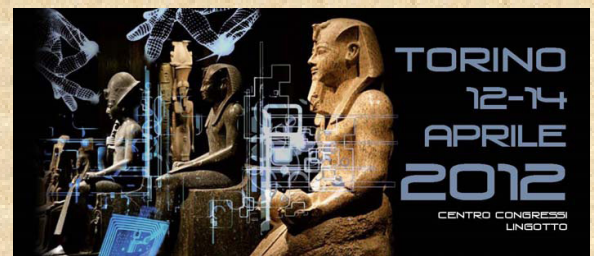




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ORAL LESIONS ASSOCIATED WITH COCAINE USE: A CASE REPORT



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Background: Cocaine is an alkaloid and a stimulant of the nervous system with sympathomimetic effects by norepinephrine inhibition. It is obtained from the leaves of the South American *Erythroxylum coca* (Fig. 1).

Case Report : A 24-year-old male patient presented with tooth #26 mobility, mucosal erythema and erosion. He had a positive history of nasal cocaine use. X-ray showed bone radiotransparency of this area (Fig. 2). For this reason, the compromised tooth was avulsed and the necrotic bone was curetted (Fig. 3).



Discussion: Snorting or smoking cocaine causes a series of clinical and social problems to the user, but also several lesions to nasal cavities, upper airway and palate.

Conclusions: Otorhinolaryngologists and dental surgeons play a key role in the prevention and early diagnosis of cocaine use, considering the set of symptoms and clinical manifestations affecting the nasal and oral cavities. Their active involvement is highly recommended.

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