Psoriasis is a chronic, recurrent and inflammatory disease that significantly reduces the quality of life. Studies show that there is a high prevalence of oral lesions in patients with psoriasis compared to control patients; however, the manifestation of psoriasis in the form of oral lesions is still a matter of controversy. Understanding the association of psoriasis and oral lesions is critical for its proper treatment. Oral lesions due to psoriasis and other inflammatory diseases or the oral mucosa are hard to distinguish, which may result in misdiagnosis and mistreatment of oral lesions. We conducted a study to investigate the effect of several confounding factors on the presence of oral lesions in patients with psoriasis. We collected data from 100 patients between the ages of 20-80 years old who presented to the Razi Hospital in Iran with diagnosed psoriasis and oral lesions and analyzed the information collected in a cross sectional study. Demographic information was collected through a survey and the participant’s tongues were examined for oral lesions. Various types of oral lesions and its relationship to factors such as gender, age, duration of disease, smoking, nail and joint manifestation of psoriasis, comorbid diseases and the score on the Psoriasis Area and Severity Index (PASI), in patients with psoriasis was investigated in our study. Our results indicate that co-morbid diseases such as diabetes thyroid diseases and cardiovascular diseases, are associated with the manifestation of oral lesions. Other investigated variables demonstrated no relationship with the manifestation of oral lesions.

Themes:

Check (highlight) the most applicable theme according to the abstract.

| Innovation and Technology | Health and Wellness | Culture and Society | Sustainability and Conservation |

Comments:

The abstract was clear and well-written for a generalist conference. You made a compelling case on the significance of your work through your introduction and problem statement. Just consider rewriting your methods section – avoid run on sentences and dangling modifiers. In other words, keep sentence constructions clear and simple.