1. Record Nr. UNINA9910823228303321 Autore Ahlawat Shivani Titolo MRI Essentials for Spine Surgeons / / by: Khanna, Jay Pubbl/distr/stampa New York:,: Thieme,, 2014 ©2014 **ISBN** 1-63853-327-X 1-60406-878-7 Descrizione fisica 1 online resource (316 p.) Disciplina 617.5/607548 Soggetti Spine - Surgery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. ""MRI Essentials for the Spine Specialist""; ""Title Page""; ""Copyright""; Nota di contenuto ""Dedication""; ""Contents""; ""Foreword""; ""Preface""; ""Acknowledgments""; ""Contributors""; ""I Initial Considerations""; ""1 Essentials of MRI Physics and Pulse Sequences""; ""2 Normal Spine MRI Anatomy""; ""3 Common Clinical and Correlative Pain Generators of the Cervical and Lumbosacral Spine""; ""4 A Systematic Approach to the Review of Spine MRI Studies""; ""II Spine""; ""5 The Occipitocervical Junction""; ""6 The Cervical Spine""; ""7 The Lumbar and Thoracic Spine""; ""8 Tumors of the Spine"" ""9 MRI of the Pediatric Spine"""III Special Conditions""; ""10 Advanced Techniques in Spine MRI""; ""11 Correlation of MRI with Other Imaging Studies""; ""12 MRI Safety Considerations for the Referring Clinician""; ""Glossary""; ""Index"" Sommario/riassunto MRI Essentials for the Spine Specialist is a comprehensive textbook that details the complex MRI anatomy of the spine and the spectrum of pathological findings in patients with spinal disorders. Covering basic concepts such as the physics of MRI and normal MRI anatomy of the spine as well as advanced MRI techniques, this book will help clinicians develop a systematic approach to the accurate interpretation of spine MRI studies. Key Features: Region-specific and concept-specific chapters systematically covering what the spine specialist must

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