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Nota di contenuto	Part I: Introduction to Lymphomas -- Advances in the Pathobiology of Lymphomas: Implication in the Diagnosis and Clinical Management -- General Principles of PET–CT Imaging -- Anatomic Classification of Lymph Nodes -- An Overview of the Clinical Evaluation of Lymphomas According to the WHO 2008 Classification -- The Role of PET/CT in Radiotherapy Planning of Lymphoma -- Part II: PET/CT in Hodgkin Lymphoma -- PET/CT in Hodgkin Lymphoma -- Part III: PET/CT in Non-Hodgkin's Lymphomas -- Aggressive B-Cell Lymphomas -- Follicular Lymphomas -- Mantle Cell Lymphoma -- T-Cell Lymphomas -- Highly Aggressive Lymphmas -- Splenic Lymphomas -- Central Nervous System Lymphomas -- Gastric Lymphomas -- Cutaneous Lymphomas -- Other Rare Extranodal Lymphomas -- Part IV: Lymphomas in Children and Adolescents -- Introduction -- Hodgkin's lymphoma in Children and Adolescents -- Lymphoblastic Lymphoma in Children and Adolescents -- Burkitt and BurkittLike Lymphomas in Children and Adolescents -- Diffuse Large B Cell Lymphoma in Children and Adolescents -- Large Cell Anaplastic Lymphoma in Children and Adolescents.

Sommario/riassunto

Drawing on an extensive series of cases, this book describes and illustrates in detail the FDG-PET/CT appearances of the most common lymphomas in both adults and children, covering presentations at various anatomic sites. In addition, all other aspects of the current application of FDG-PET/CT in the evaluation and management of patients with malignant lymphomas are described. Full explanations are provided of the potential benefits and limitations of advanced PET/CT techniques and technologies that support novel chemotherapy and radiotherapy approaches in the treatment of lymphoma, and particular attention is paid to the major challenge of incorporating progress in quantitative imaging technology into radiotherapy treatment planning, guidance, and monitoring. This clinical case-based atlas will be an invaluable tool for radiologists, hematologists, and clinical oncologists.
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