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In this issue

Research Article

Open Access Research Article PTZAID:JNPPR-1-109

Effects of Progressive Muscular Relaxation Combined With Aerobic Continuous Training on Exercise Tolerance, Hemodynamics, and Life Quality in Patients with Chronic Heart Failure

Published On: September 19, 2014 | Pages: 049 - 052

Author(s): Franchini Alessio, Murugesan Jeganath, Cioffi Veronica and Caminiti Giuseppe*

Purpose: To assess if the addiction of progressive muscular relaxation (PMR) to aerobic continuous training (ACT) is more effective than ACT alone in order to improve exercise tolerance of patients with chronic heart failure (CHF). Methods: Thirty CHF patients, age 67±6 years; ejection fraction 34±2. NYHA II-III was enrolled. Fifteen patients were randomized to gro ...

Abstract View Full Article View DOI: 10.17352/2455-5487.000009

Open Access Research Article PTZAID:JNPPR-1-107

Which Pain Rehabilitation Programme Should Patients With Chronic Back Pain Attend? - A Practical Example of a Service Evaluation Based Upon Implementing Research Findings into Clinical Practice

Published On: September 08, 2014 | Pages: 032 - 038

Author(s): Karen L Barker*, Leila Heelas, Elaine Buchanan and Fran Toye

Background: To evaluate a service reconfiguration of pain rehabilitation programmes for chronic back pain using three programmes of differing intensity and duration and a clinical algorithm. ...

Abstract View Full Article View DOI: 10.17352/2455-5487.000007

Open Access Research Article PTZAID:JNPPR-1-105

Methods for Avoiding or Reducing High Spinal Loads in Everyday Life

Published On: September 06, 2014 | Pages: 025 - 029

Author(s): Antonius Rohlmann*, Friedmar Graichen and Georg Bergmann

Background: High loads on an anterior spinal implant can cause an implant to subside into the vertebral body. ...

Abstract View | Full Article View | DOI: 10.17352/2455-5487.000005

Open Access Research Article PTZAID:JNPPR-1-104

Loss of upper Extremity Motor Control and Function affect Women more than Men

Published On: August 22, 2014 | Pages: 019 - 024

Author(s): Gad Alon*

Background: Loss of functional ability and motor control following stroke appears to affect women more severely than men in general. However, little attention has been paid specifically to the upper extremity. ...

Abstract View | Full Article View | DOI: 10.17352/2455-5487.000004

Open Access Research Article PTZAID:JNPPR-1-102

Validity of Ratings of Perceived Exertion in Patients with Type 2 Diabetes

Published On: July 07, 2014 | Pages: 004 - 012

Author(s): Jessica L. Unick*, Sarah Gaussoin, Judy Bahnson, Richard Crow, Jeff Curtis, Tina Killean, Judith G Regensteiner, Kerry J Stewart, Rena R Wing, John M Jakicic

Purpose: To examine whether a subjective measure of moderate-intensity exercise (12-13 on Borg's ratings of perceived exertion scale; RPE) corresponds to the target heart rate for moderate-intensity exercise (40-59% heart rate reserve; %HRR) and to determine the characteristics of those for whom RPE does not appropriately estimate exercise intensity. ...

Abstract View | Full Article View | DOI: 10.17352/2455-5487.000002

Review Article

Open Access Review Article PTZAID:JNPPR-1-108

Image-Guided Injections of the Hip

Published On: September 15, 2014 | Pages: 039 - 048

Author(s): Evren Yasar, Jaspal R Singh*, John Hill and Venu Akuthota

The authors present a technique paper on the utilization of both ultrasound and fluoroscopy guidance for injections about the hip joint. ...

Abstract View | Full Article View | DOI: 10.17352/2455-5487.000008

Open Access Review Article PTZAID:JNPPR-1-103

Talar Neck Fractures: An Overview

Published On: July 17, 2014 | Pages: 013 - 018

Author(s): S P P S Rao, Mazin S Ibrahim*, Gurdip Chahal and James Ramos

Talar injuries are infrequently encountered in practice as the majority require a high energy force such as road traffic accident or fall from height and they are often presented as complex injuries. Talar neck fracture accounts for half of these injuries. ...

Abstract View | Full Article View | DOI: 10.17352/2455-5487.000003

Case Report

Open Access Case Report PTZAID:JNPPR-1-101

Novel Use of Optokinetic Chart Stimulation with a One -Off Epley's Manouvre in a Bed-Ridden, Difficult to Rehabilitate, Care of the Elderly Patient with Undiagnosed BPPV: A Case Report

Published On: July 03, 2014 | Pages: 001 - 003

Author(s): Benjamin Chitambira*

Background and objective: Unrecognized BPPV leads to activity limitations. This case report aims to report on use of optokinetic chart stimulation and one off Epley's manouvre to treat unrecognised BPPV in chronic Meniere's disease. ...

Abstract View | Full Article View | DOI: 10.17352/2455-5487.000001

Editorial

Open Access Editorial PTZAID:JNPPR-1-106

Facilitating Improvements in Interprofessional Pain Management

Published On: September 06, 2014 | Pages: 030 - 031

Author(s): Carol J Clark*

Pain is a global phenomenon in which it has been estimated that 20% of adults and 8% of children suffer from at any one time of whom 10% suffer chronic pain [1,2]. ...

Abstract View Full Article View DOI: 10.17352/2455-5487.000006