



PATIENT PRESENTING CLINICAL SIGNS

Lexi Neely Chest x-rays taken in Dec. 2022 before dental cleaning revealed mild pleural effusion (see attached reports). Dental cleaning performed on Jan. 3, 2023. Repeat x-rays Jan. 17 revealed resolving scant pleural effusion (report attached). Pet appears non-clinical.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

Canine Plain and post contrast studies in ventral and dorsal recumbent positions available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Puggle A mild amount of pleural effusion is seen within both pleural cavities. The effusion is mobile and varies between the ventral and dorsal dependent positions depending on the positioning of the patient.

SEX The lung lobe margins are retracted from the thoracic wall and rounded. Mild generalized thickening of the parietal and visceral pleura is seen. No evidence of pleural nodules or masses is noted.

Spayed Female A mild diffuse increase in interstitial attenuation is noted. Multiple interstitial consolidations are seen. Some of which are peribronchial and some are random within the pulmonary interstitium. Moreover, pulmonary osteomas and small nodular consolidations appear to be present.

AGE There is no evidence of mediastinal lymphadenomegaly.

7 Years, 2 Months The cardiovascular structures present within the expected limits.

INTERPRETED BY No evidence of tracheal collapse is seen. There is mild generalized tracheal hypoplasia within the reference range of the breed.

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI The bronchial tree presents within age related normal limits.

Mild generalized thickening of the gastric wall with maintained wall layering appears to be present.

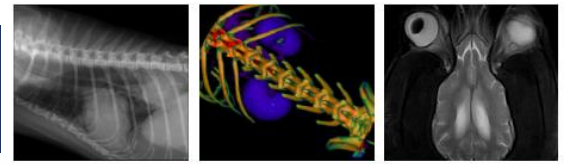
HOSPITAL NAME COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mobile Pet Imaging
- Mild bilaterally symmetric mobile pleural effusion
 - Mild generalized pulmonary collapse.
 - Multiple interstitial pulmonary consolidations and small nodules.
- REFERRING VET**
- Multiple pulmonary osteomas.
 - Suspect pleuritis.
- Meaux
- Mild generalized tracheal hypoplasia.
 - Suspect gastritis.

INVOICE INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

56377 The CT study reveals bilaterally symmetric effusion with mild pleural thickening and lung lobe cortication. Fibrosing pleuritis is a primary differential diagnosis which can occur with any longer standing effusion no matter whether its representing transudate, modified transudate, or exudative effusion.

DATE
1-25-23



PATIENT Lexi Neely
Structural pulmonary changes such as nodular and more ground glass opaque consolidations are seen which in part are randomly distributed. Differential diagnosis includes fibrotic nodules, pneumonic nodules, and secondary neoplasia of the lung such as pulmonary sarcoma, round cell neoplasia, or metastatic disease of an undetermined primary tumor. Aspiration and analysis of the thoracic fluid could be considered if not performed already.

SPECIES Canine
Most of the nodular consolidations of the lung are not accessible for ultrasound guided fine needle aspiration even though sampling of one of the more peripheral ones after positioning the patient in a laterally dependent position could be attempted. Airway endoscopy with airway sampling could be considered but may offer a low diagnostic yield especially regarding the nodular consolidations. A CT recheck examination after a clinical trial of treatment for pleuropneumonia could be considered as well.

