

Neurotic habit-induced disorder: Stapler pin impaction in gingiva

Dear Editor,

Neurotic habit-induced disorders are disorders originating from parafunctional activity of the soft and hard tissues of the oral cavity.^[1] People who are under stress and psychogenic background may express self-mutilation by biting of the oral mucosa resulting in chronic cheek, lip, or tongue biting or biting external objects.^[2] This article depicts a case of neurotic habit-induced disorder, namely, foreign body (stapler pin) impaction in the gingiva in a 12-year-old boy reported from a school to the dental outpatient

department of a tertiary-care hospital in Kerala. The school authorities along with the parents presented an anxious 12-year-old boy with a chief complaint of severe pain in the gum of the upper right front teeth. From the clinical history, it was revealed that the child had the habit of playing with the stapler pin, and it got impacted in the gingiva of the right front tooth. On clinical examination and palpation, there was a swelling, and the stapler pin was evident in the gingiva in relation to the right maxillary central incisor [Figure 1], and it was confirmed radiographically using intraoral periapical radiograph [Figure 2]. The area was explored under local anesthesia, and the stapler pin was retrieved [Figures 3 and 4]. The boy was referred to the adolescent health counseling center attached to our institution for psychological intervention.

Informed consent

Informed consent was obtained from the patient.



Figure 1: Clinical photograph of stapler pin embedded in the gingiva in relation to right maxillary central incisor



Figure 2: Intraoral periapical radiograph showing stapler pin impaction



Figure 3: Surgical exploration of stapler pin under local anesthesia



Figure 4: Retrieved stapler pin

Financial support and sponsorship

Nil.

Conflicts of interest

There are no conflicts of interest.

Thorakkal Shamim

Department of Dentistry, Government Taluk Head Quarters Hospital, Malappuram, Kerala, India

Address for correspondence: Dr. Thorakkal Shamim,
Shangrila, Parappanangadi - 676 303, Kerala, India.
E-mail: shamu3duad@gmail.com

References

1. Shamim T. A simple working type classification proposed for the psychosomatic disorders of the oral cavity. *J Coll Physicians Surg Pak* 2012;22:612.
2. Shamim T. The psychosomatic disorders pertaining to dental practice with revised working type classification. *Korean J Pain* 2014;27:16-22.

This is an open access journal, and articles are distributed under the terms of the Creative Commons Attribution-NonCommercial-ShareAlike 4.0 License, which allows others to remix, tweak, and build upon the work non-commercially, as long as appropriate credit is given and the new creations are licensed under the identical terms.

Received: 04-04-2021

Accepted: 14-05-2021

Published: 30-06-2022

Access this article online

Quick Response Code:



Website:

www.jfmipc.com

DOI:

10.4103/jfmipc.jfmipc_638_21

How to cite this article: Shamim T. Neurotic habit-induced disorder: Stapler pin impaction in gingiva. *J Family Med Prim Care* 2022;11:3372-3.

© 2022 Journal of Family Medicine and Primary Care | Published by Wolters Kluwer - Medknow