



PATIENT

Goldie Biamonte

PRESENTING CLINICAL SIGNS

One month ago, pet was coughing constantly, pet is now sporadically coughing. Pet shows no signs of respiratory distress. Pet is eating and drinking normally. Pet does have a heart murmur grade 4 out of 6.

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: Thyroid is high, T4 is at 30.6. Total protein is low at 5.1. Globulin is low at 2.0. A/G Ratio is 1.6. ALT (SGPT) is high at 208. And ALK Phosphatase is also high at 188.

BREED

Domestic Shorthair

RADIOGRAPHIC STUDY OF THE THORAX

Right/left lateral and ventrodorsal whole body views totaling 3 images available for review in jpeg format.

Thoracic review requested.

SEX

Female Spayed

Only jpg images were submitted. The transformation from DICOM to jpg only allows for limited manipulation of the image. For the best possible results, we suggest submitting DICOM images in the future. Please do not hesitate to contact us should you need any help with the submission process.

AGE

9 Years, 5 Months

RADIOGRAPHIC FINDINGS

Linear mineralizations are seen following the pathway of the triceps muscle bellies in one front limb.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The degree of pulmonary inflation is moderate.

An approximately 3.0 cm sized well delineated ovoid mass is seen in the right middle lung field. The remainder of the lung presents a mild bronchial pattern. No additional nodules or masses are seen.

HOSPITAL NAME

Denville Animal
Hospital

There is no evidence of abnormal mediastinal widening.

Course and width of the trachea present within normal limits.

Mild generalized cardiomegaly with no evidence of atrial enlargement is seen.

REFERRING VET

Doctor Reddy

Note the presence of abdominal changes such as differential size of the left and right kidney with mineralization of the left kidney and nodular soft tissue opacities in the left caudal mammary complex.

INVOICE

55701

RADIOGRAPHIC DIAGNOSIS

- Lobar pulmonary mass of the right middle lung lobe.
- Mild bronchial lung pattern.
- Suspect mammary mass and hypercalcemic nephropathy.
- Myositis ossificans

DATE

12-19-22



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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals a soft tissue mass within the right lung. Lobar neoplasia of the right middle lung lobe is a primary differential diagnosis based on the shape, position, and mass effect of the pulmonary mass. Lobar pneumonia and pulmonary granuloma or abscess cannot be ruled out entirely but are thought by far less likely. Consider primary neoplasia of the lung as well as secondary neoplasia including metastatic disease as potential and likely differential diagnoses in this case. The mass is accessible for ultrasound guided sampling, if this is an option, using a right caudal parasternal intercostal approach.

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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