



MUCOSAL DISEASES (ORAL, ANOGENITAL), EXTERNAL EYE DISEASE

A NODULE OF THE TONGUE

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Background : Pyogenic granuloma is the most common of all the oral tumorlike growths. Pyogenic granuloma is a hyperactive benign inflammatory lesion arises in response to various stimuli such as low-grade local irritation, traumatic injury, hormonal factors, or certain kinds of drugs. It's usually affects skin and mucous membranes. We report a particular case of granuloma pyogenic that occurred with no history of trauma in the midline of the dorsum of tongue, which is a rare site of this tumor.

Observation : A 61-year-old man was referred for a papular lesion, appeared approximately 4 months earlier in the midline of the dorsal surface of the tongue, having progressively increased in size, asymptomatic, without any notion of trauma or contact bleeding. The dermatological examination showed a very limited nodule measuring 1 cm with regular contours, firm in consistency, with a ceiling base, not infiltrated at the median line of the dorsum of the tongue. The rest of the somatic examination was without anomaly. Dermoscopy showed irregular whitish-yellow amorphous structure. After local anesthesia, the lesion was excised deeply. Histology reported an ulcerated epidermis, covered with a fibrinoleucocyte coating. The ulceration overhangs an oedematous granulation tissue rich in congestive neovascular, turgescient endothelium. There is associated a polymorphic inflammatory infiltrate. The epidermal coating on the edges of the ulceration presents a reactionary hyperacanthosis with papillomatosis and parakeratosis, including damp squames. Recall is 12 months without recurrences.

Key message : Oral pyogenic granuloma is a common lesion in the oral cavity. Its localization at the level of the tongue is rare especially outside the lateral edges.

