



this text includes significant contributions from a wide range of experts in pediatric dysphagia, including all members of the Interdisciplinary Feeding Team at Cincinnati Children ' s Medical Center. These experts present an in-depth description of their roles in the diagnosis and management of dysphagic children, providing the reader with an understanding of why a multidisciplinary model of care is key to the optimization of outcomes. Pediatric Dysphagia is divided into five parts. In Part I, readers are provided with an overview of the embryologic development of aerodigestive structures that relate to swallowing, an introduction to neural organization related to swallowing function and physiologic aspects of swallowing, a synopsis of oral motor development, a discussion of the various etiologic categories of feeding and swallowing disorders, and an overview of genetic disorders associated with feeding and swallowing issues. Part II covers the clinical and instrumental assessment of patients, including the interdisciplinary feeding team infrastructure and function, the roles of individual members of the feeding team, the specific diagnostic tests commonly used in the assessment of feeding and swallowing issues, the classification of neonatal intensive care units, and the assessment and management of feeding and swallowing issues encountered in the neonatal intensive care unit. Part III focuses on the management of pediatric dysphagia, covering a wide range of treatment strategies and interventions for children with various categories of feeding disorders. Part IV includes an introduction to the concept of evidence-based practice and the application of evidence-based strategies in the management of dysphagia. Part V presents a brief overview of the role of ethics in healthcare and ethical considerations in the treatment of dysphagic children. In summary, the overall aim of this comprehensive text is to provide all pediatric professionals involved in the care of dysphagic patients with a basic understanding of the complexity of this disorder, the anatomic, neurologic, and physiologic components involved in this disorder, an overview of the diverse population of children who suffer with this disorder, and with a wide range of management approaches based on patient needs and capabilities. The authors also address clinical problem solving and decision making, inspiring readers to develop multidisciplinary models of care at their own institutions.

Manual of Diagnostic and Therapeutic Techniques for Disorders of Deglutition is the first in class comprehensive multidisciplinary text to encompass the entire field of deglutition. The book is designed to serve as a treasured reference of diagnostics and therapeutics for swallowing clinicians from such diverse backgrounds as gastroenterology, speech language pathology, otolaryngology, rehabilitation medicine, radiology and others. Manual of Diagnostic and Therapeutic Techniques for Disorders of Deglutition brings together up-to-date information on state-of-the-art diagnostic and therapeutic modalities from disciplines of gastroenterology, speech language pathology, otolaryngology and radiology through contributions of 28 innovators, and master clinicians for the benefit of patients and providers alike. It concisely organizes the wealth of knowledge that exists in each of the contributing disciplines into one comprehensive information platform. Manual of Diagnostic and Therapeutic Techniques for Disorders of Deglutition provides a one-stop destination for members of all specialties to obtain state-of-the-knowledge information on advanced diagnostic modalities and management. It is an essential reference for all deglutologists.

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