

Histopathologic aspects of the so-called chronic hyperplastic candidiasis: An analysis of 36 cases



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Biography

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Abstract

Background: The present study aimed to analyze the histopathologic aspects of cases diagnosed as chronic hyperplastic candidiasis (CHC) in an oral pathology service, pointing out the most important features found.

Methods: All cases histopathologically diagnosed as CHC between 2002 and 2018 were retrieved from the files of the service. Data of the patients and the lesions were collected. Histopathological analysis was performed to evaluate the microscopic characteristics and the amount of Candida present.

Results: Thirty-six cases of CHC were retrieved. Women were more affected and there was a predilection for whites. Most lesions appeared as nodules or a white plaque, asymptomatic, on the tongue, or buccal mucosa. Histopathologically, statistical significance was noted for the presence of epithelial hyperplasia, exocytosis, and mononuclear inflammatory infiltrate. Interestingly, only the association between dysplasia and the amount of fungus was noted.

Conclusions: CHC appears to be a distinct entity presenting typical histopathologic aspects. CHC might even show epithelial dysplasia. In those cases, the presence of a large amount of Candida together with other histopathological features should lead to the diagnosis of CHC and subsequent treatment. However, close follow up is important.

Publications

Micropropagation of *Croton antisiphiliticus* Mart. TG Oliveira, PSS Pina, BW Bertoni, SC França, AMS Pereira *Ciência Rural* 41 (10), 1712-1718, 2011

Unusual multiple dentigerous cysts evaluated by cone beam computed tomography: a case report on non-syndromic patient ML Bergamini, GT Sanches, PSS Pina, RP D'Avila, AM do Canto, *Brazilian Journal of Otorhinolaryngology*, 2020

Vascular leiomyoma mimicking a lipoma fl coracin, vcdoss pavesi, pss pina, pa de almeida, *oral surgery, oral medicine, oral pathology and oral radiology* 129 (1), e65, 2020

Gingival cyst of the adult: a report of an unusual lesion d heguedusch, sv de oliveira, tf floriano, rlo dos santos, *oral surgery, oral medicine, oral pathology and oral radiology* 129 (1), e69, 2020.

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