



PATIENT

Blaze Mascereans

SPECIES

Canine

BREED

Australian Shepherd
Mix

SEX

Neutered Male

AGE

11Y, 11M

WEIGHT

25.1kg

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Sean L.

HOSPITAL NAME

CARE Surgery Center

REFERRING VET

Dr. Seth Bleakley

INVOICE

73152

DATE

12-30-25

PRESENTING CLINICAL SIGNS

CT scan to assess whether left orbital mass is operable. Punch biopsy in May 2025 showed "multiple superficial follicular cysts with focal chronic lymphocytic inflammation involving deep skeletal muscle, non-septic and non-neoplastic." At a dental in July 2025, a firm swelling was noted at the lateral canthus with possible bone involvement. Thoracic scan included to look for metastasis.

Abnormal PE/Chem/CBC/UA Results: Mild cardiac enlargement (VHS ~11.2). TP: 8.7 g/dL GLOB: 5.6 g/dL

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Head

An ill-defined, irregularly shaped, soft tissue attenuating mass measuring approximately 2.5 x 3.0 cm is seen lateral to the left globe dorsal to the left zygomatic arch. The mass shows nonuniform contrast enhancement. Early lysis of the dorsal aspect of the left zygomatic arch is seen suggestive of locally aggressive behavior. The globe, extraocular muscles, and contralateral orbit appear normal.

The left submandibular and retropharyngeal lymph nodes are mildly enlarged.

Thorax

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern are uniform and considered within normal limits.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

Multiple soft tissue attenuating interstitial pulmonary nodules of up to 1.5 cm size are scattered throughout the lungs. A multicavitated small right middle lobe bulla is present.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass lateral to the left orbit with aggressive biological behavior.
- Mild enlargement of the left submandibular and retropharyngeal lymph nodes.
- Multiple interstitial pulmonary nodules meeting metastatic criteria.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The orbital mass demonstrates locally aggressive features including bone lysis. Prior biopsy may not have captured the full nature of the lesion. Deep or repeat biopsy could be considered for definitive histopathology. The CT findings strongly suggest malignant soft tissue neoplasia such as sarcoma, carcinoma, or other.

The presence of pulmonary nodules is concerning for metastatic disease, particularly in the context of the progressive left orbital mass.

The mild regional lymphadenopathy is meeting reactive criteria, though early metastatic involvement cannot be ruled out entirely.



PATIENT

Blaze Mascereans

SPECIES

Canine

BREED

Australian Shepherd
Mix

SEX

Neutered Male

AGE

11Y, 11M

WEIGHT

25.1kg

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Sean L.

HOSPITAL NAME

CARE Surgery Center

REFERRING VET

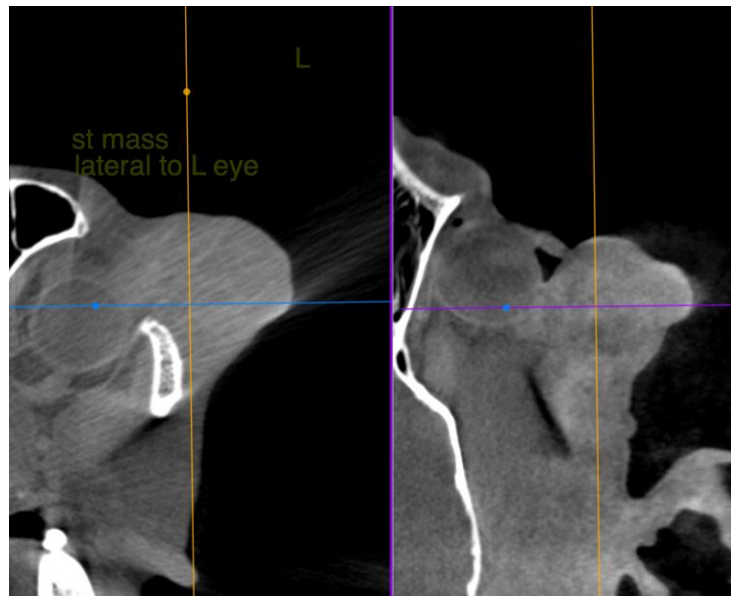
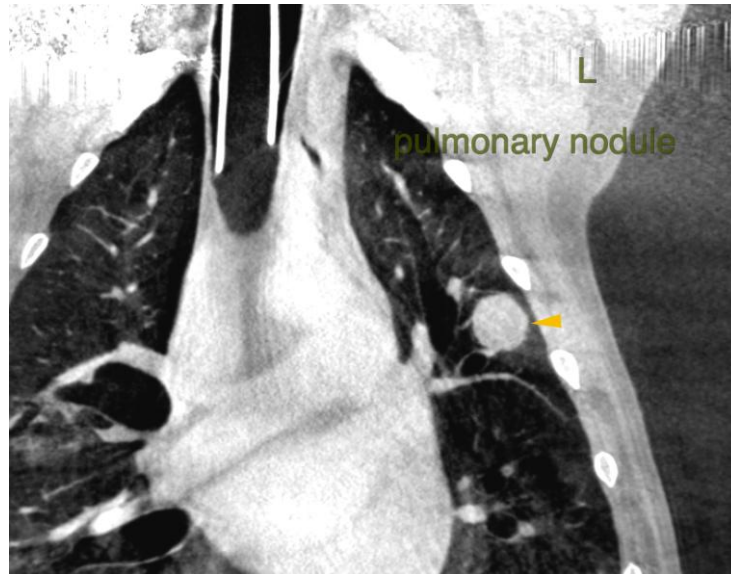
Dr. Seth Bleakley

INVOICE

73152

DATE

12-30-25



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.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.
info@sonopath.com