

Gingival overgrowth associated with the use of phenytoin

Abstract

The gingival overgrowth (CG) is an important adverse effect of phenytoin therapy (PHT) that it is the most anticonvulsant drugs as reported in the literature that directly affects the periodontal tissues. The first report of a clinical case of gingival hyperplasia associated with use of PHT was demonstrated by Kimball in 1939. Affecting approximately 30% to 50% of the CG patients this is a factor that must be taken and account at the beginning and during the course of treatment with the drug. The PHT and a drug capable of modifying the response of the gingival tissues by changing inflammatory processes. The use of PHT in the presence of plaque-induced gingival inflammation favors the development or worsening of CG. This study aims to report a case of a patient with CG associated with the use of PHT and poor oral hygiene.

Descriptors: Gingivitis. Gengiva. Anticonvulsants. Gingival hyperplasia. Gingivectomy

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