A review on finite element analysis of the anterior cruciate ligament reconstruction

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A significant number of papers relatively to the investigation made on Anterior Cruciate Ligament (ACL) Reconstruction (ACLR) has been published in orthopaedic related journals. Finite Element (FE) Analysis (FEA) has been used to predict the performance of biomechanical-biomedical systems as well as the effect of clinical factors on the ACLR success. This research too ...

Complex Regional Pain Syndrome Type 1 Produced by Hematoma Formation after Blood Donation: A Case Report

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The occurrence of hematoma and bruise formation, accounting for the majority of donation-related complications in the arm, rarely results in Complex Regional Pain Syndrome (CRPS). We report a 24-year-old man who presented with CRPS on his right upper limb two months later due to hematoma and bruising formation just after a blood donation following with immediate perfo ...