1. Record Nr. UNINA9910484597303321 Autore Hamdan A. L (Abdul Latif) **Titolo** Voice disorders in athletes, coaches and other sports professionals // Abdul-Latif Hamdan, Robert Thayer Sataloff, Mary J. Hawkshaw Pubbl/distr/stampa Cham, Switzerland: ,: Springer, , [2021] ©2021 **ISBN** 3-030-69831-9 Edizione [1st ed. 2021.] Descrizione fisica 1 online resource (XIX, 244 p. 41 illus., 29 illus. in color.) Disciplina 616.855 Voice disorders Soggetti Trastorns de la veu **Esportistes** Entrenadors (Esport) Llibres electrònics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto 1. Anatomy and Physiology of Voice -- 2. Patient History -- 3. Physical Examination -- 4. Professional Voice Users: An Overview of Medical Disorders and Treatments -- 5. Vocal Health Risk Factors in Sports Occupational Voice Users -- 6. Voice Disorders in Coaches and Fitness Instructors: Prevalence and Pathophysiology -- 7. Sports-Related Musculoskeletal Injuries in Athletes: Implications for Voice -- 8. Exercise-Induced Laryngeal Obstruction in Athletes -- 9. Laryngeal Trauma in Athletes and its Implication for Voice -- 10. Sex Hormone Disturbances in Athletes: Implications for Voice -- 11. Voice Health Management in Sports Occupational Voice Users. This volume provides a comprehensive review of causes of voice Sommario/riassunto changes in athletes and coaches, the clinical presentation of laryngeal dysfunction, and its different treatment modalities. The authors discuss the predisposing factors of these changes including the use of anabolic steroids, and highlight the pathophysiology of voice disorders in sports-occupational voice users who very often need to vocalize outdoors and/or while performing strenuous exercise over noise.

Chapters cover the literature on vocal health risk factors in the sports

industry; the common phonatory disturbances in athletes, fitness instructors and coaches; sports-related laryngeal trauma; the impact of sports-related musculoskeletal injuries on phonation; vocal fold dysfunction in athletes, as well as the adverse effect of anabolic steroids intake on occupational voice users. An updated, brief review of the anatomy and physiology of phonation, with guidelines on the workup and treatment of common laryngeal pathologies in patients with voice disorders is included. A well-focused description of the interplay between musculoskeletal injuries, hyperkinetic body behavior, laryngeal hyperfunction and voice disorders in athletes and coaches is also provided, and the prevalence and pathophysiology of exercise-induced laryngeal dysfunction is discussed in depth. The text concludes with a thorough examination of laryngeal trauma in athletes, clinical presentations, diagnostic work-up and management. Voice Disorders in Athletes, Coaches and other Sports Professionals will be a go to resource for otolaryngologists, laryngologists, speech-language pathologists, voice therapists, sports-occupational voice users, sports medicine physicians, and physical therapists.