Treatment of osteochondral lesions of the talus with marrow stimulation and micronized allograft cartilage matrix: An

all-arthroscopic technique.

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Abstract:

Osteochondral lesions of the talus are a common cause of ankle pain. The optimum treatment for

these injuries continues to evolve. The article describes an all-arthroscopic technique, which

includes debridement, marrow stimulation, and application of a micronized allograft cartilage matrix

with fibrin sealant. The procedure avoids potential disadvantages associated with other commonly

performed procedures including necessity of arthrotomy or osteotomy, donor-site morbidity,

increased cost, and need for multiple procedures. The technique is presented along with promising

early clinical results. Copyright © 2014 by Lippincott Williams & Wilkins.