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Nota di contenuto	Front matter -- Foreword -- Preface -- Preface of second edition -- Contents -- 1. Imaging findings of bacterial pneumonia in AIDS -- 2. Imaging findings of AIDS with pulmonary Rhodococcus equi disease -- 3. Imaging manifestation of pulmonary candidiasis in AIDS -- 4. Imaging findings of pulmonary aspergillosis in AIDS -- 5. Imaging findings of pulmonary mucormycosis in AIDS -- 6. Imaging findings of pulmonary cryptococcosis in AIDS -- 7. Imaging features of penicilliosis marneffeii in AIDS -- 8. Image findings of pneumocystis pneumonia (PCP) in AIDS -- 9. Imaging findings of pulmonary Mycobacterium tuberculosis in AIDS -- 10. Imaging findings of nontuberculous mycobacterial pulmonary infection in AIDS -- 11. Imaging findings of CMV pneumonia in AIDS -- 12. Imaging features of multiple microbial pulmonary infections in AIDS -- 13. Imaging findings of AIDS-related Lymphoma -- 14. Abdominal CT findings in AIDS -- 15. Thoracic and abdominal imaging features of pediatric AIDS -- 16. CT diagnoses and differential diagnoses of mediastinal hilar lymphadenopathy in AIDS patients -- 17. CT diagnoses and differential diagnoses of cavitary pulmonary diseases in AIDS patients -- 18. The CT diagnosis and differential diagnosis of disseminated miliary nodules

Sommario/riassunto

the Atlas of AIDS Co-infection illustrates imaging features and clinical outcomes of AIDS related diseases. The common/uncommon opportunistic infections and malignancies are well covered, including bacterial (e.g. Staphylococcus, Rhodococcus equi), fungal (e.g. Penicillium marneffeii, Pneumocystis pneumonia, Pulmonary aspergillosis, Mucormycosis) and mycobacterial infections (Mycobacterium tuberculosis, Non-tuberculous Mycobacteria), lymphoma, as well as AIDS related disease in children with AIDS. Excellent photographs (X-ray and CT imaging) reveal the common imaging features of different diseases in different stages of treatment. Co-infections are common in the late stage of AIDS, consistent with considerable overlap of CT findings that are displayed in one single section and some of the cases in several sections. At last, there are excellent descriptions of differential diagnosis based on the same appearance (e.g. diffuse pulmonary miliary nodules, mediastinal and abdominal lymphadenopathy). Learning variety of different imaging will enrich the radiologists experience and knowledge about AIDS-related diseases, and also help clinicians making timely diagnosis and appropriate optimal treatment. It belongs in the library of each Radiologist, HIV expert and all of who care about Infectious Diseases.
