

## عنوان مقاله:

A Clinical Study on a Novel Wound Dressing for Acute and Chronic Wounds

## محل انتشار:

دهمین کنگره بین المللی زخم و ترمیم بافت (سال: 1402)

تعداد صفحات اصل مقاله: 1

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## خلاصه مقاله:

**Objective:** This clinical study aimed to evaluate the performance and safety of NanoEx wound dressing (Nano Fanavaran Narin teb Co., Iran) in the management of acute and chronic wounds. **Methods:** Forty patients suffering from wounds with different etiologies were enrolled. The wounds were evaluated for healing rate, wound area, wound bed tissue, exudate, and pain levels. Weekly assessments were done using wound evaluation forms and via digital photography. **Results:** After ۲۱.۲۵ days, wound area decreased by ۷۰.۶%, respectively, with a healing rate of ۵.۴۶ %/day. After ۹ weeks, ۵۷.۵% of wounds completely healed with a healing rate of ۵.۷ %/day. Wound-related pain and exudate met a significant ( $p < .۰۰۱$ ) decrease, reducing by two and four points, respectively. The percentage of epithelialized tissue increased by ۵۷.۲%. Also, the percentage of slough and necrotic tissue decreased by more than ۹۰%, showing a significant decrease ( $p < ۰.۰۵$ ). **Conclusions:** In general, NanoEx wound dressing was safe and efficient for the treatment of acute and chronic wounds

## کلمات کلیدی:

burn, exudate, infection, pain, wound dimension, wound healing

## لینک ثابت مقاله در پایگاه سیویلیکا:

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