



[Save](#)
[Email](#)
[Send to](#)
[Display options](#) 
[Review](#) > [Childs Nerv Syst.](#) 2024 Sep;40(9):2981-2984. doi: 10.1007/s00381-024-06485-7.

Epub 2024 Jun 13.

Surgical management of transcervical gunshot injury presented with CSF leak and progressive left upper extremity paresis: a case report and literature review

Sadegh Bagherzadeh¹, Faramarz Roohollahi², Milad Shafizadeh¹, Ehsan Jangholi^{1 3}, Shervin Rabiee¹, Mohsen Rostami¹, Morteza Faghih Jouibari¹, Mohammad Jafari¹

Affiliations 

Affiliations

- ¹ Department of Neurosurgery, Shariati Hospital, Tehran University of Medical Sciences, Tehran, Iran.
- ² Sports Medicine Research Center, Neuroscience Institute, Tehran University of Medical Sciences, Tehran, Iran. Faramarzroohollahi@yahoo.com.
- ³ Brain and Spinal Cord Injury Research Center, Neuroscience Institute, Tehran University of Medical Sciences, Tehran, Iran.

PMID: 38872034 DOI: [10.1007/s00381-024-06485-7](https://doi.org/10.1007/s00381-024-06485-7)

Abstract

FULL TEXT LINKS



ACTIONS

[“ Cite](#)
[📖 Collections](#)
[↩ Permalink](#)

PAGE NAVIGATION

[< Title & authors](#)
[Abstract](#)
[Similar articles](#)
[Cited by](#)
[References](#)