

The Value of Medical Leeches in Treatment of Ischemic Finger

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ABSTRACT

In the absence of microvascular replantation or in crash injury cases in which obtaining an acceptable function is not possible, amputation of the injured finger seems to be the best treatment modality. Some studies recommended leech therapy for this kind of injury after vascular repair to decrease venous congestion.

Case Presentation: A patient 32 years old was in the ring finger trauma. After a visit to the emergency department of Mahallat city After receiving the X-rays and ischemic wounds of leech therapy was started.

Results: We present two class IIC cases that were treated successfully solely with leeches, with excellent results. Although the method is not a substitute for microvascular intervention leeches can be used when the clinical condition of a patient does not permit a lengthy surgery and if microvascular techniques fail or are thought to be pointless.

Keywords: Leeches Therapy, Ischemic Wound, Medical Leeches