

عنوان مقاله:

Evaluation of the Local Impact of Pistacia Atlantica Oil on the Prevention of Bedsores: A Randomized Clinical Trial

محل انتشار:

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خلاصه مقاله:

Introduction: Hospitalization causes several difficulties in patients. Bedsores, as a significant concern in terms of health treatment, are among these concerns and health professionals are trying to prevent this problem so that patients do not suffer from the mental and physical consequences resulted from this problem. This research was conducted to investigate the local impact of Pistacia Atlantica oil, as an inexpensive and low-risk substance, on the prevention of bedsores. Methods: this randomized clinical trial study was performed on 70 patients in 2019-2020. The Norton bed sore predictor scale was used to assess the likelihood of bedsores and patients were chosen out of those who were under the same conditions in terms of treatment. The patients were randomly divided into two groups. Routine treatment included changing patients' positions every two hours. Moreover, Pistacia Atlantica oil was used once a day in the sacrum area for a 10-day period in the intervention group. Data were analyzed using Odds Ratio and t-test. $P < 0.05$ was considered as a significant level. Results: Odds Ratio test showed that the incidence of bedsores was 3.6 times higher in the control group compared to the intervention group, but there was no statistically significant difference between these two groups ($P > 0.05$). Conclusion: The findings of this research revealed that the effect of this oil on the prevention of bedsores requires further studies.

کلمات کلیدی:

Pistacia Atlantica oil, Prevention, Bedsores

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