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| Titolo | Imaging of Complications and Toxicity following Tumor Therapy [[electronic resource] /] / edited by Hans-Ulrich Kauczor, Tobias Bäuerle |
| Pubbl/distr/stampa | Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015 |
| ISBN | 3-319-12841-8 |
| Edizione | [1st ed. 2015.] |
| Descrizione fisica | 1 online resource (308 p.) |
| Collana | Diagnostic Imaging |
| Disciplina | 616.9940757 |
| Soggetti | Radiology Radiotherapy Oncology Diagnostic Radiology Oncology |
| 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 | Part I: Basics of toxicity of tumor therapies: Chemotherapy and Targeted Therapy -- Radiotherapy -- Part 2: Brain: Radiotherapy -- Chemotherapy -- Part 3: Head and Neck: Head and Neck Therapy -- Part 4 Thorax, Lung and Breast: Breast: focus on Radiotherapy -- Lung: focus on Chemotherapy -- Part 5: Cardiovascular System -- Part 6: Pediatrics: Pediatric Including Survivorship -- Part 7: Pelvis and Genitourinary: Male -- Female -- Part 8. Bone Marrow and Spine: Radiotherapy, special focus myelon -- Chemotherapy -- Part 9 Liver and Gastrointestinal -- Gastrointestinal Vilgrain -- Liver. |
| Sommario/riassunto | Depending on their mechanism of action, the cytotoxic and targeted drugs and radiotherapy employed in oncologic treatment may cause complications and toxicities in many organ systems, with variable radiologic presentations. This comprehensive and excellently illustrated book covers the basics of therapy-induced complications and toxicities in oncologic patients, identifies their consequences for all the major organs, and describes the imaging of these impacts by means of the various radiologic modalities. By familiarizing radiologists with the |

most frequent and prominent toxicities that are recognizable on radiologic imaging following tumor therapy, it will facilitate identification of their early manifestations and permit differential diagnosis based on relevant findings.
