

1. Record Nr.	UNINA9910337525503321
Titolo	Absolute Clinical Radiation Oncology Review // edited by Daniel M. Trifiletti, Nicholas G. Zaorsky
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-319-96809-2
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XVII, 492 p. 191 illus., 178 illus. in color.)
Disciplina	616.9940642
Soggetti	Radiotherapy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	General Pearls -- Pediatrics -- Central Nervous System -- Head and Neck -- Thorax -- Breast -- Gastrointestinal -- Genitourinary -- Gynecologic -- Hematologic -- Sarcoma -- Palliative.
Sommario/riassunto	This book provides a quick reference guide for clinicians in radiation oncology. It is designed to be an intuitive and easily reviewed study guide for board or maintenance of certification examinations, as well as a quick reference for residents and established radiation oncologists who need a refresher. The text begins with a general pearls chapter that radiation oncologists should consider in all aspects of their practice, including cancer visibility, dosing, counseling recommendations, and toxicity management. The subsequent chapters then delve into different cancer disease sites, including pediatrics, central nervous system, head and neck, thoracic, breast, gastrointestinal, gynecologic, genitourinary, hematologic, soft tissue, palliative, and radiophysics/radiobiology. Within each chapter, each disease and its recommended approach is then summarized in only a few pages, allowing a focus on the most essential information. Bullet points, figures, tables, and images make for an intuitive reader experience. The text includes the 7th and 8th editions staging from the American Joint Committee on Cancer (AJCC). Recommendations are taken from the American Society for Radiation Oncology (ASTRO), the European Society for Radiation Oncology (ESTRO), and the National Comprehensive Cancer Network (NCCN). Planning guides for imaging,

diagnosis, and staging offer readers a starting point in approaching each patient based on disease origin, and dosing guidelines then detail consideration for treatment methods. Each chapter additionally includes disease-specific pearls and key points to test the knowledge reviewed in the chapters. Experts in the disease sites from the United States serve as senior authors on each chapter. The authors include all diseases associated with radiation oncology training to ensure a comprehensive resource for exam studying and clinical care. Residents, trainees, and established radiation oncologists find this an ideal study resource for both board and certification exams, as well as an easily accessible aid during practice.
