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In this issue

Research Article

Open Access Research Article PTZAID:JNPPR-2-121

Neural Response During a Mechanically Assisted Spinal Manipulation in an Animal Model: A Pilot Study

Published On: April 06, 2015 | Pages: 020 - 027

Author(s): William R. Reed*, Michael A.K. Liebschner, Randall S. Sozio, Joel G. Pickar and Maruti R. Gudavalli

Introduction: Mechanoreceptor stimulation is theorized to contribute to the therapeutic efficacy of spinal manipulation. Use of mechanically-assisted spinal manipulation (MA-SM) devices is increasing among manual therapy clinicians worldwide. The purpose of this pilot study is to determine the feasibility of recording in vivo muscle spindle responses during a MA-SM in ...

Abstract View Full Article View DOI: 10.17352/2455-5487.000021

Open Access Research Article PTZAID:JNPPR-2-120

Lesional Incidence in a Women's Professional Basketball Team during a Complete Season

Published On: March 19, 2015 | Pages: 016 - 019

Author(s): Olga Blanco and Javier Fernandez-Rio*

Background: The purpose of this study was to assess the lesional incidence of a professional basketball team during a complete season, noting the type of injuries that take place and their recuperation times, in parallel with the recovery treatments used. ...

Abstract View Full Article View DOI: 10.17352/2455-5487.000020

Open Access Research Article PTZAID:JNPPR-2-119

Comparing the Distances of Different Intramuscular Gluteal Injection Sites to the Sciatic Nerve

Published On: March 19, 2015 | Pages: 014 - 015

Author(s): Elif Yalcin*, Suna Kose and Mufit Akyuz

Introduction: Sciatic nerve injury is a well-known complication of intra-muscular gluteal muscle injections. Affected individuals usually present with foot drop and this results in varying degrees of motor disability. There are different sites such as ventrogluteal, dorsogluteal that can be used for gluteal injections. ...

Abstract View Full Article View DOI: 10.17352/2455-5487.000019

Open Access Research Article PTZAID:JNPPR-2-118

Mutifidus in Spinal Stability: Analysis of Inhibition with Muscle Activation Techniques

Published On: March 04, 2015 | Pages: 010 - 013

Author(s): Blasco E*, Bernabe R and Berbel L

Objectives: To (1) study the relationship between multifidus muscle activation and perception, (2) to explore the correlation between the failure of the multifidus and back pain, when (3) tested with the MAT technique and back pain questionnaire. ...

Abstract View Full Article View DOI: 10.17352/2455-5487.000018

Case Report

Open Access Case Report PTZAID:JNPPR-2-116

Use of Optokinetic Chart Stimulation to Restore Muscle Strength and Function in a Severely Disabled Bed Bound Multi-Morbidity Patient with a Combination of Systemic Lupus Erythematosus, Critical Care Myopathy and Diabetic Neuropathy: A Case Study

Published On: February 20, 2015 | Pages: 005 - 007

Author(s): Benjamin Chitambira*

Background and objective: Multiple morbiditiesin critical care myopathy tend to lead to poor outcomes. The objective of this case report is to describe the remarkable recovery of a bed bound critical care myopathy patient with lupus, phalangeal amputations and diabetic neuropathy. ...

Abstract View Full Article View DOI: 10.17352/2455-5487.000016

Open Access Case Report PTZAID:JNPPR-2-115

Extracorporeal Shock Waves in the Treatment of Equinovarus Foot in a Duchenne Patient: A Case Report

Published On: January 10, 2015 | Pages: 001 - 004

Author(s): Michele Barazzuol MD, Efthymia Lampropoulou MD, Andrea Meneghini MD and Stefano Masiero MD*

Background: Duchenne muscular dystrophy (DMD) is characterized by a progressive muscular weakness, with loss of independent ambulation. ...

Abstract View Full Article View DOI: 10.17352/2455-5487.000015

Editorial

Open Access Editorial PTZAID:JNPPR-2-117

Let's Turn Your Smart Phone to a Smart Physician

Published On: February 21, 2015 | Pages: 008 - 009

Author(s): Karthik Anantharaman*

Your smart phone can do many things. Can it be a doctor, too? Absolutely yes, with BPL Medical Technologies Private Limited introducing BPL LifePhone PlusTM, a revolutionary all-in-one health monitoring device, which can transform your

smart phone to your family doctor. ...

Abstract View Full Article View DOI: 10.17352/2455-5487.000017