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Nota di contenuto	PULMONARY INFECTION IN THE IMMUNOCOMPROMISED PATIENT STRATEGIES FOR MANAGEMENT; Contents; Preface; List of Contributors; 1 Lung Immune Defences in the Immunosuppressed Patient; 1.1 Introduction; 1.2 Host defence function in health; 1.3 Host defence function in select immunocompromised patients; 1.4 Summary and future directions for this field; 2 Microbiological Diagnosis of Respiratory Infections in the Immunocompromised; 2.1 Introduction; 2.2 HIV infection and Mycobacterium tuberculosis; 2.3 HIV infection and non tuberculous mycobacteria (NTM); 2.4 HIV and Pneumocystis jirovecii 2.5 Infections in transplant patients or other immunodeficiencies2.6 Concluding remarks; 3 Diagnosis of Pneumonia in Immunocompromised Patient; 3.1 Introduction; 3.2 Clinical assessment; 3.3 Blood cultures; 3.4 Sputum; 3.5 Endotracheal aspirate; 3.6 Non bronchoscopic bronchoalveolar lavage; 3.7 Protected brush sample (PBS); 3.8 Bronchoalveolar lavage (BAL); 3.9 Transbronchial biopsy (TBB); 3.10 Surgical lung biopsy (SLB); 3.11 Sample processing;

3.12 Clinical approach to pulmonary infiltrates in immunosuppressed patient; 3.13 Conclusion; 4 Pulmonary Imaging in Immunocompromised Patients
4.1 Pulmonary infections in immunocompromised patient
4.2 Respiratory infections; 4.3 Interventional procedures in patients with pneumonia; 4.4 Summary; 5 Pulmonary Infections in HIV Patients in the Highly Active Antiretroviral Therapy Era; 5.1 Introduction; 5.2 Epidemiology and etiology; 5.3 Diagnosis; 5.4 Prognosis; 5.5 Conclusions; 6 Neutropenia; 6.1 Introduction; 6.2 Management of the neutropenic patient; 6.3 Specific infectious diseases; 7 General Management of Suspected Pneumonia in the Solid Organ Transplant Patient; 7.1 Introduction; 7.2 Epidemiology
7.3 Differential diagnosis and non-infectious complications
7.4 Diagnostic approach; 7.5 Conclusion; 8 Respiratory Infections Following Haematopoietic Stem Cell Transplantation; 8.1 Immune system recovery after HSCT; 8.2 Bacterial pneumonia; 8.3 Invasive pulmonary aspergillosis; 8.4 Cytomegalovirus; 8.5 Community respiratory viruses; 8.6 Non-infectious pulmonary complications; 8.7 Conclusion; 9 Chronic Non-infectious Pulmonary Complications in Haematopoietic Stem Cell Transplantation; 9.1 Introduction; 9.2 Bronchiolitis Obliterans (BO); 9.3 Bronchiolitis Obliterans organizing pneumonia (BOOP) 9.4 Idiopathic pneumonia syndrome (IPS) 9.5 Diffuse alveolar haemorrhage (DAH); 9.6 Peri-engraftment respiratory distress syndrome (PERDS); 9.7 Delayed pulmonary toxicity syndrome (DPTS); 9.8 Pulmonary cytolytic thrombi (PCT); 9.9 Other non-infectious pulmonary complications; 9.10 Summary; 10 Pulmonary Infections in Patients on Chronic Glucocorticoid Treatment; 10.1 Introduction; 10.2 Associated inflammatory response in pneumonia; 10.3 Glucocorticoids: Mechanisms of action; 10.4 Glucocorticoid therapy in clinical practice; 10.5 Diagnostic approach
10.6 Empirical treatment of suspected pneumonia in patients receiving chronic GC therapy

Sommario/riassunto

The immuno-compromised patient is more susceptible to a broader range of infections than others, and infections of the respiratory tract are among the first and most common to be encountered. In this book the authors review current options for management for a group of patients that present unique challenges to the clinician, and for whom the choices of effective therapy are often limited. Most up to date book available dedicated specifically to this topic
Major management issue in respiratory medicine for critical care, transplant and cancer patients
Reviews important new advan
