

Ectopic pituitary adenoma located in the nasopharynx.

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Abstract

Ectopic pituitary adenoma is a rare benign neoplasm defined by the presence of hypophyseal tissue into the nasosinusal tract without any connection with normal pituitary gland. A postero-septal localisation of the tumor without a sphenoidal localisation seems to be rarer. We report here one of the first resection movie.

Ectopic pituitary adenoma located in the nasopharynx: resection video

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Ectopic pituitary adenoma (EPA) is a rare benign neoplasm defined by the presence of hypophyseal tissue into the nasosinusal tract without any connection with normal pituitary gland (1). The main localisation of EPA is the sphenoid sinus. It represents more or less 70% of the location (1). Other sites represent around 20% of the location. Nevertheless a postero-septal localisation (or nasopharynx localisation) of the tumor without a sphenoidal localisation seems to be rarer (2). The treatment results in a total resection. According to our knowledge, we report here the first movie of an EPA resection located on the postero-superior part of the septum.

Written informed consent was obtained from the patient to publish this report in accordance with the journal's patient consent policy

Competing interests

The authors declare that they have no competing interest

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