

**PATIENT PRESENTING CLINICAL SIGNS**

Beau Wasserman Patient presented for Thoracic CT Scan. History of persistent cough despite antibiotic therapy.

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX**SPECIES**

Plain and post contrast studies available for review.

Feline

COMPUTED TOMOGRAPHIC FINDINGS**BREED**

The patient is obese.

DSH

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern are uniform and considered within normal limits.

SEX

The cardiovascular structures including the pulmonary vasculature are within normal limits.

MN

The degree of pulmonary inflation is fair. A moderate generalized bronchial lung pattern with peribronchial cuffing accentuating the cranioventral lung is seen. The right middle lobe presents lobar atelectasis with volume loss. No evidence of pulmonary nodules or masses is identified.

AGE

11 Years

The esophagus is dilated with gas and a mild amount of fluid indicating gastroesophageal reflux.

COMPUTED TOMOGRAPHIC DIAGNOSIS**INTERPRETED BY**

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

- Moderate bronchial lung pattern.
- Right middle lobe atelectasis.
- Obesity.
- Suspect gastroesophageal reflux - presumably related to anesthesia.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**HOSPITAL NAME**

Mobile Pet Imaging
CFL

The CT findings suggest presence of chronic lower airway disease. Consider allergic lower airway syndrome a potential versus infectious bronchitis such as viral, parasitic, or protozoal and less likely bacterial owing to the history of incomplete / lacking response to antimicrobial treatment. Lower airway sampling could be considered for further definition.

REFERRING VET

Borecky

The lobar atelectasis of the right middle lobe may be a consequence of the altered pressure relationships under general anesthesia; however, irreversible atelectasis secondary to mucus plugging and lower airway obstruction cannot be ruled out.

INVOICE

51148

DATE

3-24-22



PATIENT

Beau Wasserman

SPECIES

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REFERRING VET

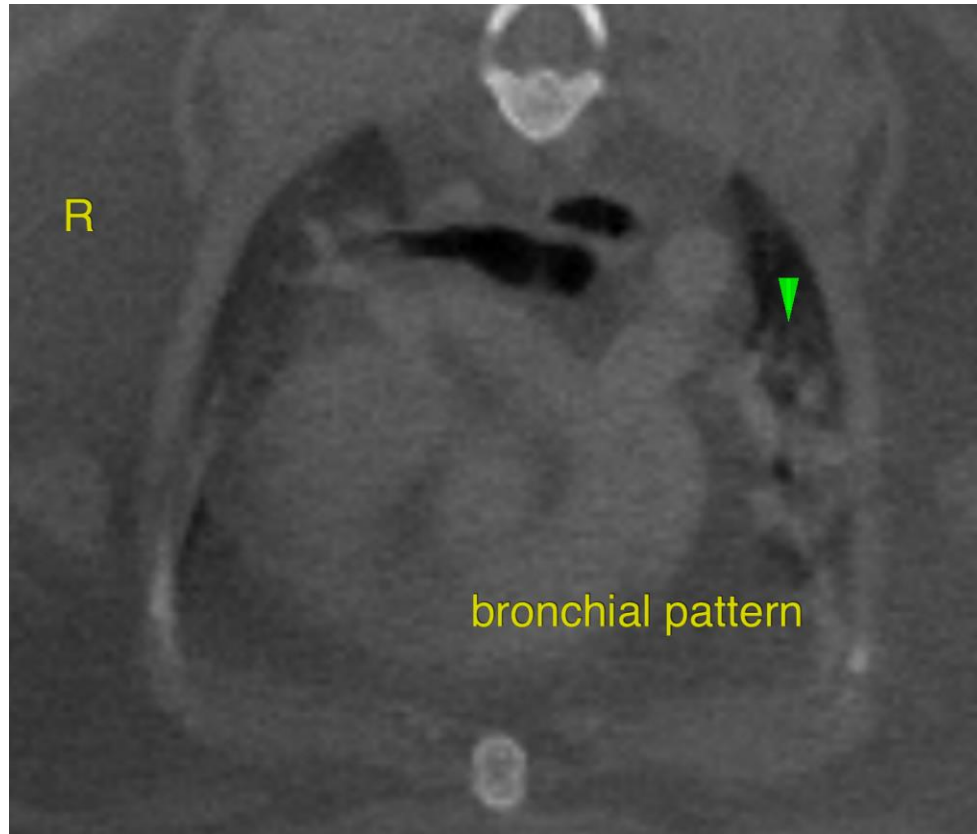
Borecky

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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.

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