

Oral treatment of vascular injury with 5% ethanolamine oleate

Abstract

Vascular lesions are benign vascular malformations, characterized by the growth of blood vessels, which can manifest in the skin and/or mucosa. There are several treatment options mentioned in the literature. However, the treatment indication shall be object of a careful evaluation, depending on location and size of the lesion and on the patient's systemic condition. This article aims to report the clinical case of a 19-year-old female patient with a vascular lesion in the jugal mucosa, measuring approximately 5 mm in diameter, asymptomatic, and with a dark red colouration. A diascopy with a glass slide was performed to aid diagnosis, which confirmed a typical clinical characteristic of a hemangioma: tissue ischemia observed after compression. The chosen treatment consisted of a chemical sclerotherapy using Monoethanolamine oleate 5% (Ehamolin®) – 1 mL of the solution was injected into the central area of the lesion, using a disposable and sterile syringe. Symptoms such as fever, pain and local oedema were reported by the patient. Positive results were observed after eight months of follow-up, with no recurrence of the lesion, ascertained by the analysis of volume and colour of mucosa, both in their normal aspect. The use of Monoethanolamine oleate 5% has contributed to the treatment of the vascular lesion, with great clinical results, observed by complete lesion regression.

Descriptors: Hemangioma. Oral Mucosa. Sclerotherapy.

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