



Radiotherapy for non-malignant disorders /

Seegenschmiedt, M. H. (Michael Heinrich) (1955-)

Springer,
©2008

Electronic books

Monografía

This volume discusses the general background, radiobiology, radiophysics and clinical applications of radiation therapy in the treatment of non-malignant diseases. Within 39 chapters, it documents the rationale and indications for the use of state-of-the-art radiotherapy for various non-malignant disorders of the CNS, head and neck, eye, skin and soft tissues, bone and joints, and the vascular system. In so doing, it draws attention to and elucidates the scope for application of radiotherapy beyond the treatment of malignancies. Both the risks and the benefits of such treatment are fully considered, the former ranging from minor clinical problems to life-threatening diseases. With the assistance of many tables and colored figures, the extensive data from clinical studies are presented in a well-structured and informative way. Each chapter concludes with a list of key points, allowing the reader to quickly comprehend the main facts. Since this approach offers an interdisciplinary perspective, this book will be of interest not only to radiotherapists but also to many other practitioners and medical specialists, for example orthopedists, surgeons, and ophthalmologists

<https://rebiunoda.pro.baratznet.cloud:28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMjMyNTA0MTY>

Título: Radiotherapy for non-malignant disorders M.H. Seegenschmiedt [and others] (eds.) ; with contributions by B. Adamietz [and others] ; foreword by L.W. Brady [and others]

Editorial: Berlin New York Springer ©2008

Descripción física: 1 online resource (xv, 743 pages) illustrations

Mención de serie: Medical radiology. Radiation oncology 0942-5373

Bibliografía: Includes bibliographical references and index

Contenido: Radiobiological principles -- Side effects and long-term risks from radiotherapy of non-malignant diseases -- Risk assessment and carcinogenesis modeling -- Radiophysical principles -- Clinical principles -- Irradiation of non-malignant diseases: an international survey -- Patterns-of-care study for non-malignant diseases in Germany -- Non-malignant skin disorders: tumors, hyperplasia, dermatoses -- Morbus dupuytren/morbus ledderhose -- Pronie's disease -- Keloids and hypertrophic scars -- Aggressive fibromatosis/desmoids tumors -- Orthopaedic examinations, tests and clinical scores -- Rotator cuff syndrome (RCS) -- Humeral epicondylopathia

(HEP), lateral and medial humeral epicondylitis -- Calcaneodynia: plantar and dorsal heel spur/heel spur syndrome -- Degenerative joint disease activated osteoarthritis deformans: hip, knee, shoulder and other joints -- Heterotopic ossifications: general survey for all sites -- Heterotopic ossification prophylaxis: the hip -- Heterotopic ossifications after head and spinal cord injuries (HSCI) -- Pigmented villonodular synovitis (PVNS) -- Langerhans' cell histiocytosis (LCH) -- Vertebral hemangioma (VH) -- Aneurismal bone cyst (ABC) -- Giant hemangioma /Kasabach-Merritt syndrome -- Graves' orbitopathy -- Pseudotumor orbitae -- Pterygium Hemangiomas and vascular tumors of the eye -- Inflammatory disorders: furunculitis, hidradenitis, paronychia and paronychia -- Lymphocutaneous fistulas and lymphoceles --Local rheumatoid arthritis and radiation syndovectomy -- Non-malignant disorders of the head region -- Arterio-venous malformations -- Meningioma -- Vestibular schwannoma (acoustic neuroma) -- Pituitary adenoma --Trigeminal neuralgia --Radiosurgical treatment options for epileptic disorders -- Where there is no evidence: registry for rare benign diseases

Copyright/Depósito Legal: 457240591 613525173 746937715 756713109 880324950 1044219559 1056378653 1067029327 1073043682 1086929377

ISBN: 9783540689430 3540689435 9783540625506 354062550X

Materia: Radiotherapy Radiotherapy Radiothérapie PSYCHOLOGY- Psychotherapy- General Radiotherapy Radiotherapy

Autores: Seegenschmiedt, M. H. (Michael Heinrich) (1955-)

Enlace a formato físico adicional: Print version Radiotherapy for non-malignant disorders. Berlin ; New York : Springer, ©2008 9783540625506 354062550X (DLC) 2004106810 (OCoLC)190867209

Punto acceso adicional serie-Título: Medical radiology (Series)

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es