

1. Record Nr.	UNINA9910580176403321
Titolo	Gastroesophageal Reflux in Children // edited by Yvan Vandenplas
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	9783030990671 9783030990664
Edizione	[2nd ed. 2022.]
Descrizione fisica	1 online resource (374 pages)
Collana	Medicine Series
Disciplina	618.9233
Soggetti	Gastroenterology Pediatrics Reflux gastroesofàgic Infants Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Epidemiology -- Pathophysiology--Gut brain communication -- Pathophysiology--Esophageal clearance -- Symptoms -- Quality of life -- Prognosis of GER -- Diagnosis -- History -- Diagnosis—Radiology -- Diagnosis—Endoscopy / histology -- Diagnosis--pH metry -- impedance -- Diagnosis—manometry -- Diagnosis--Ultrasound and other techniques -- GER in cystic fibrosis -- GER in neurologically impaired -- GER after esophageal surgery -- GER in preterm -- GER and allergy -- GER and eosinophilic esophagitis -- GER and dysphagia -- GER and BRUE -- ER and respiratory symptoms -- GER and helicobacter -- GER and duodeno-gastric reflux -- Management of GER in infants -- Management of GER in older children -- Acid secretor blockers and adverse effects -- GER and hypnotherapy -- GER and complementary medicine -- GER and GI microbiome -- GER and surgery -- GER and endoscopic procedures -- Treatment nutrition -- Adverse effects of drugs. .
Sommario/riassunto	This extensively revised second edition of this essential work provides a comprehensive overview of Gastroesophageal Reflux (GER) in children. It contains detailed insight into the epidemiology and

pathophysiology of the condition. Relevant diagnostic methods and treatment techniques are also covered. Heavily revised chapters discuss issues associated with GER in special patient populations and current approaches to GER diagnosis and management. New chapters cover relevant aspects of the microbiome, how nutrition can be key to successful treatment and the adverse effects of the latest therapeutic drugs presently available. The first part of the book is dedicated to introducing the condition, discussing epidemiology, symptoms and diagnosis. This is followed by addressing issues of the condition encountered in special patient populations such as in preterm infants, apnea, neuroloric patients and cystic fibrosis, among others. The final part of the book is dedicated to therapeutic approaches from medication to surgery and alternative approaches such as complementary medicine and hypnotherapy. The approaches and challenges in endoscopy are also detailed. Gastroesophageal Reflux in Children, Second Edition is edited by a leading world expert in the topic and written by a global team of authors from a range of associated disciplines, making the work a critical resource for pediatricians, gastroenterologists to pulmonologists, otolaryngologists and neurologists.
