



Edition: 1st Edition 2010
pages: 512
Images: 320
Cover: Hardcover
ISBN: 978-1-85097-199-3
Stock No.: BL009
Published: April 2010

Quintessence Publishing Company, Inc.

411 North Raddant Road
IL 60510 Batavia
United States of America

+1 (0)630 / 736-3600

+1 (0)630 / 736-3633

contact@quintbook.com

<https://www.quintessence-publishing.com/usa/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 In contrast to outdated paradigms that center on abnormalities of dental occlusion as the primary etiopathogenetic factor, this book presents TMDs as a major cause of orofacial pain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