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In this issue

Research Article

Open Access Research Article PTZAID:AMM-7-133

The eTRIMP method for bodybuilding training load assessment: A review with a case study

Published On: November 23, 2023 | Pages: 016 - 021

Author(s): Haniel Fernandes*

Objective: The objective of this study is to know if the method of calculating full training load session eTRIMP using pulse monitors would be able to demonstrate a monotony like the total internal load model through the session-RPE using workload method in a resistance athlete. Methods: This is a one-week observational study that evaluated time, heart rate, and sess ...

Abstract View Full Article View DOI: 10.17352/amm.000033

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Intravenous single dose of tranexamic acid safely reduces blood loss and the need for transfusion in elderly patients with hip fracture. A randomized double-blinded controlled trial at 1-year follow-up

Published On: November 21, 2023 | Pages: 009 - 015

Author(s): Francisco A Miralles-Muñoz*, Rosario Martin-Grandes, Daniel Martinez-Mendez, Gerard Mahiques-Segura, Alejandro Lizaur-Utrilla and María Flores Vizcaya-Moreno

Background: A hip fracture usually presents significant blood loss in the perioperative period, with a transfusion rate of 20-60%. In order to reduce the complications associated with this procedure, the administration of Tranexamic Acid (TXA) has been implemented in the treatment of perioperative anemia. The objectives were to evaluate the effectiveness and safety of ...

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Case Report

Open Access Case Report PTZAID:AMM-7-131

A case study of the association between adolescent idiopathic scoliosis, weight training and shoulder dislocation

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Author(s): Marian Constantin*

This study shows a rare association between the anomalous position of the shoulder girdle, due to scoliosis, with altered shoulder kinematics, injury of joint capsule ligaments and rotator cuff tendons, and shoulder dislocation due to a traumatic event. The subject has developed adolescent idiopathic scoliosis, with convex curvatures to the right side in the lower reg ...

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