

Kłębczako-obłoniak nosa i zatok przynosowych - opis przypadku

Sinonasal glomangiopericytoma - case report

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Summary

Haemangiopericytoma is a rare vascular tumor originated from perivascular cells. A sinonasal-type of haemangiopericytoma is called glomangiopericytoma. This type of hemangiopericytoma is usually of low malignant potential. The most common symptoms are nasal breathing disturbances and epistaxis. The clinical diagnosis may be difficult. The radiological imaging techniques (CT) can provide adequate information with regard to extension of the tumor, although final histological confirmation is essential. Surgery is the treatment of choice. We present a case of 45-year-old male patient complaining of epistaxis and left side nasal obstruction. Radiological examination (CT) showed the tumor localized in the left nasal cavity extending to the left maxillary sinus and ethmoidal cells. The tumor was removed via lateral rhinotomy with complete amelioration of symptoms. The tumor was diagnosed as glomangiopericytoma by histologic and immunohistochemical findings. During the 16-months follow-up no recurrence or epistaxis was observed.