

Lateral periodontal cyst does not require endodontic treatment, only surgical!

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ABSTRACT

There is no inflammatory lateral periodontal cyst on the lateral side of the roots, in the same manner as an apical periodontal cyst forms from an immunogenic periapical granuloma. Lateral periodontal cyst is a developmental cyst derived from dental lamina remnants located in the periodontal ligament with limited growth and no inflammatory nature. The involved tooth features pulp vitality and the treatment of the lesion does not require a therapeutic endodontic approach, but only its surgical removal, which already constitutes an excisional biopsy.

Microscopic analysis is essential when the lateral periodontal cyst is removed, given that in their incipient stage some lesions such as ameloblastoma, odontogenic keratocyst and squamous odontogenic tumor may present with the same image and clinical aspects. Prognosis of lateral periodontal cyst is extremely favorable and there is usually no relapse, but the prognosis of these other lesions includes relapses over time and increased clinical aggressiveness for the patient.

Keywords: Lateral periodontal cyst. Odontogenic cysts. Root cyst. Periapical cyst.

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