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Systematic review of bone marrow stimulation for osteochondral lesion of talus: Evaluation for level and quality of clinical studies

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Abstract

Lesion sizes and containment are commonly used in the orthopaedic community to predict the clinical outcomes of bone marrow stimulation (BMS) for osteochondral lesion of talus (OLTs). The widespread use of these prognostic indicators prompts a much-needed comprehensive assessment of

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作者: Y Shimozono - 2017

2017年2月10日 - High-level evidence and well-designed clinical trials are required to establish the ...

Keywords: Osteochondral lesions of talus, Bone marrow ... Bone marrow stimulation ... A systematic review by Hannon et al. found gross inconsistencies and ... [36] evaluated the effectiveness of ACL for OLT treatment and ...

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2016年11月1日 - ... After Bone Marrow Stimulation for Osteochondral Lesions of the Talus ... Purpose:

To systematically review clinical studies reporting both the lesion size ... were evaluated with regard to the level of evidence (LOE), quality of ...

Treatment of osteochondral lesions of the talus: a systematic review

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作者: M Zengerink - 2010 - 被引用次数: 293 - 相关文章

2009年10月27日 - An osteochondral ankle defect is a lesion of the talar cartilage and ... with curettage and drilling/microfracturing (i.e., bone marrow stimulation, BMS), ... evaluated the effectiveness of treatment strategies for osteochondral lesions of the ... i.e., case-control and cohort studies, to be used in a systematic review.

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Abstract: **Osteochondral lesions** of the **talus** (OLT) frequently occur after ankle sprain or ... biological adjuncts that could potentially improve the **quality** of BMS repair tissue and form a more ... promise for the future but long-term, high-level **studies** are required. arthroscopic **bone marrow stimulation** (BMS; including micro-

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作者: MH Baums - 2014 - 被引用次数: 24 - 相关文章

2014年7月18日 - Bone marrow stimulation techniques may achieve good results in ... treating chondral and osteochondral defects of the talus and review ... Keywords: Cartilage defect, Talus, Repair techniques, Arthroscopy, Marrow stimulation, ... However, only 16 of 54 studies could be included in this systematic review.

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作者: L Ramponi - 2017 - 被引用次数: 7 - 相关文章

2016年11月16日 - The critical lesion size treated with bone marrow stimulation (BMS) for osteochondral lesions of the talus ... To systematically review clinical studies reporting both the lesion size and clinical outcomes after BMS for OLTs. ... Included studies were evaluated with regard to the level of evidence (LOE), quality of ...

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