



PATIENT PRESENTING CLINICAL SIGNS

Peanut Gernhardt Coughing/ gagging, poorly responsive to Doxycycline then pred (sequentially).
Abnormal PE/Chem/CBC/UA Results: na except for cough.

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

Canine Radiographs of the thorax in three imaging planes are provided for review. Images are provided in JPEG file format.

BREED RADIOGRAPHIC FINDINGS

Pug The body condition score is 8/9.
The costal cartilages present moderate degenerative changes.

SEX The extrathoracic soft tissues present homogeneous without abnormalities.

Female The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement.

AGE The cranial mediastinum is moderately widened by fat.

13 The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI In the left lateral projection, the principal bronchi are moderately dorsoventrally flattened. Generalized mild thickening of the bronchial walls is noted.

The lung parenchyma presents a generalized moderate unstructured interstitial lung pattern.

HOSPITAL NAME

Veterinary Care Center (Mercerville, NJ) The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

RADIOGRAPHIC DIAGNOSIS

REFERRING VET

- Obesity
- Suspect bronchial collapse
- Moderate unstructured interstitial lung pattern with mild bronchial component
- Degenerative changes costal cartilages

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

50908 The radiographic study is concerning for bronchial collapse, which is a potential source for the described clinical signs. The bronchial pattern indicates accompanying bronchitis – likely primary inflammatory non-infectious (e.g. neutrophilic, eosinophilic, mixed). The unstructured interstitial lung pattern is likely a sequela to the nutritional status and age related changes of the lung parenchyma.

DATE

3-14-22 Tracheoscopy can be used to confirm the diagnosis and will also allow BAL to evaluate inflammatory lower airway disease.



PATIENT

Peanut Gernhardt

Obesity is also a known predisposing factor for cough.

The heart is considered normal in respect to the thoracic conformation and nutritional status.

SPECIES

Canine

BREED

Pug

SEX

Female

AGE

13

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Dr. med. vet. DipECVDI

HOSPITAL NAME

Veterinary Care
Center (Mercerville,
NJ)

REFERRING VET

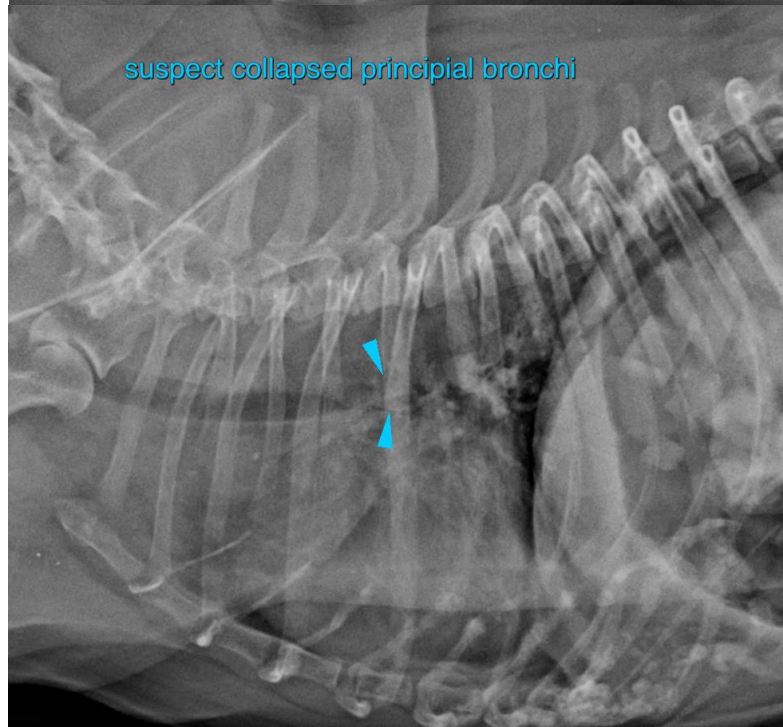
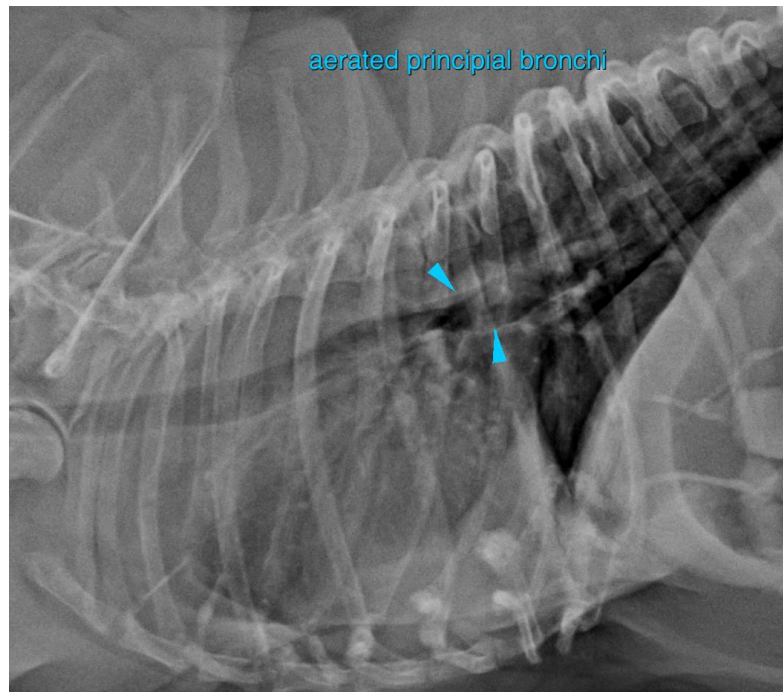
Dr. Horn

INVOICE

50908

DATE

3-14-22





PATIENT

Peanut Gernhardt

SPECIES

Canine

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.

BREED

Pug

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SEX

Female

AGE

13

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