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Mucoepidermoid carcinoma in the infratemporal fossa: A rare case report

Zhang HY *et al.* MEC in the infratemporal fossa

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Abstract

BACKGROUND

Mucoepidermoid carcinoma (MEC) is the most common primary epithelial salivary gland malignancy, mostly occur in the major or intraoral minor salivary glands, but rarely in the infratemporal fossa. Here, we present a case of aggressive MEC in the infratemporal fossa with neck lymph node metastasis and also discuss diagnostic and treatment strategies.

Match Overview

1	Crossref 37 words Trosman, Samuel, Deborah Chute, Benjamin Wood, and Eric Lamarre. "Unknown primary mucoepidermoid carcinoma..."	2%
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Myoepithelial Carcinoma of the Nasopharynx: Report of a ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4651929>

Salivary gland carcinomas are very rare in the nasopharynx, with the most frequent histologic types being adenoid cystic carcinoma, mucoepidermoid carcinoma and adenocarcinoma, not otherwise specified. Myoepithelial carcinoma (MECA) is a rare tumor of the salivary glands, and there are only three previously reported cases of nasopharyngeal MECA.

Cited by: 1

Author: Gwyneth Soon, Fredrik Petersson

Publish Year: 2015

Mucoepidermoid carcinoma of the penis: Case report and ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4301965>

The penile mucoepidermoid carcinoma was aggressive and the perimeatal region was involved. This case helps demystify the origins and prognosis of this rare case. More reports documenting patient characteristics and their evolution with penile mucoepidermoid carcinoma are needed.

Mucoepidermoid carcinoma of the palate: A rare case report

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4847470>

Nov 02, 2014 · Mucoepidermoid carcinomas (MECs) of minor salivary gland origin are rare in children and adolescents and have been reported rarely. Literature regarding their clinical features and biologic behavior is scanty. The purpose of this case report is to discuss the clinical manifestation, diagnosis



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mucoepidermoid carcinoma in the infratemporal fossa is a rare **case**. In this **paper**, the authors present a **case** of **mucoepidermoid carcinoma** affecting the right **infratemporal fossa** in a 40-year-old male patient. The patient has undergone a gross total resection of the

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Among the major salivary glands, the most common site of MEC is the parotid gland. **Mucoepidermoid carcinoma** of the parotid origin have been **reported** to extend intracranially to the temporal bone and cerebellopontine angle¹. But the occurrence of **mucoepidermoid carcinoma in the infratemporal fossa** is a rare case.

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[Mucoepidermoid Carcinoma of Palatal Minor Salivary Glands ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5077716>

Mucoepidermoid carcinoma (MEC) is one of the most common **malignant tumors** of both major and minor salivary glands. Although there are **reports** of **parotid MEC tumors** extending **intracranially** via the facial nerve, intracranial extension from MEC originating from minor salivary glands in the palate has not previously been **reported**.

Cited by: 1

Author: Rimal Hanif Dossani, Hesam Akbarian-Te...

[Publish Year: 2016](#)



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Mucoepidermoid carcinoma (MEC) is one of the most common malignant neoplasms of the salivary glands in both pediatric and adult populations. 1 Among the major salivary glands, the most common site of **MEC** is the parotid gland. 2 **MEC tumors** of parotid origin have been **reported** to extend intracranially to the temporal bone and cerebellopontine angle via the perineurium of the facial nerve. 3 Perineural ...

Cited by: 1

Author: Rimal Hanif Dossani, Hesam Akbarian-Te...

Publish Year: 2016

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Although **MC** is more frequently found in the salivary glands, some cases of this histological type have been described in the **penis**.8The **first case** was **reported** in 1974, followed by 2 others in 2000 and 1 in 2003 (Table 1). This is the **fifth case** of this rare histological type.

[Long term control of a maxillary sinus mucoepidermoid ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3829377>

Mucoepidermoid carcinoma of the **maxillary sinus** is a rare malignancy of the head and neck. The location of this **tumour** near vital structures and its large size at presentation makes **surgical resection** with negative margins challenging. In incurable cases, relief from symptoms such as epistaxis may be achieved with radiation therapy.

Cited by: 2

Author: Horia Vulpe, Meredith Giuliani, David Gol...

Publish Year: 2013

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