

1. Record Nr.	UNINA9910407733703321
Titolo	Surgery of the pelvic and sacral tumor // edited by Wei Guo, Francis J. Hornicek, Franklin H. Sim
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 2020
ISBN	94-024-1945-4
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (266 pages)
Disciplina	611.96
Soggetti	Pelvis - Tumors - Surgery Sacrum - Tumors - Surgery Chirurgia ortopedica Chirurgia oncologica Articulació sacroilíaca Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	General Considerations -- Anatomy and Physiology of the Pelvis -- Imaging Modalities and Differential Diagnosis -- Tumors of the Pelvis - Pathologic Aspect -- Staging, Preoperative and Surgical Planning -- Approaches to the Acetabulum: Iliioinguinal -- Ilium: Surgical Approaches -- Anterior Approach to the Pubis -- Ischium: Gluteal Approach, Anterior Approach -- Retroperitoneal Approach -- Overview on Pelvic Resection -- Resection of Periacetabular Lesions -- Pelvic Floor and Pubis Resection -- Combined Approach for Iliosacral Tumor Resection -- Internal Total Hemipelvectomy -- Surgical Treatment for Metastatic Lesions in Pelvis -- Hemipelvectomy -- Reconstruction after Ilium Resection -- Periacetabular Reconstruction -- Reconstruction of Pelvic Tumor with Sacrum Involved -- Perioperative Management -- Complication Prevention and Management -- General Considerations -- Surgical Anatomy of the Sacrum -- Diagnostic Imaging and Differential Diagnosis -- Tumors of the Sacrum -- Preoperative Planning -- Posterior Approach -- Ventral Approaches -- Combined Approaches-Abdominosacral Approach -- General Considerations and Surgical Classifications -- Partial Sacrectomy -- Two-stage Total

Sacrectomy -- One-stage Total Sacrectomy -- Resection of Hemisacrum vertically and Sacroiliac Joint -- Total en bloc Sacrectomy by a Single Posterior Approach -- Lumbosacral Resection -- Sacral Reconstruction -- Surgical Strategy for Sacral Giant Tumor -- Surgical Strategy for Sacral Neurogenic Tumors -- Radiation Therapy of Sacral Neoplasms -- Preoperative Embolization and Aortic Balloon -- Neurologic Complications of Sacrectomy -- Wound Care After Sacrectomy and Pelvic Resection -- Rehabilitation After Sacrectomy and Pelvic Resection.

Sommario/riassunto

This book introduces the current state of surgical treatment in this particular location-sacrum and pelvis, presenting progress and innovation, describing in detail the related procedures. The book comprises three main parts, pelvic, sacral and typical cases. In each part, chapters are organized in a parallel fashion, with general considerations, surgical approaches and commonly used procedures. This helps to illustrate and detail the surgical techniques involved. This book is valuable for surgeons dealing with this challenging disease. Additionally, it summarizes and reinforces the previous knowledge of techniques in this field.
