

1. Record Nr.	UNINA9910300279903321
Titolo	The Management of Disorders of the Child's Cervical Spine // edited by Daniel J. Hedequist, Suken A. Shah, Burt Yaszay
Pubbl/distr/stampa	New York, NY : , : Springer US : , : Imprint : Springer, , 2018
ISBN	1-4939-7491-2
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (344 pages) : color illustrations
Disciplina	618.9271
Soggetti	Orthopedics Pediatrics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Embryology and Anatomy of the Child's Cervical Spine.- Biomechanics of the Growing Cervical Spine.- Pathology Of the Child's Cervical Spine and Its Clinical Implications.- Radiology of the Growing Cervical Spine. - Clinical Presentation And Physical Examination Of Children With Cervical Spine Disorders .- Pediatric and Adolescent Cervical Spine Trauma.- Infections and Inflammatory Conditions of the Pediatric Cervical Spine.- Tumors of the Cervical Spine.- Congenital Disorders of the Child's Cervical Spine.- Dysplasias in the Child's Cervical Spine. - Congenital Muscular Torticollis.- Cervical Spine Injuries in Athletes. - Medical and Rehabilitative Techniques in Cervical Disorders of the Child.- Surgical Approaches to the Child's Cervical Spine -- Spinal Cord Monitoring in Pediatric Cervical Spine Surgery.- External Immobilization of the Child's Cervical Spine.- Posterior Cervical Arthrodesis in Children.- Anterior Cervical Arthrodesis in Children.- Anterior Transoral Approaches to the Upper Cervical Spine in Children. - Chiari Malformations and Foramen Magnum Stenosis -- Miscellaneous Conditions of the Head and Neck in Infants and Children.- Complication Types and Rates in Pediatric Cervical Spine Surgery.
Sommario/riassunto	Comprehensive yet practical, this book is the first of its kind to focus exclusively on both major and minor conditions affecting the pediatric cervical spine. Written by eminent orthopedic and spinal surgeons, it

provides a systematic approach based on traditional categories: anatomy, pathology, imaging, and both surgical and non-surgical treatment strategies. Utilizing the most up-to-date evidence, the subject is approached in three main sections. The basic science of the pediatric cervical spine – anatomy, biomechanics, imaging and diagnostic techniques – is covered in part I. The clinical aspects of pediatric cervical spine disorders are discussed in part II, including trauma, inflammatory conditions, infections, tumors, congenital anomalies and others. The medical and surgical treatment of these disorders comprises part III, presenting conservative techniques such as immobilization and surgical techniques such as arthrodesis. Complications and other related pediatric cervical conditions are also covered in this last section. Written by an international panel of experts and skillfully edited by leaders in the field, *The Management of Children's Cervical Spine Disorders* is a unique and definitive resource for pediatric orthopedic spine surgeons, neurologists and all medical professionals treating these delicate conditions. .
