



Image of the month

Neuroendocrine Carcinoma of the Nasal Cavity[☆]

Carcinoma neuroendocrino de fosa nasal

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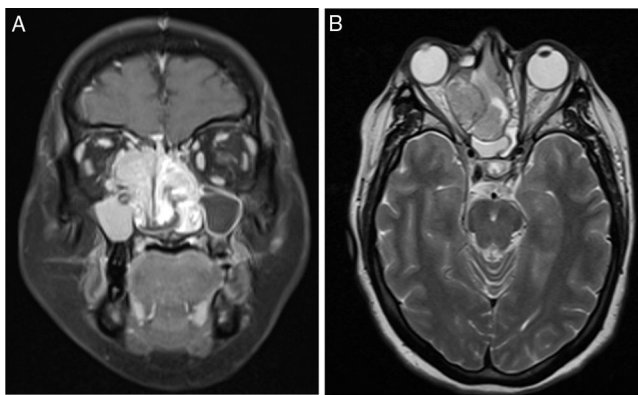


Figure 1

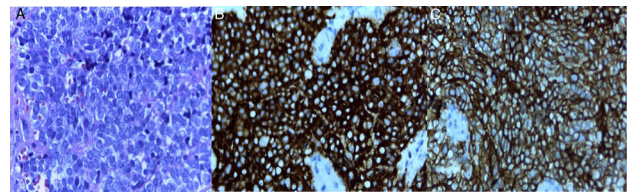


Figure 2

A 37-year-old woman presented with episodes of epistaxis and the sensation of a foreign body in the nostril. Magnetic resonance imaging showed an extensive neof ormation measuring 6 cm with necrotic areas that was compromising the entire nasal cavity, and extension towards the anterior cranial fossa. There was also destruction of the orbital lamina, with a notable mass effect towards the ipsilateral orbital cavity (Fig. 1). The pathology study of the biopsy tissue reported small cell neuroendocrine carcinoma (SNEC) (Fig. 2). SNEC is a rare disease in the nasal/sinus region. The symptoms are nonspecific and include respiratory failure, rhinorrhea and epistaxis. The behavior of this tumor is locally aggressive, but there is little experience in the management of this type of tumors. Extensive resection is indicated as an initial treatment, and radiotherapy and/or chemotherapy as adjuvant therapy.

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