

PATIENT

Yassi Jackson

PRESENTING CLINICAL SIGNS

Pt presented two weeks ago with spontaneous pneumothorax, did well after thoracocentesis. Looking for cause.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

Plain and post contrast studies available for review.

BREED

Mix

COMPUTED TOMOGRAPHIC FINDINGS

A mild amount of free gas is seen within both pleural cavities with symmetric distribution between the right and left sides.

Smaller pockets of gas accumulations are seen within the mediastinum and retroperitoneum.

SEX

Female Spayed

Multiple variably sized thin walled gas containing cavitating lesions are seen on the lung surface of all lung lobes. Small intraparenchymal thin walled cavitary lesions can be seen embedded within the parenchyma occasionally as well.

AGE

5 Years

The bronchial tree presents within normal limits. No significant structural changes of the pulmonary interstitium are seen.

The thoracic boundaries present within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

There is no evidence of mediastinal lymphadenomegaly.

Course and width of the trachea are considered within normal limits.

The cardiovascular structures present within normal limits.

HOSPITAL NAME

Scottsdale Veterinary
Clinic

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mild bilaterally symmetric pneumothorax.
- Minimal pneumomediastinum and pneumoretroperitoneum.
- Multiple small pulmonary blebs and bullae.
- No structural evidence of lung disease other than the multiple small cavitating lesions.

REFERRING VET

Dr. Horsley

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

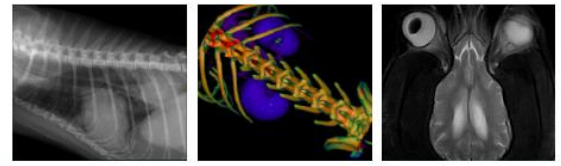
The CT study reveals a mild amount of residual gas within both pleural cavities as well as a minimal amount of gas within the mediastinum and retroperitoneum. No evidence of structural lung disease other than the presence of small cavitating lesions in terms of blebs and bullae is found which supports the case of spontaneous blebs and bullae and spontaneous pneumothorax. Reduced pulmonary compliance cannot be ruled out entirely however no significant increase in interstitial attenuation and no structural interstitial lesions are found on the CT study.

INVOICE

55937

DATE

1-2-23



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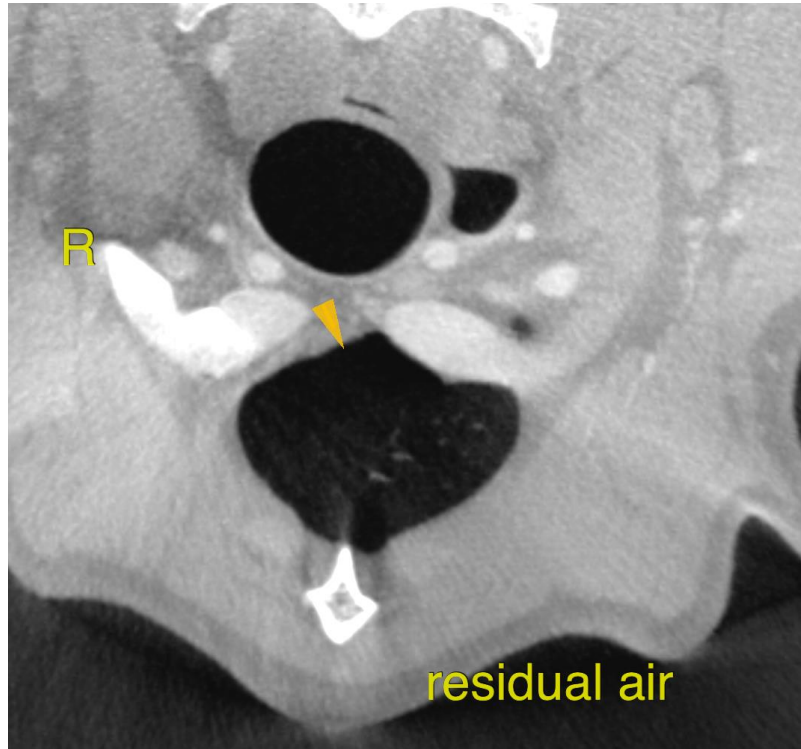
Dr. Horsley

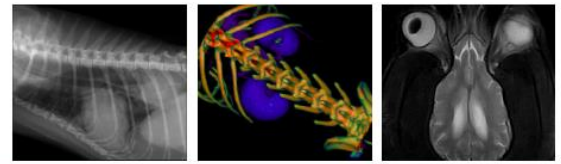
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Canine

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