1. Record Nr. UNINA9910792334203321

Titolo	Image-guided radiation therapy in lymphoma management : the increasing role of functional imaging / / edited by Roger M. Macklis, Peter S. Conti, Nidhi Sharma
Pubbl/distr/stampa	Boca Raton, Fla. : , : CRC Press, , 2010
ISBN	0-429-14100-9 1-282-56100-6 9786612561009 1-4200-5875-4
Descrizione fisica	1 online resource (96 p.)
Altri autori (Persone)	MacklisRoger M ContiPeter S SharmaNidhi
Disciplina	616.99446
Soggetti	Lymphomas - Treatment Cancer - Radiotherapy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Contents; Preface; Chapter 1. Functional Imaging in Image-Guided Radiation Therapy Treatment Planning: The Next Big Step in Lymphoma Radiotherapy; Chapter 2. Role of 18F-fl uorodeoxyglucose Positron Emission Tomography/Computed; Chapter 3. Positron Emission Tomography/Computed Tomography in Radiotherapy Treatment Planning; Chapter 4. Overview of Systemic Management Options for Hodgkin's and Non-Hodgkin's Lymphoma; Chapter 5. Hodgkin's Lymphoma: Risk and Response-Adjusted Consolidative Treatment Fields; Chapter 6. Low Grade and Follicular Histologies Chapter 7. Aggressive B-Cell Non-Hodgkin's LymphomaChapter 8. Primary Central Nervous System Lymphomas; Chapter 9. Orbital B-Cell Lymphoma; Chapter 10. B-Cell Non-Hodgkin's Lymphoma of the Stomach; MC_Index.pdf; Back Cover
Sommario/riassunto	An ideal text for radiation oncologists, hematologist-oncologists, and radiologists, Image-Guided Radiotherapy and Functional Imaging in

Modern Lymphoma Management is the foremost source for information on the increasingly important subject of image guided radiation therapy (IGRT) and its crucial role in the clinical evolution of high-precision ionizing beam therapy. An understanding of IGRT allows clinicians to improve targeting accuracy and safely increase dosage administration without increasing toxicity in normal, healthy tissue areas, resulting in better lymphoma patient outcomes.