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**Comparison of Periodontal Diseases among Genders in
Khyber Pakhtunkhwa, Pakistan**

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Abstract: **Objective:** The aim of study is to assess the estimate of periodontal diseases (PD) among gender.

Place and Duration of Study: Dental Hospitals of Khyber Pakhtunkhwa (KPK), Pakistan from February to December 2020.

Methodology: One thousand and seventeen patients were included in the study through simple random sampling technique from most of the dental Hospitals of KPK. The informed consent was taken from the patients and attendants.

Results: Our study shows that the prevalence of gingivitis was more (76.5%) among the population of KPK than the periodontitis. The difference among the frequency of both periodontitis and gingivitis was minimum; female patients (79% Gingivitis, 21% periodontitis), male patients (74% Gingivitis, 26% Periodontitis), p-value <0.005 respectively.

Conclusion: Most of the people of KPK are experiencing periodontal diseases, especially the mild gingivitis. The education of the population of KPK regarding better oral hygiene that needs to be addressed.

Keywords: Periodontal Disease, Gingivitis, Periodontitis, Dental Plaque, Calculus, Inflammation, Gender

Authors: Sofia Shehzad, Zainab Waheed, Kamran Khan, Muttahid Shah, Sofia Haider Durrani, Afaq Farooq