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Research Article

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Effects of a Psychomotor Intervention on Water in the Quality of Life of Adults with Intellectual and Developmental Disabilities

Published On: December 23, 2016 | Pages: 053 - 060

Author(s): Nádia Jardim and Sofia Santos*

Improving the quality of life (QOL) of persons with intellectual and developmental disabilities (IDD) is one of the goals of supports providers. This study's goal is to analyze the contribution of a psychomotor intervention in water on the QOL and aquatic skills of adults with IDD. ...

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Effect of Cervicothoracic Mobilization in Distal Radius Fractures after Plaster Removal

Published On: December 08, 2016 | Pages: 046 - 052

Author(s): PP Mohanty*, Jaya Arora and Monalisa Pattnaik

Introduction: Distal Radius Fracture is one of the most common fractures in forearm. Chronic pain after these fractures could affect as much as 30% of patients. 22 to 39% incidence of Complex Regional pain Syndrome (CRPS) has been reported in patients with distal radius fractures. ...

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Unveiling the Mechanisms of Change: An Explanatory Case Study of Improving Hip Fracture Rehabilitation in Sweden

Published On: November 29, 2016 | Pages: 040 - 045

Author(s): Susanne Löfgren*, Leif Ryd, Carolina Wannheden, Mats Brommels

Background: Hip fracture has a high risk of mortality and puts a large financial burden on the health care system. ...

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Physiotherapy Effectiveness on Muscle Strength, Flexibility, Pain and Function in Patients with Patellofemoral Pain Syndrome

Published On: November 07, 2016 | Pages: 035 - 039

Author(s): Konstantinos Papadopoulos* and Russell Kabir

Study objectives: To evaluate the effectiveness on muscle strength, flexibility, pain and function of a six-week physiotherapy treatment for patients with Patellofemoral Pain Syndrome delivered in a district North-West Wales National Health Service Hospital. ...

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Adaptation of Postural Reactions in Seated Positions and Influence of Head Posture when Exposed to a Single Sideway Perturbation: Relevance for Driving on Irregular Terrain

Published On: July 02, 2016 | Pages: 022 - 029

Author(s): Tobias C Stenlund*, Fredrik Ohberg, Ronnie Lundstrom, Ola Lindroos, Charlotte K Hager, Gregory Neely and Borje Rehn
Background and objectives: Mechanical perturbations in seated positions caused by driving on irregular terrain destabilize the driver which, combined with the drivers' posture, may cause musculoskeletal disorders. ...

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Validity of using elastic bands to measure knee extension strength in older adults

Published On: April 28, 2016 | Pages: 016 - 021

Author(s): Andre Nyberg*, Britta Lindström, Nils Aronsson, Magnus Näslund and Karin Wadell

Background and objectives: Maximal strength assessment of knee extensors in older adults using elastic resistance bands have rarely been addressed even though resistance training using elastic bands have shown large effects on muscle strength in this group of people. ...

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Review Article

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Role of Physiotherapy in Cancer-Related Fatigue in Cancer Survivors - A Narrative Review

Published On: July 26, 2016 | Pages: 030 - 034

Author(s): Renu B Pattanshetty and Ceona Chopde*

Cancer-related fatigue is one of the most common problems experienced by 70% of cancer patients during and after chemotherapy and radiotherapy. ...

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The Efficacy of Laser Therapy for Rotator Cuff Tendinopathy: A Systematic Review and Meta-Analysis

Published On: February 08, 2016 | Pages: 001 - 015

Author(s): Jennifer Boudreault, François Desmeules*, Jean-Sébastien Roy, Clermont E Dionne, Pierre Frémont and Joy C MacDermid

Objective: To perform a systematic review and meta-analysis on the efficacy of laser therapy (LT) for rotator cuff (RC) tendinopathy in adults. ...

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Case Report

In Painful Shoulder Disease, Inpatient Rehabilitation has Long Term Benefits with or without Therapeutic Nuclear Magnetic Resonance: A Randomized Controlled Clinical Trial

Published On: December 23, 2016 | Pages: 061 - 066

Author(s): Werner Kullich*, Barbara Stritzinger, Monika Mustak-Blagus, Albrecht Falkenbach, Jutta Rus-Machan, Thomas Berger and Bibiane Steinecker-Frohnwieser

Introduction: The aim of the presented study was to investigate the effect of an inpatient rehabilitation stay with application of therapeutical nuclear magnetic resonance therapy (NMRT) in 150 patients with painful shoulder diseases in a controlled trial. ...

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