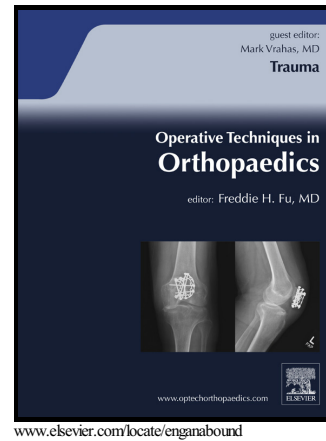


Author's Accepted Manuscript

Rib-to-Pelvis Distraction Techniques in the Growing Spine in Children with Myelomeningocele

John T. Smith



PII: S1048-6666(16)30039-8
DOI: <http://dx.doi.org/10.1053/j.oto.2016.09.004>
Reference: YOTOR599

To appear in: *Operative Techniques in Orthopaedics*

Cite this article as: John T. Smith, Rib-to-Pelvis Distraction Techniques in the Growing Spine in Children with Myelomeningocele, *Operative Techniques in Orthopaedics*, <http://dx.doi.org/10.1053/j.oto.2016.09.004>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Rib-to-Pelvis Distraction Techniques in the Growing Spine in Children with
Myelomeningocele

John T. Smith, MD
Professor
University of Utah
Department of Orthopedics
Mary Scowcroft Perry Presidential Endowed Chair of Orthopedics
Primary children's Hospital
Salt Lake city, UT

Conflicts Of Interest

Consultant: Globus; DepuySynthes; Spineguard; Nuvasive; ZimmerBiomet
Royalties: VEPTR 2 Device
Board of Directors: Children's Spine Foundation

Keyowrds: Rib-based distraction; VEPTR; MAGEC; Myelomeningocele

Abstract

Children born with myelomeningocele frequently develop spinal deformity at an early age. Management of these deformities while preserving growth is challenging and associated with a significant incidence of complications related to poor bone quality, multiple co-morbidities', and poor skin. This paper describes the technique of using rib-to-pelvis distraction to manage spine deformity in these children while preserving growth of the spine.

Download English Version:

<https://daneshyari.com/en/article/5710859>

Download Persian Version:

<https://daneshyari.com/article/5710859>

[Daneshyari.com](https://daneshyari.com)