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In this issue

Research Article

Open Access Research Article PTZAID:IJSR-4-123

Body composition assessment in patients with spinal cord injury by bioimpedance

Published On: September 23, 2022 | Pages: 013 - 018

Author(s): Mariana Buratti Mascarenhas*, Nicolli S Scarabelli, Cinthia Bittar, Felipe R Mascarenhas, Orcizo F Silvestre and Alberto Cliquet

Background: Individuals with spinal cord injury develop alterations in the metabolism of carbohydrates and lipids, chronic inflammation, abnormal control of glycemia, as well as loss of lean mass, and increased adiposity, these being some risk factors for the development of diseases and decreased quality of life. This research aimed to investigate the body composition ...

Abstract View Full Article View DOI: 10.17352/ijsr.000023

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Surgical treatment of spinal tumors with modified laminoplasty: Preliminary study

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Author(s): Surgical treatment of spinal tumors with modified laminoplasty: Preliminary study

Objective: We aimed to present our experience with a modified laminoplasty technique that allows stabilization of the spine without instrumentation during tumor surgery. Methods: This retrospective study was performed in the neurosurgery department of a university hospital and data were collected from the medical files who were treated surgically for spinal tumors. ...

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Case Report

Open Access Case Report PTZAID:IJSR-4-122

New therapy option: Maisonneuve fracture without transsyndesmotic fixation

Published On: May 02, 2022 | Pages: 009 - 012

Author(s): Dachang Feng, Zhaofa Liu* and Haitao Chen

Ankle fracture is one of the common injuries in the orthopedic department, the Maisonneuve fracture is a specific type of ankle injury. This fracture is usually caused by rotational force. According to the Lauge -Hansen classification, it is a pronation and external rotation type injury, often resulting in inferior tibiofibular injury. Because it is extremely unstable ...

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