


**PATIENT PRESENTING CLINICAL SIGNS**

Ruca Gibbs History: Bleeding from the nose (epistaxis).

**COMPUTED TOMOGRAPHIC STUDY OF THE SKULL**
**SPECIES**

Canine

A high resolution pre- and post-contrast CT study of the skull is provided for review.

**COMPUTED TOMOGRAPHIC FINDINGS**
**BREED**

Boxer

Multiple teeth are absent.

The left nasal cavity is obliterated by uniform soft tissue attenuating and mild heterogeneous contrast enhancing material. The left nasal soft tissue mass is perforating the nasal septum and is mildly protruding into the right nasal cavity. The left aspect of the cribriform plate presents advanced osteolysis and the left nasal soft tissue mass is bulging into the rostral cranial fossa, distorting the olfactory bulbs and left frontal lobe of the brain.

**SEX**

Spayed Female

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

**AGE**

12

A small amount of fluid attenuating material is seen in the left tympanic bulla; the osseous lining of the left tympanic bulla is smooth and thin. The external ear canals are within normal limits.

**INTERPRETED BY**

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is  $< 0.5$ , the attenuation and contrast enhancement pattern is uniform.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**
**HOSPITAL NAME**

Mobile Pet Imaging  
 CFL

- Biologically aggressive primary left nasal soft tissue neoplasm, perforating the cranial fossa
- Mild left sided otitis media
- Multiple absent teeth

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**
**REFERRING VET**

Dr. Meaux

The CT findings are consistent with primary nasal soft tissue neoplasm, originating from the left nasal cavity and perforating the cranial fossa. Differentials include adenocarcinoma, squamous cell carcinoma, transitional cell carcinoma, lymphosarcoma, other. Rhinoscopy including FNA sampling can be used as advanced diagnostic tests. Based on the results of the advanced diagnostic tests, the chances of radiation therapy can be discussed with oncologist. The Adam tumor stage is T4.

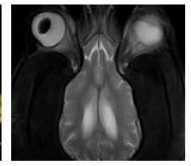
**INVOICE**

21158

Consider full tumor staging.

**DATE**

2/17/23



**PATIENT**

Ruca Gibbs

**SPECIES**

Canine

**BREED**

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**SEX**

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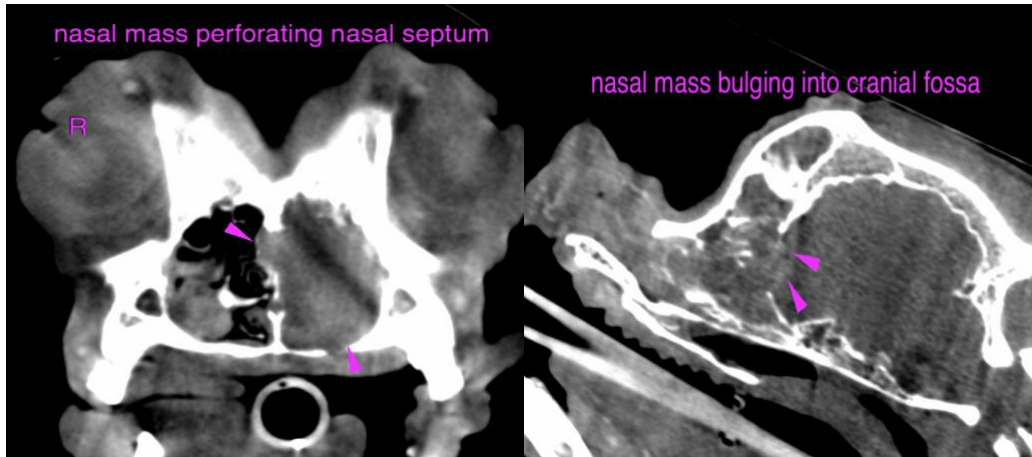
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

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