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Titolo	Lung Transplantation [[electronic resource]] : Evolving Knowledge and New Horizons // edited by Ganesh Raghu, Roberto G. Carbone
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ISBN	3-319-91184-8
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XVIII, 371 p. 180 illus., 101 illus. in color.)
Disciplina	616.2
Soggetti	Respiratory organs—Diseases Cardiology Thoracic surgery Pneumology/Respiratory System Thoracic Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The History of Lung Transplantation -- Single and Bilateral Lung Transplantation: Indications, Contraindications, Evaluation, and Requirements for Patients to be Considered Eligible -- Pretransplant Considerations in Patients with Obstructive Lung Disease: COPD, Lymphangiomyomatosis, Cystic Fibrosis, and Non-CF Bronchiectasis -- Pretransplant Considerations in Patients with Pulmonary Fibrosis -- Pulmonary Vascular Disease: Specific Evaluation and Timing for Listing Eligible Patients to Receive Lung Transplantation and Management of the Pre-Lung Transplant Patient -- Psychosocial Evaluation of the Patient Considered for Lung Transplant -- Prognostic Markers and the LAS for Lung Transplantation: Impact of New Revisions for Successful Outcome -- Management of the Donor and Recipient: Surgical Management -- Immunology in Lung Transplantation -- Physiologic and Epigenetic Changes with Pulmonary Vascular Injury after Lung Transplantation -- Medical Management of the Lung Transplant Recipient: Extra-Pulmonary Issues -- Management of Cellular and Humoral Rejection: Prevention, Diagnosis, and Treatment -- Pathology of Lung Rejection: Cellular and Humoral Mediated -- Prevention and Treatment Regimens for Non-Viral Infections in the Lung Transplant

Recipient -- Respiratory Viruses and Other Relevant Viral Infections in the Lung Transplant Recipient -- Lung Allograft (LAD) and Bronchiolitis Obliterans Syndrome -- Gastroesophageal Reflux and Esophageal Dysmotility in Patients Undergoing Evaluation for Lung Transplantation: Assessment, Evaluation, and Management -- Management of Airway Stenosis in the Lung Allograft: Bronchoscopy Procedures -- Imaging of Lung Transplantation -- New Horizons in Lung Transplantation -- Gaps and Future Directions in Lung Transplantation.

Sommario/riassunto

This book details all aspects of lung transplantation and equips the general pulmonologist/physician with the necessary tools and knowledge to assist patients with the preparation for and care post lung transplantation. Written by global experts, chapters present general principles and history; indications and eligibility for lung transplantation, including screening for COPD, cystic fibrosis, scleroderma, Idiopathic pulmonary fibrosis (IPF) and idiopathic pulmonary arterial hypertension; approach to and complications of lung transplantation, such as prognostic markers, radiological approach, and immunology and rejection; and medical and surgical guidelines for lung transplantation. The goal of lung transplantation is to increase survival and to provide a greater quality of life for patients with untreatable end-stage lung disease and this book serves to best prepare clinicians in achieving that goal. Lung Transplantation: Evolving knowledge and New horizons offers valuable insights into this modality and is an authoritative resource for multidisciplinary services that include experts in pulmonary diseases, critical care, cardiology, thoracic surgery, infection diseases, internal medicine , radiology , immunology, nephrology, rehabilitation, psychology /psychiatry , nurses, social workers and nutritionists.
