

## عنوان مقاله:

The Effect of Non-surgical Periodontal Treatment on the Quality of Life of Patients With Moderate to Severe Periodontitis

## محل انتشار:

مجله تحقیقات دندانپزشکی، دوره 14، شماره 3 (سال: 1401)

تعداد صفحات اصل مقاله: 5

## نویسندگان:

Leila Gholami - *Department of Periodontics, Dental Research Center, School of Dentistry, Hamadan University of Medical Sciences, Hamadan, Iran*

Morad Hedayati Panah - *Department of Periodontics, Dental Research Center, School of Dentistry, Hamadan University of Medical Sciences, Hamadan, Iran*

Maryam Farhadian - *Department of Periodontics, Dental Research Center, School of Health, Hamadan University of Medical Sciences, Hamadan, Iran*

Maryam Pourjebreil - *Department of Periodontics, Dental Research Center, School of Dentistry, Hamadan University of Medical Sciences, Hamadan, Iran*

## خلاصه مقاله:

Background: Compared to other oral conditions, the effect of periodontal diseases on the quality of life (QoL) has received less attention. Hence, the present study aimed at determining changes in QoL related to oral health in patients with periodontal diseases after non-surgical periodontal therapy. Methods: This clinical trial study was conducted on 60 patients with periodontal diseases (moderate to severe periodontitis) referring to the periodontics department. The Oral Health Impact Profile (OHIP) index questionnaire and OHIP-14 were completed for all patients in order to assess the effects of oral status on daily activities before and one month after scaling and root planning. Its association with the age and gender of patients was examined as well. Statistical data were analyzed using the t test, paired t test, and one-way ANOVA. Results: The results revealed that the QoL of patients with periodontal diseases improved after scaling and root planning ( $P = 0.001$ ). Based on the findings, changes in QoL were not associated with the patients' gender ( $P = 0.001$  and  $P = 0.001$  for males and females, respectively) or age ( $P = 0.001$  and  $P = 0.001$  for less than or equal to 30 years and more than 30 years, respectively). Conclusions: This study suggested a positive association between non-surgical treatment (NST) of periodontal disease and oral-health-related QoL.

## کلمات کلیدی:

Quality of life, Scaling, Periodontal disease

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1700383>



