



PATIENT PRESENTING CLINICAL SIGNS

Cleopatra Oreamuno

Cleopatra, a 13 old Female Spayed Domestic Short Hair, was presented to the Toronto Animal Health Partners Surgery Service for evaluation of a left forelimb mass. The mass was initially noticed in photographs before November 2020. It has been growing consistently. Aspirates were taken (see below) which were inconclusive. Cleopatra has had a previous history of constipation. E/D/U.D normal, when constipated she vomits. No C/V/S/D Indoor cat, very energetic at home. Cleopatra current medications restoralax. Cleopatra is currently eating mix of wet/dry good, with no allergies. Cleopatra is not UTD on vaccines. -- noticed the lump on her left leg this march- went to Bay Animal Hospital - FNA was performed and owners did not get an answer - might have been worse after the FNA lump grew - ow not really happy with care provided, didn't feel like they were given options and outcomes -- lump is growing more since March
MICROSCOPIC DESCRIPTION: The sample is mildly bloody and hemodiluted with a moderate to large number of nucleated cells. There is a predominant monomorphic population of mildly to moderately pleomorphic round to spindle-shaped mononuclear cells. These cells have round to oval eccentric nuclei, slightly reticulated chromatin and occasional distinct or large nucleoli. They have a moderate volume of pale cytoplasm. There is mild to moderate anisokaryosis and a rare pleomorphic binucleate cell found. Rare mast cells are observed. Remaining cells are blood cells. No microorganisms are observed.
MICROSCOPIC INTERPRETATION: Neoplasia, type uncertain
COMMENTS: The cytologic findings are suspicious for neoplasia, possibly a round cell tumor or spindle cell tumor. The cells do not appear epithelial lineage. An area of chronic inflammation that is predominantly mononuclear cannot be ruled out. However, the findings are atypical for inflammation and the mononuclear population is most suspicious for neoplasia. These findings warrant biopsy or removal with histopathology for more definitive diagnosis, classification of tumor type, and examination of margins.
 Abnormal PE/Chem/CBC/UA Results:

SPECIES

Feline

BREED

Domestic Short Hair

SEX

FS

AGE

13 Years

INTERPRETED BY

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

COMPUTED TOMOGRAPHY OF THE LEFT FRONT LIMB AND THORAX

A pre- and post-contrast CT study of the of the thorax and left front limb in a soft tissue and bone reconstruction are provided for review.

HOSPITAL NAME

Animal Health Partners

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

REFERRING VET

Lea Mehrkens

The bony and surrounding soft tissue structures are within normal limits.

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 is uniform and considered within normal limits.

INVOICE

48058

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

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

DATE

10-27-21

The lung parenchyma presents multiple regions with mild dystelectasis with resultant ground glass attenuation pattern. The lung parenchyma has the expected architecture.

**PATIENT**

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

The left kidney presents irregular margins.

Cleopatra Oreamuno

SPECIES

Left front limb

Feline

At the caudal aspect of the left medial humeral epicondyle, small osseous spurs are visible at the attachment site of the flexor muscles.

BREED

At the craniolateral aspect of the distal ulnar metaphysis and styloid process of the ulna, an ill-defined subcutaneous mass is visible, measuring 13 x 7x 25 mm in size. The mass is mildly contrast enhancing (51HU pre and 61 HE post contrast). The underlying osseous structures present no abnormalities.

Domestic Short Hair

SEX

The left axillary lymph node is moderately enlarged and rounded. Uniform soft tissue attenuating and contrast enhancing.

FS

COMPUTED TOMOGRAPHIC DIAGNOSIS**AGE**

- Subcutaneous soft tissue mass craniolateral aspect distal aspect of antebrachium
- Lymphadenopathy left axillary lymph node
- Dystelectasis of the lung due to general anesthesia
- Left sided mild medial humeral epicondylitis
- No evidence of pulmonary metastatic disease

13 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is fitting the history of a subcutaneous neoplasia at the craniolateral aspect of the distal left antebrachium – cytology is equivocal for round cell tumor versus spindle cell tumor. The enlarged left axillary lymph node is concerning for metastatic spread – consider FNA sampling.

HOSPITAL NAME

Animal Health
Partners

Potential surgical options – marginal excision ± adjuvant chemotherapy/radiation therapy or amputation of the respective limb (including the tributary axillary lymph node) – should be discussed with surgeon & oncologist based on cytology results of the left axillary lymph node and clinical behavior of the mass (movable/sessile).

