



PATIENT PRESENTING CLINICAL SIGNS

Bo Mlaka History: history of chylothorax, hypertrophic cardiomyopathy mild

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: QAR Weight (kg): 5.37 Temp (°F): 101.30 H.R.: 210 R.R.: 52 B.C.S.: 0/9 M.M.: Pink, C.R.T. :1-2 sec Eyes: bright and clear Ears: clean with no inflammation Nose and throat: no abnormality Heart: Abnormal: Heart sounds muffled Lungs: Abnormal: Respiratory rate increased, moderate increased effort. lung sounds muffled. Abdomen: soft and non-painful with no noted abnormalities Musculoskeletal: No significant musculoskeletal abnormalities or lameness Integument: Clean and smooth hair coat Lymph Nodes: Normal size and firmness

BREED

DSH

Neurological: No mentation, cranial nerve, or neurologic gait abnormalities seen

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

SEX

Neutered Male

A high resolution pre- and post-contrast CT study of the thorax is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

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

AGE

4 Years

In the pleural cavity, a moderate amount of gravity, dependent, non-contrast enhancing soft tissue attenuating material is present. Pleural fissure lines are appreciated. Post contrast administration, moderate thickening of the pleural lining – most accentuated in the ventral aspects of the pleural cavity – is seen. The lung lobes are retracted from the thoracic wall and present a generalized decreased volume with irregular rounded margin. The ventral aspects of the lung parenchyma present multiple consolidated region and thickened interstitial bands extending from the periphery into the center of the lung lobes.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

The sternal, cranial mediastinal lymph nodes are prominent.

HOSPITAL NAME

Mtn.West VH

The cardiovascular structures including the are within normal limits.

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

REFERRING VET

Burton

COMPUTED TOMOGRAPHIC DIAGNOSIS

- History of chylothorax with moderate pleural effusion
- Generalized chronic pleuritis
- Multiple regions of pulmonary consolidation with decreased volume and rounded pulmonary margins and prominent interstitial pulmonary bands
- Lymphadenopathy cranial mediastinal and sternal lymph nodes

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

9/23/22



PATIENT Bo Mlaka
The pleural effusion is fitting the history of chylothorax likely with secondary fibrosing pleuritis and secondary cicatrization atelectasis of the lung parenchyma and reactive hyperplasia of the regional lymph nodes. However, ultrasound guided FNA sampling of the enlarged cranial mediastinal/sternal lymph nodes is recommended to rule out neoplastic infiltration as source for the chylothorax, such as round cell tumor.

SPECIES Feline
If surgical management is considered, the suspected fibrosing pleuritis is reported to be a poor prognostic factor.

Feline

BREED

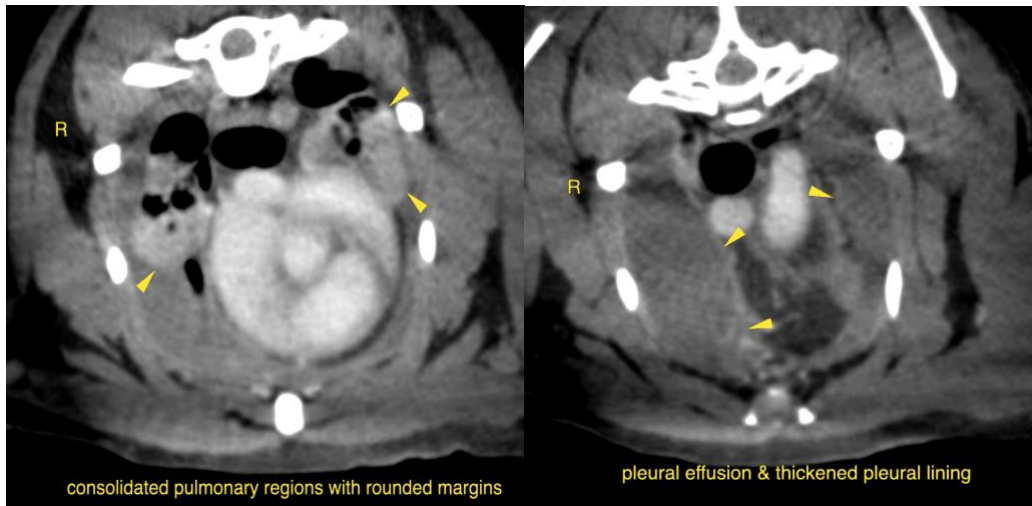
DSH

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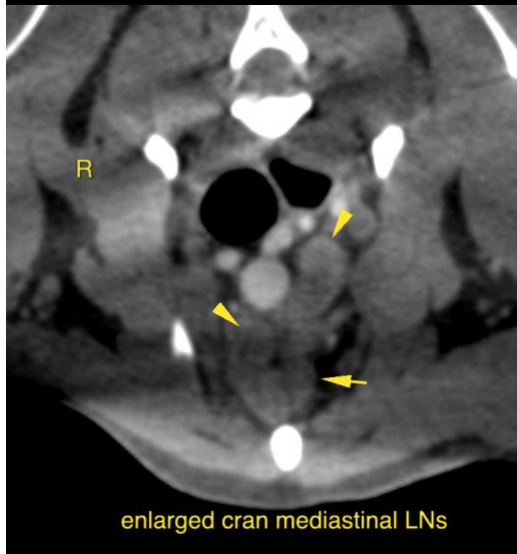
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

DATE

9/23/22

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if



PATIENT I can be of any further assistance please contact me.

Bo Mlaka

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