

1. Record Nr.	UNINA9910369952703321
Titolo	Pediatric Rhinosinusitis // edited by Hassan H. Ramadan, Fuad M. Baroody
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-22891-6
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (X, 300 p. 55 illus., 28 illus. in color.)
Disciplina	617.51 618.9209751
Soggetti	Otolaryngology Pediatrics Otorhinolaryngology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I: Definitions and Basics -- Definition and Clinical Signs and Symptoms -- Burden and Health Impact of Pediatric Rhinosinusitis -- Pathogenesis of Pediatric Sinusitis -- Imaging in Children -- Microbiology of Pediatric Sinusitis -- Part II: Sinusitis and other Pediatric Issues -- The Role of Adenoids in Pediatric Sinusitis -- Allergy and Sinusitis -- Sinusitis and Asthma -- Chronic Rhinosinusitis in Children with Cystic Fibrosis -- Sinusitis and Immune Deficiency in Children -- Pediatric Rhinosinusitis and Gastroesophageal Reflux -- Sinusitis and Adenoiditis -- Part III: Medical Treatment of Sinusitis -- Antibiotics: Intranasal and Systemic Treatment of Sinusitis in Children -- Saline Irrigation in Pediatric Rhinosinusitis -- Medical Treatment of Pediatric Rhinosinusitis: Focus on Intranasal and Systemic Corticosteroids -- Part IV: Adenoidectomy and Sinus Lavage -- Balloon Sinuplasty in Children -- Endoscopic Sinus Surgery for Pediatric Patients -- Septoplasty and Turbinate Reduction in Children -- Post-operative Management of Pediatric Sinusitis -- Failure of Surgical Treatment in Children with Chronic Rhinosinusitis -- Part V: Complications -- Complications of Sinusitis.
Sommario/riassunto	The volume provides a comprehensive, up-to-date and exhaustive review of pediatric rhinosinusitis for clinicians, surgeons, researchers,

advanced care providers as well as emergency personnel. It provides information regarding pathophysiology of sinusitis, and how to distinguish between the differential diagnoses of a child with a runny nose. It also utilizes current evidence-based guidelines and consensus statements to clarify this condition to the physician and discusses available medical and surgical treatment. Authored by clinicians with long-time expertise with this disease, Pediatric Rhinosinusitis also reviews definitions, burden of disease, microbiology and pathophysiology of the disease; role of adenoids, allergy and asthma as co-morbid conditions; comprehensive medical management; and the role of topical treatment. It also covers the latest advancements in new treatments such as drug-eluting stents; comprehensive surgical management; and complications of rhinosinusitis. It will be a valuable resource for otolaryngologists, surgeons, residents, medical students and advanced practice providers for years to come.