REFERRING VET

Lea Mehrkens

INVOICE

48058

DATE

10-27-21



PATIENT

Cleopatra Oreamuno

SPECIES

Feline

BREED

Domestic Short Hair

SEX

FS

AGE

13 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

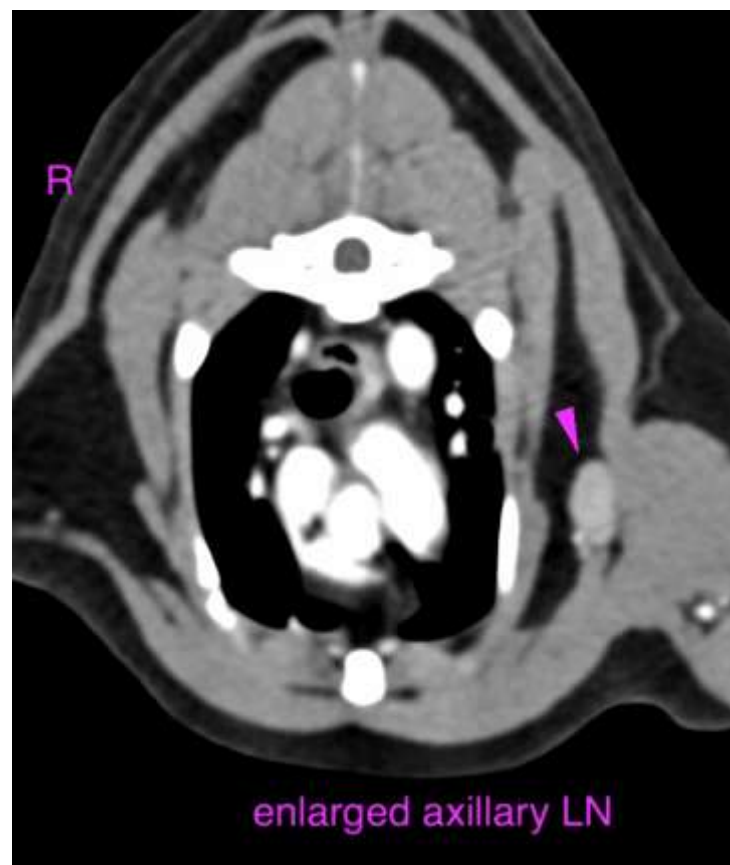
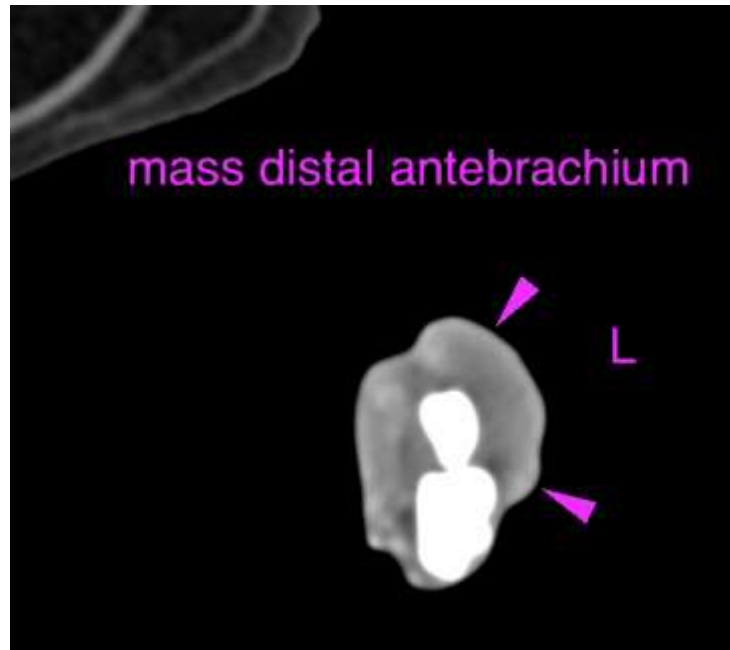
Lea Mehrkens

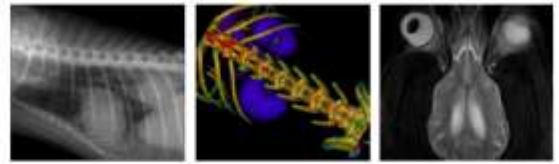
INVOICE

48058

DATE

10-27-21





PATIENT

Cleopatra Oreamuno

SPECIES

Feline

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.

BREED

Domestic Short Hair

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

SEX

FS

AGE

13 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

Lea Mehrkens

INVOICE

48058

DATE

10-27-21