

1. Record Nr.	UNINA9910300280103321
Titolo	Metastatic Spine Disease : A Guide to Diagnosis and Management // edited by Rex A. W. Marco
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer , , 2018
ISBN	3-319-76252-4
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (313 pages)
Disciplina	616.994711
Soggetti	Orthopedics Oncology Radiotherapy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	MOSS: A Patient Centered Approach -- Relative Radiosensitivity of Metastatic Spine Disease -- Relative Chemo-, Hormonal, and Immunosensitivity -- Noms -- Spinal Instability in Metastatic Disease -- Imaging Metastatic Spinal Disease -- Management of metastatic spinal cord compression without stereotactic radiotherapy and targeted adjuvant chemotherapy -- Metastatic Spine Disease: Critical Evaluation of the Current Literature -- Indications for en Bloc Spondylectomy for Metastatic Spine Disease -- Occipitocervical and Upper Cervical Metastatic Spinal Disease -- Mid-Cervical Metastatic Spinal Disease -- Cervicothoracic Metastatic Spine Disease -- Surgical Treatment for Patients with Thoracic Spinal Metastasis -- Thoracolumbar Metastatic Spinal Disease -- Indications and Techniques for Anterior Thoracolumbar Resections and Reconstructions -- Metastatic Disease of the Lumbar Spine -- Vertebral Body Reconstruction in Metastatic Spine Disease -- Lumbosacral Metastatic Spine Disease -- Sacral Metastases -- Radiation Therapy for Spinal Metastases -- Reconstructive Flap Coverage -- Complications -- Percutaneous Thermal Ablation of Spine Metastasis -- Minimally invasive spine surgery for metastatic spine disease .
Sommario/riassunto	This comprehensive text focuses exclusively on the management of metastatic spinal disease, evaluating the most recent literature and

providing patient-centered treatment algorithms. Beginning with initial imaging, classification and clinical decision-making, the spine is approached anatomically from the upper cervical to the sacrum, describing the unique considerations and approaches appropriate to each region, such as laminectomy and stabilization, en bloc spondylectomy and resection and reconstruction. Less invasive and minimally invasive approaches are discussed throughout the text. Radiation therapy modalities and other adjuvant treatments are also discussed, as well as reconstructive flap coverage and the management of complications. The spinal column is the most common site of metastatic cancer, and a multidisciplinary approach is required to provide patients with reasonable management options to prevent and treat the disabling symptoms caused by this debilitating condition. This compendium of experience from thought leaders in the treatment of metastatic spine disease will provide spine surgeons, oncologists, radiation oncologists, physiatrists and palliative care specialists with up-to-date information to guide their patients through the multidisciplinary management of metastatic spinal disease.
