

Scar less: a review of methods of scar reduction at sites of peripheral nerve repair

Abstract

Scar formation is important for normal wound healing but proliferation of scar tissue from the epineurium in response to a nerve injury will result in impediment to the regenerating axons that need to traverse the repaired site. This article reviews the events that occur after peripheral nerve transection and the challenges that need to be addressed to reduce scarring in order to improve nerve regeneration. (Oral Surg Oral Med Oral Pathol Oral Radiol Endod 2010; 109: 357-366)

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