

عنوان مقاله:

Current concepts on burn scars

محل انتشار:

نهمین کنگره کشوری سوختگی (سال: 1398)

تعداد صفحات اصل مقاله: 1

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خلاصه مقاله:

Background and Aim : Rehabilitation from a burn injury begins acutely within minutes of admission to the hospital but can continue for weeks, months, and years. Outpatient care is essential to the success of burn survivors. Studies show that the prevalence of scar contracture at discharge is high, around 40% to 55%, thus showing a need for optimal continued rehabilitation and reconstructive care. The aim of this study is to summarize the available literature on conservative treatments and their effects on burn scars. Methods : RCTs, CCTs, literature review and systematic reviews about current concepts on burn scars were found and reviewed. Results : Variety of conservative treatments are available for burn scars including shock wave therapy, phonophoresis, massage, exercise and laser therapy to minimize the hypertrophic scar and contracture formation; improving flexibility, strength, and endurance; ensuring proper skin and scar management. Conclusion : All of conservative treatments could have a positive effects on scar flexibility, pain and pruritus.

کلمات کلیدی:

Burn; Scar; Rehabilitation

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