



17083-Review

BY NADIA BARAKAT

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## Match Overview

Name of journal: World Journal of Radiology

ESPS Manuscript NO: 17083

Columns: Original Article

*Retrospective cohort study*

Inter- and Intra-rater Reliability of diffusion tensor imaging parameters in the normal pediatric spinal cord

Nadia Barakat, Pallav Shah, Scott H Faro, John P Gaughan, Devon Middleton, MJ Mulcahey, Feroze B Mohamed

**Abstract**

AIM: To be proven clinically reliable, the quantitative properties of spinal cord DTI need to be assessed by multiple reviewers. The purpose of this study was to assess

inter- and intra-rater reliability (agreement) between two PCL methods in pediatric

1	<b>CrossCheck</b> 153 words Barakat, N., F. B. Mohamed, L. N. Hunter, P. Shah, S. H. Faro, A. F. Samdani, J. Finsterbusch, R. Betz, J. Gaughan,	4%
2	<b>CrossCheck</b> 61 words MJ Mulcahey. "Diffusion Tensor Imaging in Pediatric Spinal Cord Injury : Preliminary Examination of Reliability and Clinical	2%
3	<b>CrossCheck</b> 40 words Mulcahey, M J, A F Samdani, J P Gaughan, N Barakat, S Faro, P Shah, R R Betz, and F B Mohamed. "Diagnostic accuracy	1%
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## Diffusion Tensor Imaging of the Pediatric Spinal Cord at 1.5T

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## Diffusion tensor imaging of the cervical spinal cord in children

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