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 spine: congenital 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.