1. Record Nr. UNINA9910254529603321 TransOral Robotic Surgery for Obstructive Sleep Apnea: A Practical Titolo Guide to Surgical Approach and Patient Management / / edited by Claudio Vicini, Paul T. Hoff, Filippo Montevecchi Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa **ISBN** 3-319-34040-9 Edizione [1st ed. 2016.] 1 online resource (229 p.) Descrizione fisica Disciplina 610 Soggetti Otolaryngologic surgery Neurology Neurosurgery Head and Neck Surgery Neurology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Introduction -- Part I: Patient Work-Up -- 2 Tongue Pathophysiology in Nota di contenuto OSAS Patients: A Surgically Oriented Perspective -- 3 History-Taking and Clinical Examination -- 4 Sleep Studies -- 5 Imaging -- 6 Drug Induced Sedation Endoscopy (DISE) -- 7 Patient Selection -- Part II: Surgery. -8 Transoral Robotic Surgery as Single Level Surgery for Treatment of Obstructive Sleep Apnea -- 9 TORS in a Multilevel Procedure -- 10 Alternative Procedures -- 11 Robotic Setting -- 12 Surgical Anatomy in Trans-oral Robotic Procedure: Basic Fundamentals -- 13 Trans Oral Robotic Surgery for Obstructive Sleep Apnea Syndrome: An Anesthetist's Point of View -- 14 Technique: How We do It -- Part III: Post-Operative Concerns -- 15 Post-Operative Management of Trans-Oral Robotic Surgery for Obstructive Sleep Apnea -- 16 Expected Outcomes -- 17 Complication Management --18 Short- and Long-term Dysphagia -- 19 Failures Management --Part IV: TORS for OSAS in Geographic Perspective: How to Run a Program in Different Countries -- 20 The North American Experience -- 21 The South American Experience -- 22 The European Experience

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This comprehensive book pulls together the essential elements needed to assess sleep apnea patients for the transoral robotic surgical approach and how to optimize the surgery. Detailed information on patient selection, pre-operative work up, anesthesiological pre and post-operative management, surgery, complication prevention and management is provided along with background on sleep medicine and sleep surgery. Authored for ENT surgeons, head and neck specialists and neurologists, pneumonologists, sleep doctors as well for anesthesiologists, chapters offer solutions pulled from experts in the field of sleep surgery and information relevant to geographic areas worldwide.