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1 Use of bone marrow derived stem cells in trauma and orthopaedics: A review of current concepts

Philip S Pastides, Matthew J Welck, Wasim S Khan

Abstract

There is a considerable amount of interest in the future role of bone marrow-derived stem cells (BMDSCs) and tissue engineering techniques to manage conditions within the musculoskeletal system. Repair of soft tissue and bone defects, in the early stages of injury, may lead to a reduction in progression of symptoms. Furthermore, troublesome soft tissue injuries that are notoriously fraught with problems either in healing or function, could be augmented with

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