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Retrospective Study

Atlantoaxial rotatory displacement in children

David A Spiegel, Shikshya Shrestha, Prakash Sitoula, Norma Rendon, John P Dormans

Abstract

AIM: Correlate the Pang and Lee class with the clinical course in a consecutive series of patients presenting with painful torticollis.

METHODS: Forty-seven dynamic rotational CT scans in 35 patients were classified into one of the five types defined by Pang and Li, including types I (atlantoaxial rotatory fixation), II ("pathologic stickiness" without crossover of C1 on C2), III ("pathologic stickiness" with crossover of C1 on C2), IV (normal or muscular torticollis), and V (diagnostic grey zone). The Pang and Li class was then compared with the radiologist's report, which was graded abnormal, diagnosis of rotatory subluxation or fixation, or non-diagnostic. Medical records were reviewed and the clinical course was compared among the five sub-types.

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作者: I Ghanem - 2008 - 被引用次数: 25 - 相关文章

2008年3月4日 - Keywords: **Pediatric** cervical spine **instability**, Cervical spine **subluxation**, Atlantoaxial