



PATIENT PRESENTING CLINICAL SIGNS

Petunia Winter mass cell tumor on right side of jaw for 2 months
Abnormal PE/Chem/CBC/UA Results: normal

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & NECK

Canine Post-contrast CT scan available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED
Terrier Rat
An ovoid 4 x 2.5 x 4.6 cm sized submandibular soft tissue mass is seen to the right of the midline. The mass is ill-defined with peripheral fat stranding and mild uniform contrast enhancement is seen.

SEX
Female
The right submandibular lymph nodes are mildly enlarged. The right medial retropharyngeal lymph node is mildly enlarged.

The dentition is incomplete with multiple absent tooth elements and significant periodontal space widening of the triadans 209 and 409.

AGE
13 Years
Mild left sided superficial cervical lymph node enlargement is seen.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- INTERPRETED BY**
Nele Eley, DVM
Dr. med. Vet. DipECVDI
- Large right sided submandibular soft tissue mass with presumed aggressive biological behavior.
 - Mild right submandibular and medial retropharyngeal lymphadenomegaly.
 - Mild left superficial cervical lymphadenomegaly.
 - Severe periodontitis triadans 209 and 409.

HOSPITAL NAME INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Animal Surgical Center
The CT findings are compatible with the history of a submandibular mast cell tumor. The CT findings suggest aggressive biological behavior.

REFERRING VET
Dr. Infernuso
The regional lymphadenomegaly is likely to represent a mast cell infiltrate and further verification by means of fine needle aspiration is recommended if not performed already. Fine needle aspiration of the left superficial cervical lymph node is recommended as well.

Consider abdominal ultrasound with fine needle aspiration of the liver and spleen as well for a complete staging.

INVOICE

52080

DATE

5-10-22



PATIENT

Petunia Winter

SPECIES

Canine

BREED

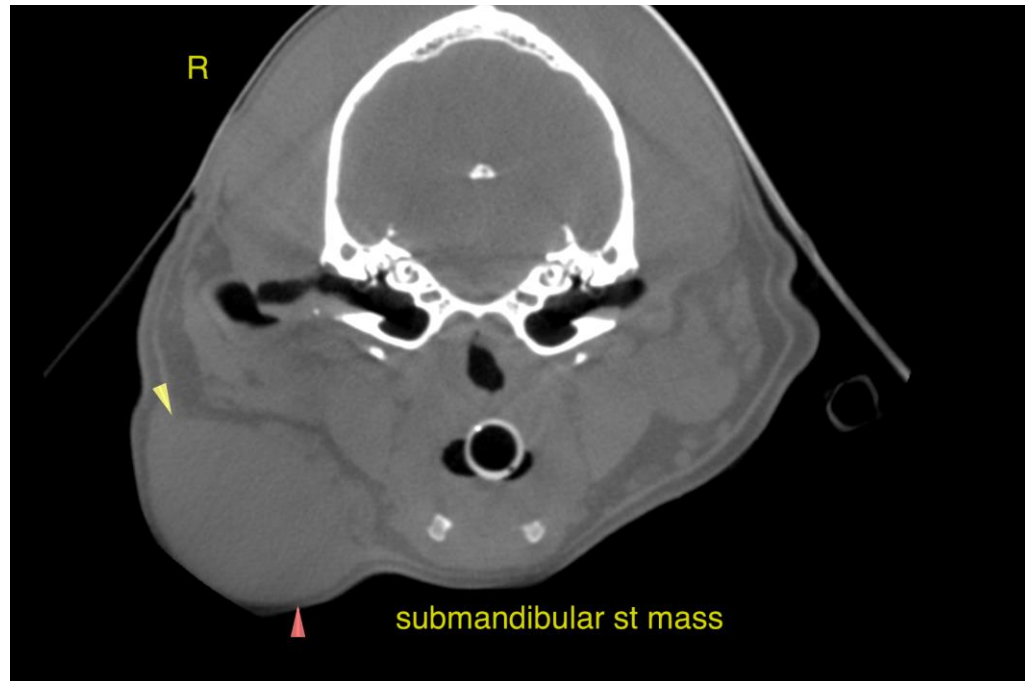
Terrier Rat

SEX

Female

AGE

13 Years



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Dr. med. Vet. DipECVDI

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.

HOSPITAL NAME

Animal Surgical
Center

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

REFERRING VET

Dr. Infernuso

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