



Edition: 1st Edition 2010
pages: 512
Images: 320
Cover: Hardcover
ISBN: 978-1-85097-199-3
Published: April 2010

QuintEd Pty Ltd

📍 Suite 2/38 Albany St
 NSW 2065 St Leonards
 Australia

☎ +61 434521025

✉ admin@quinted.com.au

🌐 <https://www.quintessence-publishing.com/anz/en>

Book information

Editor: Manfredini, Daniele
Title: Current Concepts on Temporomandibular Disorders
Short text:

Featuring contributions from 45 world-renowned researchers and clinicians in the TMD and orofacial pain field, this comprehensive and medically based book presents current and emerging research on TMDs. In contrast to outdated paradigms that center on abnormalities of dental occlusion as the primary etiopathogenetic factor, this book presents TMDs as a major cause of orofacial pain that requires an interdisciplinary approach and thorough biopsychosocial assessment. The authors address the complex group of pathologies that affect the masticatory system through a systematic discussion of anatomy, classification, etiology, diagnosis, and interdisciplinary management. The twofold emphasis on clinical significance and strong supporting evidence makes this book a useful guide for everyday decision making and treatment planning as well as an essential read for all healthcare professionals who want to better understand what is and is not effective in the treatment of TMDs.

Contents

Part I. Fundamentals

Chapter 01. Anatomy of the TMJ and Masticatory Muscles
 Chapter 02. TMD Classification and Epidemiology
 Chapter 03. TMD as a Chronic Pain Disorder

Part II. Etiology

Chapter 04. Etiopathogenesis of Muscle Disorders
 Chapter 05. Etiopathogenesis of TMJ Disc Displacements
 Chapter 06. TMJ Osteoarthritis
 Chapter 07. Bruxism and TMDs
 Chapter 08. Future Perspectives in TMD Pathophysiology

Part III. Diagnosis

Chapter 09. Introduction to TMD Diagnosis
 Chapter 10. Clinical Assessment
 Chapter 11. Psychosocial Assessment
 Chapter 12. Imaging of the TMJ
 Chapter 13. Instrumental Approach
 Chapter 14. Fibromyalgia
 Chapter 15. Differential Diagnosis of Orofacial Pain
 Chapter 16. Headache and TMDs
 Chapter 17. Relationship between Otologic and TMD Symptoms
 Chapter 18. Malocclusion and Body Posture
 Chapter 19. Perspectives in Clinical Diagnosis of TMDs

Part IV. Management

Chapter 20. Fundamentals of TMD Management
 Chapter 21. Behavioral Treatment Approaches to TMJ and Muscle Disorders
 Chapter 22. Physical Therapy
 Chapter 23. Pharmacologic Management
 Chapter 24. Occlusal Therapy of Temporomandibular Pain
 Chapter 25. Placebo Effect
 Chapter 26. TMJ Arthrocentesis
 Chapter 27. TMJ Major Surgery
 Chapter 28. Prosthetic Rehabilitation in TMD Management
 Chapter 29. Orthodontics in TMD Management
 Chapter 30. Management of Bruxism
 Chapter 31. Integration of Research in Clinical Practice
 Chapter 32. Ethical and Legal Considerations
 Chapter 33. Treatment of TMD: Think Twice!

| **Categories:**

Functional Therapy