Frequency of Pyogenic Granuloma in Pathology Department of Tabriz Dental School years 2006-2016

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Abstract

Background: Pyogenic granuloma is a common tumor like growth of the oral cavity that has been considered to be non-neoplastic in nature and a reactive lesion.

Objective: This study aimed to investigate the prevalence of pyogenic granuloma lesion in pathology Department of Tabriz Dental School between years 2006-2016.

Methods: In this cross-sectional study, 1081 clinical records were analyzed.

Findings: Eighty-two patients, 36 (43.9%) male and 46 (56.1%) female with pyogenic granuloma were identified. Most of patients (26.8%) were in the second decade of life. The frequency of this lesion was highest in the gingiva area (57.8%) and lowest in the lip and buccal mucosa (3.7%).

Conclusion: Results showed that between years of study, 82 cases of pyogenic granuloma has been recorded. Prevalence of this lesions was higher in women and in second decade of life. Most of the lesions were in the gingival area.

Keywords: Pyogenic granuloma, Oral pathology, Mouth, Gingiva