

Clinical Image

Nasal Intraosseous Hemangioma: A “Honeycomb” Lesion

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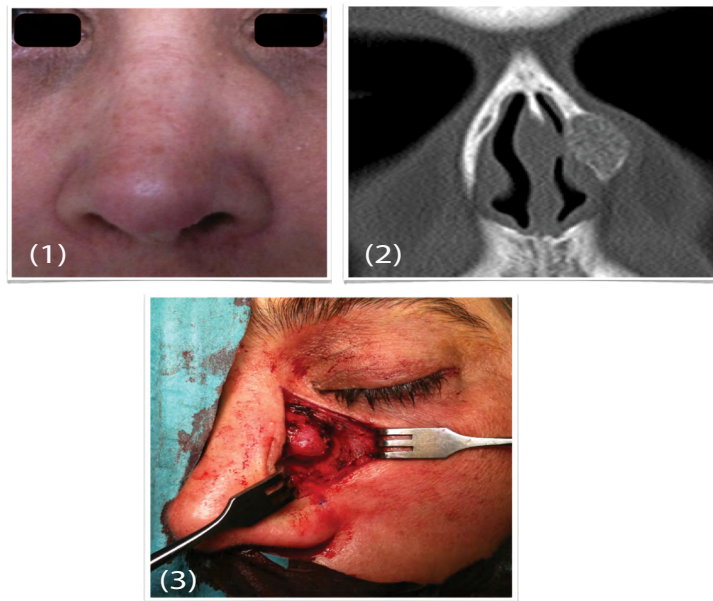


Figure 1: Mass located in the lateral aspect of the nose.

Figure 2: Suggestive imaging of intraosseous hemangioma on computer tomography.

Figure 3: Surgical excision of the lesion through a Para lateral nasal approach.

Clinical Image

Introduction

Hemangiomas are benign lesions of the blood vessels or vascular elements, in the nose, they are a rarity, when intraosseous, even more so. When intraosseous hemangioma, characteristic imaging may suggest this diagnosis.

Keywords: Nasal hemangioma; Cavernous; Intraosseous imaging

Case Presentation

We describe the case of a 48-year-old woman manifesting a solid mass in the lateral aspect of the nose. Computer tomography (CT) of the Para nasal sinuses revealed an expansive lesion of the left lateral aspect of the nose, originating from the left nasal bone (Figure 1). This lesion appeared heterogeneous with calcifications in its interior, not disturbing adjacent tissues (Figure 2). Excised in an open nasal Para lateral approach (Figure 3), pathology analysis revealed an intraosseous hemangioma.

Discussion

Imaging characteristics that may contribute to the diagnosis of intraosseous hemangiomas include: a rounded unilocular with radial trabeculation lesion, with a honeycomb or soap balls pattern. Recommended treatment is surgical excision, for cure and posterior definitive histopathological diagnosis.

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