental Disorders, Psychotic Disorders, Mood Disorder, Anxiety Disorders, etc.). Its appeal is several-fold: 1) it is *authoritative*: the information contained in the DSM is authored by the leading experts in psychiatry and psychology; 2) it is *comprehensive*: all disorders seen by mental health professionals practice are covered in the DSM; 3) it is *clinically useful*: material included in the DSM is intended to be of practical use in making psychiatric diagnoses; 4) it is educational: material is included also for the purpose of educating the reader about mental disorders, such as how they present, sex ratio, prevalence rates; and 5) it is *relatively concise*: all the information in contained in a single volume, of around 900 pages in length.

Although the DSM is indispensable in the evaluation and treatment of patients with mental disorders, arriving at a psychiatric diagnosis is only the first step in the process. Once the clinician determines the diagnosis, he or she must then choose from among a range of available treatment options. Certainly the biggest limitation of the DSM-IV-TR is its omission of any information about the management and treatment of psychiatric patients. DSM-IV-TR users must turn elsewhere for information about which treatment to choose—either to books written specifically about the treatment of a disorder or books covering psychiatric treatment in general. In editing this book, *Clinical Guide to the Diagnosis and Treatment of Mental Disorders*, we have adapted material from the "Disorders" section of the two-

volume textbook Psychiatry, 3rd Edition (edited by Tasman, Kay, Lieberman, First, and Maj) which was published in May 2008. Like its original source, it covers all of the disorders included the DSM-IV-TR but the content has been edited to meet the clinical needs of the readership. Rather than producing a reference book about mental disorders, we see this book as an accessible and brief clinical guide to diagnosis and treatment. As such, the "Etiology" sections from the original book have been eliminated and the "Diagnosis" and "Treatment" sections have been condensed with the goal of retaining only information which is clinically relevant. In addition, details of studies establishing the epidemiology of the disorders or the efficacy of treatments have been removed, as have all of the references. Readers this information refer to interested in should the corresponding chapters in the original book.

The organization of the chapters in this book closely parallels the layout of disorders in the DSM-IV-TR. The amount of space allocated to each disorder in this book varies according to clinical importance. Thus, unlike DSM-IV-TR, in which all of the anxiety disorders are covered in the same chapter, the book splits up the major anxiety disorders among several different chapters. Within each chapter, this book for the most part follows a consistent structure. The "Diagnosis" section for each disorder begins with introductory material describing the features of the disorder and includes information about assessment issues. comorbid conditions, course (which includes age at onset, prognosis and outcome), and differential diagnosis. The "Treatment" sections summarize the available treatments for the disorders, and often are broken down into "Somatic Treatments" and "Psychosocial Treatments" for ease of reference.

We would like to acknowledge the excellent contributions made by the original contributors to these chapters, who are listed in the front of each chapter. We would also like to express our gratitude to Fiona Woods and Joan Marsh at John Wiley and Sons for their help in the editing and production of this book.

> Michael B. First Allan Tasman January 2009

CHAPTER 1

The Psychiatric Interview

The interview is the principal means of assessment in clinical settings. Despite major advances in neuroimaging and neurochemistry, there are no laboratory procedures as informative as observing, listening to, and interacting with the patient, and none as yet are more than supplementary to the information gathered by the psychiatric interview. This chapter deals with the interview as a means of assessing the patient and developing an initial treatment plan in clinical situations.

Goals of the psychiatric interview

The interviewer may be thought of as seeking the answers to several basic questions about the patient and the presenting problems. These questions provide the mental framework of the interview (although not its explicit form). They begin by triaging the patient's problem into broad categories of type and severity and progress to inquiry about details in each salient area. Table <u>1.1</u> lists the questions which the interview addresses and the implications of each for understanding and treating the patient.

Table 1-1 Issues to be addressed in a psychiatric

assessment

Question	Implications
Does the patient have a	Need for treatment