Oral and peri-oral piercings: impact on the gingival tissues

Précis
Oral and peri-oral piercings have been well documented to have destructive effects on both the dental hard tissues, and the oral and periodontal soft tissues. This paper presents two case reports, which highlight the effects of such piercings on the gingival tissues and possible treatment options available.

Abstract
Introduction: Oral and peri-oral piercings have increased in popularity in recent years. As a result, general dental practitioners are more frequently seeing the destructive effects within the oral cavity. In this paper we will discuss two cases of gingival injury as a result of lip and tongue piercings, and their management. Discussion: The purpose of this paper is to highlight the potential negative effects of oral and peri-oral piercings, and the possible treatment options available, so that the dental team can discuss these with patients.
Conclusion: These cases highlight the destructive effect of oral and peri-oral piercings on the gingival tissues, while demonstrating a treatment option to deal with gingival recession.

Journal of the Irish Dental Association June/July 2021; 67 (3): 150-155

Dr Apryl O’Halloran
BA BDentSci DspPCD(RCSI) MFD(RCSI)
DCT 3 in Oral and Maxillofacial Surgery, Prince Charles Hospital, Cwm Taf Morgannwg University Health Board, Merthyr Tydfil, Wales

Dr Denise MacCarthy
BDS(NUI) MA MDentSc FDSRCS(Edin) FFD RCSI(Hon)
Associate Professor–Consultant, Division of Restorative Dentistry and Periodontology, Dublin Dental University Hospital

Corresponding author: Dr Denise MacCarthy, Division of Restorative Dentistry and Periodontology, Dublin Dental University Hospital, Lincoln Place, Dublin 2 E: denise.maccarthy@dental.tcd.ie T: 01-612 7200
**Candida: case report of an uncommon presentation of the common culprit**

Précis

Oral candidiasis is a relatively common infection, which can significantly impact on patient quality of life. While clinicians are aware of the common presentations of *candida*, we highlight an atypical presentation.

Abstract

*Candida albicans* is present as a normal commensal fungus of the oral cavity in 35-69% of the healthy adult population. Infection is caused by an overgrowth of these normal fungi, which can be precipitated by systemic or local host factors. Thrush is a well-known and recognisable presentation of oral candidiasis; however, it is prudent that clinicians be aware of other less common presentations. Here we describe a case involving soft tissue changes in the oral cavity that proved to be a diagnostic challenge for clinicians across various disciplines. This case aims to highlight the diagnostic dilemma that can face clinicians when diagnosing oral lesions and the benefits of a multidisciplinary approach. Candidiasis may not always present as a white coating on the mucosa, but can also cause soft tissue changes of the tongue. The patient’s medical history should be thoroughly inspected to identify any potential contributing factors.

Keywords: *Candida; Candida albicans; oral manifestation; tongue nodule; fissured tongue.*

*Journal of the Irish Dental Association* June/July 2021; 67 (3): 156-160