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Titolo	Atlas of Craniocervical Junction and Cervical Spine Surgery // edited by Stefano Boriani, Livio Presutti, Alessandro Gasbarrini, Francesco Mattioli
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ISBN	3-319-42737-7
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (X, 227 p. 26 illus., 10 illus. in color.)
Disciplina	617.48
Soggetti	Neurosurgery Otolaryngologic surgery Orthopedics Surgical oncology Head and Neck Surgery Surgical Oncology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	1 Anatomy of the Craniocervical Junction (CCJ) -- 2 Anatomy of the Cervical Spine and Neck -- 3 Imaging of Craniocervical Junction and Cervical Spine (imaging pathology related) CAR -- 54 Interventional Radiology -- 5 Disease of Craniocervical Junction (Exemplificative cases) -- 6 Disease of Cervical Spine (Exemplificative cases) -- 7 Anesthesiological Management in Cervical Spine Surgery -- 8 Surgical Approach to Craniocervical Junction (Endoscopic Transnasal-transoral-Robotic) -- 9 Surgical Approach to Cervical Spine (Anterior and posterior approach) -- 10 Surgical Instrumentation and Patient Positioning (Tracheotomy when indicate; different patient position) -- 11Cervical Spine Stabilization (anterior and posterior; materials) -- 12 Surgical Planning -- 13 Complications in Craniocervical Junction and Cervical Spine Surgery -- 14 Post-operative Management.
Sommario/riassunto	This atlas documents current surgical approaches to the craniocervical junction and the cervical spine, providing step-by-step guidance on procedures and cervical spine stabilization techniques. Opening chapters present essential information on anatomy, depict pathologies

with the aid of illustrative cases, describe the role of imaging techniques in patient evaluation, and discuss surgical instrumentation and patient positioning. The different techniques employed in this delicate anatomic region, including transnasal and transoral endoscopic approaches to the craniocervical junction and posterior and anterior approaches to the cervical spine, are then explained and illustrated with a view to providing the surgeon with a clear reference that can be used in the operating room. In addition, practical advice is offered on the treatment of potential complications, postoperative management, and rehabilitation. This book will be of value not only to neurosurgeons but also to orthopedists, ENT surgeons, neurologists, and physiatrists.
