

# Aggressive pyogenic granuloma mimicking a malignant lesion: case report and review

## Précis

Pyogenic granulomas could mimic the behaviour of malignant lesions, and have been reported to be associated more with dental implants. Histopathological assessment is essential to exclude any malignancy.

## Abstract

A pyogenic granuloma is a reactive hyperplastic inflammatory lesion that arises as a result of various stimuli such as low-grade local irritation, trauma, hormones, and certain medications. In the oral cavity, it is a relatively common gingival soft tissue lesion, which originates as an expansile growth of the mucous membrane. It could exhibit aggressive behaviour mimicking that of malignant lesions with different presentations. This article aims to present the case of a patient who attended the dental clinic while complaining about a large and rapidly growing intraoral mass with aggressive behaviour, which had manifested as a fast-growing lesion causing rapid expansion of the buccal and palatal bone, bleeding, and alveolar bone destruction associated with mobile teeth. The article also aims to compare this case with current reported cases of aggressive pyogenic granuloma in the literature.



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