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**Serial elongation-derotation-flexion casting for children with early-onset scoliosis**

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### Abstract

Various early-onset spinal deformities, particularly infantile and juvenile scoliosis, still pose challenges to pediatric orthopedic surgeons. The ideal treatment of these deformities has yet to emerge, as **both clinicians and surgeons still face multiple challenges including** preservation of **thoracic** motion, spine and cage, and protection of cardiac and lung growth and function. Elongation-derotation-flexion (EDF) casting is a technique that uses **a custom made thoracolumbar cast based on a three**

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