Written by an international, multidisciplinary group of experts, this volume is a definitive reference on all nonoperative aspects of the pediatric spine. Coverage begins with developmental anatomy, biomechanics, an in-depth review of imaging, and a detailed guide to patient evaluation. Subsequent sections cover all disorders affecting the pediatric spinecongenital and developmental abnormalities, traumatic injuries, inflammatory and infectious conditions, neoplasms and malformations, metabolic disease, and neuromuscular diseases. The contributors offer authoritative advice on the medical and/or surgical treatment options for each condition. Each chapter includes a comprehensive bibliography. Also included is a detailed appendix of radiographic measurements, classifications, and definitions.