



## PATIENT PRESENTING CLINICAL SIGNS

Harley Schulte Sneezing numerous times, sometimes blood in nose and not eating as much. Bad breath Left nostril draining more. sneezing has changed sounds more restricted

**SPECIES** Abnormal PE/Chem/CBC/UA Results: None

Canine **COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain and post contrast studies are available for review.

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

Mastiff A large irregular shaped and ill-defined soft tissue attenuating mass is seen centering the mid and caudal thirds of the left nasal cavity measuring ~ 7.5 by 4.5 by 4 cm.

**SEX** The mass is associated with severe multifocal aggressive osteolysis including destruction of the nasal turbinates, nasal septum, left nasal maxillary palatine bones, left bony orbit and cribriform plate.

MN

There is extension across the midline into the right nasal cavity. Dorsal extension involves the nasal fundus and nasal bridge.

**AGE**

8yr

Caudal and dorsolateral extension into the cranial vault and invasion into the left orbit are noted.

**INTERPRETED BY**

The regional submandibular retropharyngeal lymph nodes are within normal limits.

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
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**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Large left nasal mass with aggressive biological behavior and invasive extension into the cranial vault, left orbit, right nasal cavity, nasal fundus and nasal bridge.
- No evidence of regional lymph node metastasis.

**HOSPITAL NAME**

Queen Creek  
Veterinary Clinic

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

The imaging features of the left nasal mass are highly suspicious for an aggressive neoplastic process such as carcinoma or less likely other malignant neoplasia. Aggressive fungal rhinitis is considered very unlikely given the degree of invasion and negative valley fever testing though it cannot be entirely excluded without histopathology.

**REFERRING VET**

Dr Meschino

Tissue sampling by means of rhinoscopy or surgical biopsy can be considered for definitive diagnosis. Advanced staging including thoracic imaging can be considered if not already performed.

**INVOICE**

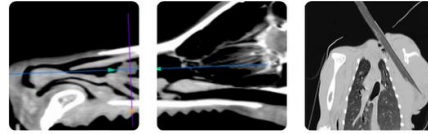
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The lysis of the cribriform plate with early intracranial extension should be noted as it is a negative prognostic factor.

**DATE**

01/03/2026

Evidence of regional lymph node metastasis is not seen at this point.



## PATIENT

Harley Schulte

## SPECIES

Canine

## BREED

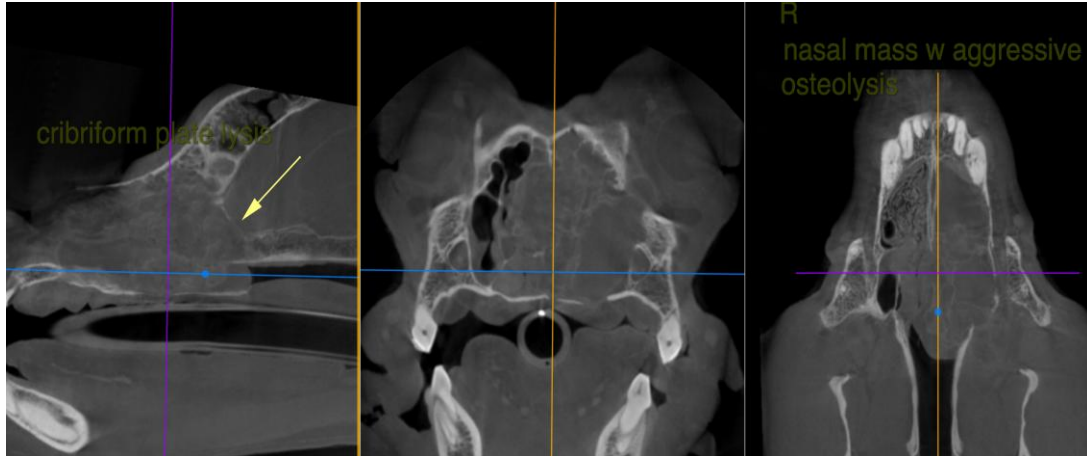
Mastiff

## SEX

MN

## AGE

8yr



The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

## INTERPRETED BY

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## HOSPITAL NAME

Queen Creek  
Veterinary Clinic

## REFERRING VET

Dr Meschino

## INVOICE

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## DATE

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