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In this issue

Research Article

Open Access Research Article PTZAID:IJSR-1-104

Validity of radiographic measurements in classifi cation of Thoracolumbar injuries: Statistical analysis

Published On: September 30, 2019 | Pages: 017 - 022

Author(s): Tarek Aly* and Hesham ElGazzar

Introduction: Although there are many classifi cation systems for assessing the thoracolumbar injuries, it is of paramount importance to make the right clinical decision in treatment of thoracolumbar injuries is to precisely measure the radiographic vertebral parameters. ...

Abstract View Full Article View DOI: 10.17352/ijsr.000004

Open Access Research Article PTZAID:IJSR-1-103

Biomechanical etiology of the so-called Idiopathic Scoliosis-New classifi cation; Rules of therapy and causal prophylaxis

Published On: July 11, 2019 | Pages: 012 - 016

Author(s): T Karski*

The biomechanical etiology of the so-called idiopathic scoliosis [Adolescent Idiopathic Scoliosis (AIS)] is the subject of the author’s research from 1984. The beginning of observation and search about etiology of “idiopathic scoliosis” was in Finland in 1984 in Invalid Foundation Hospital during scholarship stay. ...

Abstract View Full Article View DOI: 10.17352/ijsr.000003

Open Access Research Article PTZAID:IJSR-1-102

Regain balance: Recovery of postural perturbations of people with and without chronic low back pain

Published On: July 01, 2019 | Pages: 004 - 011

Author(s): Martin Götze*, Markus Koch and Reinhard Blickhan

Background: Chronic low back pain (CLBP) seems to influence adjustment of posture. The application of external disturbances is used to gain a better understanding of movement strategies and their possible alterations to restore postural balance in people with CLBP. Objective: This cross-sectional observational study aimed to investigate the kinematic quality of postu ...

Abstract View | Full Article View | DOI: 10.17352/ijsr.000002

Case Report

Open Access Case Report PTZAID:IJSR-1-101

A Case report of Vertebral Artery Dissection following a cervical manipulation

Published On: February 15, 2019 | Pages: 001 - 003

Author(s): Robert Nolan* and John Krauss

Acute vertebral artery dissection is a very rare but known complication following cervical manipulation/chiropractic adjustments. We present a case of a 30 year old female who sustained a vertebral artery dissection following an upper cervical manipulation. Although there is no clear consensus on treatment options we discuss the current literature and treatment for th ...

Abstract View | Full Article View | DOI: 10.17352/ijsr.000001

Short Note

Open Access Short Note PTZAID:IJSR-1-105

Occipital cervical fusion with a vascularized free fibular graft

Published On: November 26, 2019 | Pages: 023 - 025

Author(s): Myron L Rolle, Rosemary E Henn, David W Low and Phillip B Storm*

Obtaining a solid bony fusion after an extensive skull base and upper cervical spine resection in a patient who has previously received radiation therapy is extremely diffi cult and usually results in a pseudoarthrosis. We report a technique that uses a free fi bular graft with an arteriovenous loop for a posterior occipital cervical fusion. ...

Abstract View Full Article View DOI: 10.17352/ijsr.000005