

## عنوان مقاله:

Frequency of Oral Manifestation in Diabetic Patients in Yazd ۲۰۱۶-۲۰۱۷

## محل انتشار:

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## خلاصه مقاله:

**Objective:** Diabetes Mellitus (DM) is one of the most common endocrine diseases with many systemic complications such as oral manifestations. The present study aimed to compare the oral manifestations frequency in diabetic patients and healthy subjects. **Materials and Methods:** This cross sectional study was conducted during ۲۰۱۶-۱۷ on subjects came to Yazd Diabetic Research Center. In this study, ۱۸۱ type ۲ diabetic patients (T۲DM) and ۱۸۱ healthy individuals, based on convenient sample method, were included. Two groups were compared for basic information and oral manifestations including candidiasis, oral lichen planus (OLP), periodontitis, xerostomia, delayed oral wound healing, geographic tongue, gingival hyperplasia, fissured tongue, burning mouth and finally at least one of these lesions. **Results:** The frequency of candidiasis, OLP, periodontitis, delay oral wound healing, geographic tongue, xerostomia and at least one of lesions in diabetics were significantly higher than control group ( $P\text{-value} < ۰.۰۰۱$ ). After regression analysis and adjusting for confounding factors, candidiasis, periodontitis and xerostomia in diabetics were significantly more prevalent than non-DM patients with odds ratio of ۱۵.۱۶ (۱.۸۰-۱۲۷.۵۷), ۹.۵۸ (۴.۶۸-۱۹.۶۳) and ۷۸.۶۳۹ (۱۰.۰۵-۶۱۵.۲۳۱) respectively. **Conclusion:** Xerostomia, candidiasis and periodontitis were significantly more prevalent in T۲DM than Non-T۲DM persons. Therefore, increasing awareness on oral manifestations in this group is recommended

## کلمات کلیدی:

Oral complications, Oral manifestations, Diabetes mellitus, Oral diseases

## لینک ثابت مقاله در پایگاه سیویلیکا:

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