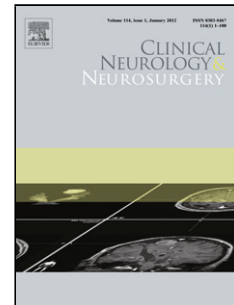


## Accepted Manuscript

Title: Diagnostic accuracy of Magnetic Resonance Imaging in Post-Traumatic Brachial Plexus Injuries: A Systematic Review

Authors: Helen K.B. Fuzari, Armèle Dornelas de Andrade, Clarice F. Vilar, Larissa B. Sayão, Paula R.B. Diniz, Fernando H. Souza, Daniella A. de Oliveira



PII: S0303-8467(17)30313-X  
DOI: <https://doi.org/10.1016/j.clineuro.2017.11.003>  
Reference: CLINEU 4828

To appear in: *Clinical Neurology and Neurosurgery*

Received date: 17-7-2017  
Revised date: 30-10-2017  
Accepted date: 6-11-2017

Please cite this article as: Fuzari Helen KB, de Andrade Armèle Dornelas, Vilar Clarice F, Sayão Larissa B, Diniz Paula RB, Souza Fernando H, de Oliveira Daniella A. Diagnostic accuracy of Magnetic Resonance Imaging in Post-Traumatic Brachial Plexus Injuries: A Systematic Review. *Clinical Neurology and Neurosurgery* <https://doi.org/10.1016/j.clineuro.2017.11.003>

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 proof before it is published in its final 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.

## **‘Diagnostic accuracy of Magnetic Resonance Imaging in Post-Traumatic Brachial Plexus Injuries: A Systematic Review**

Magnetic Resonance Imaging in Brachial Plexus Injuries

Helen K.B. Fuzari<sup>1</sup>, Armèle Dornelas de Andrade<sup>2</sup>, Clarice F. Vilar<sup>3</sup>, Larissa B. Sayão<sup>4</sup>; Paula R.B. Diniz<sup>5</sup>, Fernando H. Souza<sup>6</sup>, Daniella A. de Oliveira<sup>7</sup>

1. Helen K.B. Fuzari, Physiotherapist, Doctor student of Neuropsychiatry and Behavioral Sciences Program, Federal University of Pernambuco, Recife, Brazil
2. Armèle Dornelas de Andrade, PhD Professor, Physiotherapy Department, Federal University of Pernambuco, Recife, Brazil
3. Clarice F. Vilar, Physiotherapist, Physiotherapy Department, Federal University of Pernambuco, Recife, Brazil
4. Larissa B. Sayão, Physiotherapist, Physiotherapy Department, Federal University of Pernambuco, Recife, Brazil
5. Paula R.B. Diniz, Department of Clinical Medicine, Federal University of Pernambuco, Recife, Brazil
6. Fernando Henrique Souza, Department of Neurosurgery of the Hospital of Restauração, Recife, Pernambuco, Brazil
7. Daniella Araújo de Oliveira, PhD Professor of Neuropsychiatry and Behavioral Sciences Program, Federal University of Pernambuco, Recife, Brazil

### **Highlights**

- **Magnetic Resonance imaging (MRI) use is simple and has positive results.**
- **MRI is accurate to diagnose post-traumatic brachial plexus injuries when compared to computed tomographic myelography.**

Download English Version:

<https://daneshyari.com/en/article/8681987>

Download Persian Version:

<https://daneshyari.com/article/8681987>

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