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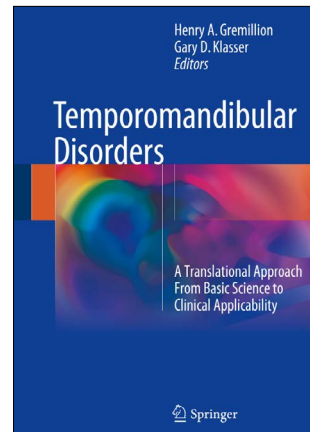
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Temporomandibular Disorders A Translational Approach from Basic Science to Clinical Applicability

Editors: Henry A. Gremillion, Gary D. Klasser
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Switzerland
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Books Review

Lately, in current practice, clinicians have been increasingly dealing with the treatment of signs and symptoms of temporomandibular dysfunction. The book entitled *Temporomandibular disorders* seeks to cover topics from basics and principles to management principles in the treatment of TMD disorders.

The book is divided into 4 parts and 10 chapters.

Part I, *Fundamentals and Principles*, after presenting the embryology of the masticatory system, as a synthesis of the latest data from the literature, describes the anatomy of the masticatory system, on the osteology, myology, nerves and vessels at this level. Finally, the physiology of the masticatory system from its periphery to the central aspects is made.

Part II, *Normal Function of the Masticatory System* describes information regarding the masticatory and cervical muscles which contribute to the functions of chewing, swallowing and speaking, and the temporomandibular joint, so as to better understand the anatomy and physiology of this joint.

Part III, *Disfunction of the Masticatory System* first presents the myogenous disorders, starting from the explanatory models of muscle pain and diagnostic classification, and then the arthrogenous disorders, taking into consideration intraarticular consideration, inflammatory models of pain development, diagnostic classification, arthralgia and degenerative joint disease.

Part IV, *Management Principles*, discusses muscle-based conditions, temporomandibular joints and psychosocial considerations in TMD. To exemplify muscle-based conditions and temporomandibular joints specific management strategies are presented: patient education, physical therapy, pharmacotherapy, oral appliances, and finally psychosocial considerations on TMD treatment.

The book coordinated by Henry A. Gremillion and Gary D. Klasser, renowned specialists in Orofacial Pain, manages to gather the most relevant information from various disciplines of dental medicine, physical therapy, pharmacology and psychology, regarding temporomandibular disorders.

This book is useful to students, residents, academic and clinical care providers and in the library of every practitioner to treat TMD patients.

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The Books Review is drafted in the reviewer's sole wording and illustrates his opinions.