In this issue

Research Article

**A comparative study on different surface balance training on dynamic postural control in collegiate female athletes**

Published On: July 07, 2020 | Pages: 036 - 042

Author(s): J Kaur*, Singh A and Grewal S

Purpose: The study aims to evaluate the effectiveness of different surface balance training on dynamic posture control in collegiate female athletes. Methods: The research was experimental in nature. The subjects were selected through purposive sampling. 40 female collegiate students were selected and divided into 2 groups. Group A was given star excursion balance tr ...

Abstract View | Full Article View | DOI: 10.17352/2455-5487.000076

Research Article

**Aesthetic-Therapeutic Applications and Physiological Effects of Cryofrequency**

Published On: May 27, 2020 | Pages: 023 - 027

Author(s): Valton da Silva Costa* and Tatiana Catarina Alburquerque Clementino dos Santos

Introduction: Cryofrequency is a non-abrasive and non-invasive aesthetic treatment method aimed at complaints related to localized adiposity and cutaneous flaccidity. The method consists of the generation of radiofrequency waves that in contact with the subcutaneous tissues produce heat. The differential of the cryofrequency is that this method uses a system of superf ...

Abstract View | Full Article View | DOI: 10.17352/2455-5487.000072

Research Article

**The effect of neck proprioception neuromuscular facilitation exercises program on dynamic balance and performance of female basketball players**
Background and purpose: Basketball is a dynamic sport that keeping balance is an important factor to improve performance. Therefore, the purpose of this study was to investigate the effect of PNF neck exercises program on dynamic balance and sports performance (penalty throw) of female basketball players. 

The use of magnetic-laser therapy of patients with post-dental implant neuropathy

Objective: The aim of this study was to assess the effectiveness of magnetic-laser therapy in complex treatment of neuropathy after dental implantation Materials and methods: The present study is based on the results of the analysis of clinical, instrumental and radiation studies of 27 patients, with post-traumatic neuropathy inferior alveolar nerve. Diagnosis of dam ...

Dynamic physiotherapy for all patients admitted to the ICU according to their clinical status-describing a quality improvement program

Immobilization and prolonged bed rest is associated with many complications, including delirium, muscle atrophy, decubitus ulcers, atelectasis, and bone demineralization. ...
Strategies for living with TBI-Simple not easy

Being interdependent with the environment must be the goal for the coping strategies that I use. I choose who I want to be and how much I value who I am. My feelings about myself are a combination of my self-concept and my level of self-esteem. My self-concept is defined as, “Who I believe I am” and my self-esteem is rooted in how firm my belief is. ...

Can late functional rehabilitation be an obstacle in the recovery of stroke sequelae? Extraordinary improvement in a severely disabled patient

Rehabilitation is one of the most useful ways of treating patients who have suffered a stroke. Its precocity in the management of patients often allows having a good functional prognosis. In case of a sequela stroke complicated by and significant comorbidities, functional recovery is difficult. Despite this we are surprised to have a convincing result. We report a cas ...
Chronic axillary web syndrome: 83 months post lumpectomy-A Case report

Published On: April 25, 2020 | Pages: 013 - 014

Author(s): Laura F Rezende*, Ricardo Laier Franco, Vanessa Fonseca Vilas Boas, Juliana Lenzi, and Regiane Luz Carvalho

Introduction: Axillary Web Syndrome (AWS) is well described until 3 months postoperative breast cancer surgery. Methods: We report a case of a 47 years old patient that arrived our rehabilitation service with pain and limited shoulder range of movement in the ipsilateral side of a breast cancer surgery. Results: An Axillary Web Syndrome was diagnosed 83 months aft ...

Mobility-Non-Exercise Physical Activity (NEPA) is the key to health and longevity

Published On: March 17, 2020 | Pages: 007 - 008

Author(s): Margaret Arnold and Joan Vernikos*

When asking someone, whatever their age, what they consider most important to their health, the answer invariably involves their ability to maintain physical independence—basic mobility. The highest level of mobility is unlimited movement in any environment they choose. As mobility is lost, the environments in which independent movement is possible, become restricted. ...

Mild depolarization of the inner mitochondrial membrane is a crucial component of the mechano-chemiosmotic mechanism of coupling

Published On: June 20, 2020 | Pages: 033 - 035
The human body receives the main energy in the form of ATP (about 50 kg per day), mainly by oxidative phosphorylation in the mitochondria, ...

**Space weather and COVID-19 Pandemic Genogeography**

Published On: June 19, 2020 | Pages: 031 - 032

Author(s): Ragulskaya MV*

Space weather and the dynamics of Solar Activity (SA) have a significant impact on biota and society. ...