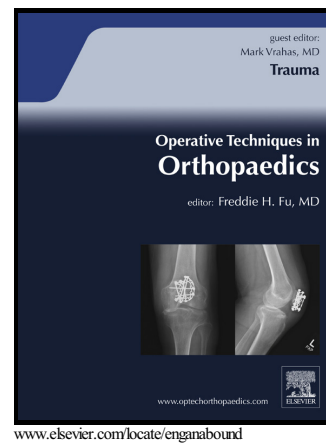


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James O. Sanders



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Casting for Infantile Idiopathic Scoliosis

James O. Sanders, M.D.

Department of Orthopaedics, University of Rochester, Rochester, New York

Correspondence:

james_sanders@urmc.rochester.edu

University of Rochester

Department of Orthopaedics and Rehabilitation

601 Elmwood Avenue, Box 665

Rochester, New York 14642

Phone: (585) 275-1395 Fax: (585) 276-1897

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Casting for Infantile Idiopathic Scoliosis

Abstract: Over the past decade, casting for scoliosis has become increasingly popular, likely because surgical methods still fall short of a perfect solution. Casting is a useful technique for treating progressive early onset scoliosis because the treatment often results in either a cure for younger children with smaller curves or a delay in the need for surgery in others. Proper technique focuses on the rotational component of the curve and avoids pushing the convex ribs further into the chest.

Introduction:

Early onset scoliosis is one of the most challenging disorders in orthopedics. Left alone, it can be fatal from poor pulmonary development. Unfortunately, early surgery can likewise result in stunted spinal growth, poor pulmonary function, and unsatisfactory appearance. Even the most current advanced techniques often do not result in normal function and have frequent complication. These challenges created increased interest in techniques of preventing or

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