BREED Puggle

SEX Spayed Female

AGE 7 Years, 2 Months

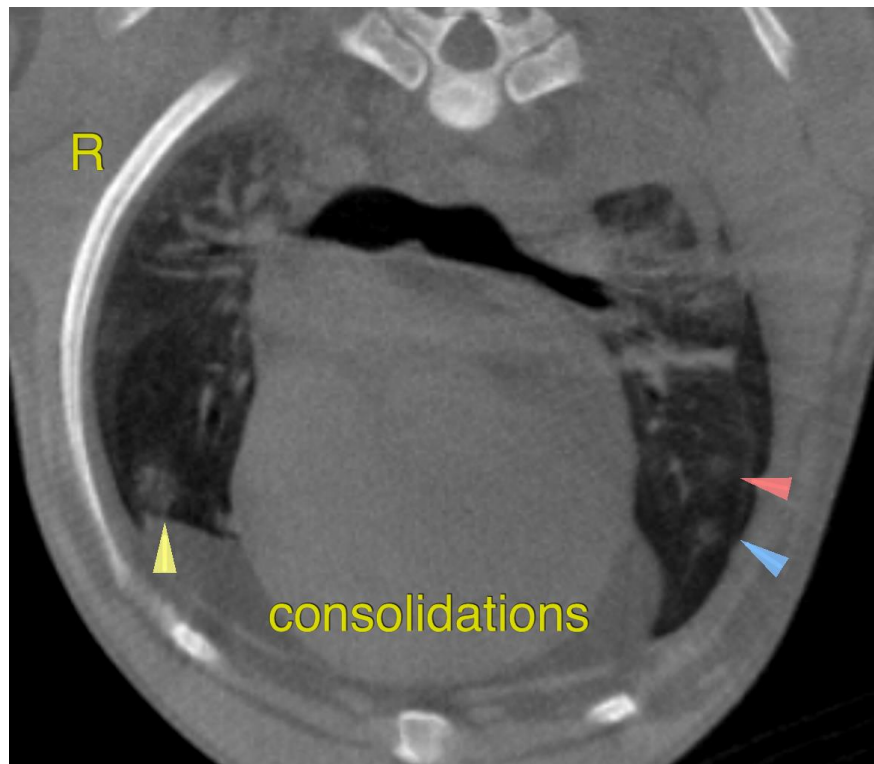
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HOSPITAL NAME Mobile Pet Imaging

REFERRING VET Meaux

INVOICE 56377

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PATIENT

Lexi Neely

SPECIES

Canine

BREED

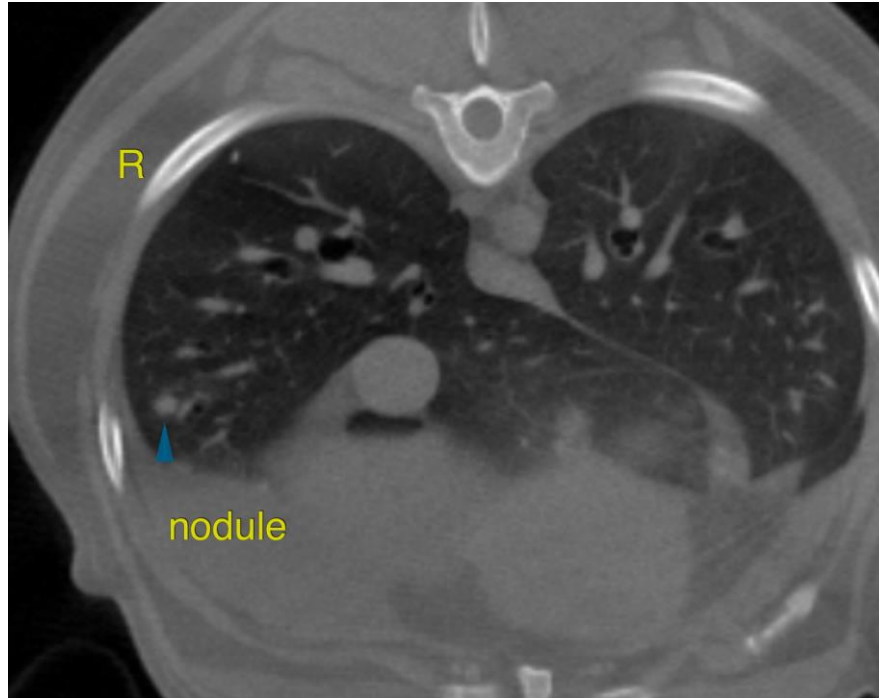
Puggle

SEX

Spayed Female

AGE

7 Years, 2 Months



INTERPRETED BY

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

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.

HOSPITAL NAME

Mobile Pet Imaging

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REFERRING VET

Meaux

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