

Orthopedics Abstracts

Title: THE NATURAL HISTORY OF KYPHOSIS IN MYELOYDYSPLASIA

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Background: Surgical treatment of kyphosis in children with myelodysplasia is a complex and high risk procedure. After observing some young adults with myelodysplasia and kyphosis who were not considered surgical candidates as children, the question of long term benefit from surgical correction was considered. This study was designed to describe the natural history of kyphosis in children with myelodysplasia with regards to function and satisfaction.

Method: A retroactive review of charts and phone survey was undertaken of young adults with myelodysplasia and kyphosis. The function and satisfaction of young adults who had surgical correction of their kyphosis was compared with those without surgery.

Results: Analysis of data is not complete, however young adults who had not had surgical correction were found to be doing well functionally and had a high level of satisfaction.

Conclusion: No concrete conclusion until analysis of all data has been completed.