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Titolo	Reflux Aspiration and Lung Disease [[electronic resource] /] / edited by Alyn H. Morice, Peter W. Dettmar
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-90525-2
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (366 pages)
Disciplina	616.324
Soggetti	Respiratory organs—Diseases Gastroenterology Pharmacy management Pneumology/Respiratory System Gastroenterology Pharmacoeconomics and Health Outcomes
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I: Overview and historical perspective -- History -- Reflux pathophysiology -- Pathophysiology in lung: what happens -- Chemical composition of reflux -- Pathological process -- Pepsin and bile -- Part II: Reflux in -- CF -- Bronchitis -- COPD -- Asthma -- Cough -- IPF -- Pneumonia and ITU -- Paediatrics -- Transplants -- Elderly -- Sleep -- pH impedance manometry and Restech -- Peptest -- Questionnaire -- Cough monitoring and the lung -- Radiology -- Lung function and challenge tests -- PPI pro/con -- Promotility, baclofen and lesogaberan -- Macrolides -- Inhalers, nebulisers and anti-inflammatories -- Speech therapy -- Surgical -- ENT, Airway reflux in otolaryngology.
Sommario/riassunto	This book is about the interface between reflux and the respiratory tract. Reflux is an important factor in many different lung diseases. The pathological basis of reflux has recently undergone major changes in our understanding based on improved diagnostic technology. Readers will learn about how reflux impacts on many common lung conditions. Special circumstances such as eosinophilic inflammation in relation to

asthma, cough, and eosinophilic bronchitis will be highlighted. Particular attention is also given to previously unrecognised role of non-acid "airway" reflux. Additionally, pharmacological, surgical and behavioural techniques for diagnostic and treatment are explored within these chapters. This book offers a comprehensive overview of various research areas in reflux in relation to airways disease, since currently there is no summary of how the different but overlapping areas impacted by reflux affect the respiratory tract. It will be of great interest to respiratory physicians, otorhinolaryngologists, and gastroenterologists. .

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