



PATIENT

Momo Hinton

PRESENTING CLINICAL SIGNS

dyspnea and weight loss duration 2 week - now inappetent
 Abnormal PE/Chem/CBC/UA Results: cbc/chem wl - thoracic fluid transudate/low cellularity -
 FNA lung pending

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Plain and post contrast studies in soft tissue, bone, and lung windows available for review.

BREED

DSH

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

A moderate amount of pleural effusion is seen within both pleural cavities.

SEX

The lung lobe margins are retracted from the thoracic wall and rounded.

MN

Extensive lobar consolidation with heterogeneous contrast enhancement and volume increase of the right cranial and right middle lung lobes is seen. A similar presentation is noted for the caudal subsegment of the left cranial lung lobe. A 1.5 cm sized heterogeneously enhancing nodular mass is seen in the laterodorsal aspect of the left caudal lung lobe.

AGE

12

Multiple moderate cranial mediastinal lymphadenomegaly is noted.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

The tracheobronchial lymph nodes are mildly enlarged as well.

Abdomen

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

HOSPITAL NAME

Advanced Veterinary
 Imaging

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

The adrenal glands are within normal limits for size, shape and organ architecture.

REFERRING VET

Eamon

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

INVOICE

56715

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

DATE

2-13-23

Note the presence of epaxial musculature emphysema, likely iatrogenic, to the left of the lumbar spine.



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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Moderate bilaterally symmetric pleural effusion.
- Multilobar mass like consolidation of the lung and nodular pulmonary mass within the left caudal lung lobe.
- Multiple moderate cranial mediastinal lymphadenomegaly.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals multilobar mass-like consolidation of the lung as well as a nodular mass within the left caudal lung lobe concurred by multiple moderate cranial mediastinal lymphadenomegaly and bilateral pleural effusion. Pulmonary neoplasia such as primary (carcinoma) or secondary (sarcoma and round cell neoplasia) is considered by far most likely. Granulomatous disease and pleural pneumonia with pulmonary abscesses can never be ruled out entirely as differential diagnoses. However, this should be considered by far less likely in this case to correlate with the results of the obtained pulmonary samples.

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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.

SPECIES

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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.

BREED

DSH

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