



PATIENT PRESENTING CLINICAL SIGNS

Stanley Lyda History: Seen for coughing, suspected ITB/CIRD as other dogs in home had this previous dx, about 10 days ago. No improvement on hydrocodone and doxycycline. Patient doing well otherwise.

SPECIES RADIOGRAPHIC STUDY OF THE THORAX

Canine Radiographs of the thorax in three imaging planes are provided for review.

RADIOGRAPHIC FINDINGS

BREED
Pug Multiple hemivertebra are seen along the thoracic spine as well as multifocal spondylosis formation.
T13 presents with a broad based rib on the right side and a transverse process on the left side.

SEX The extrathoracic soft tissues present homogeneous without abnormalities.

Neutered Male The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

AGE
15 Years The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

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 Generalized mild to moderate increased visibility of the bronchial walls is appreciated.
The lung parenchyma presents a generalized mild to moderate unstructured reticular pattern.

HOSPITAL NAME

Cornelius VC The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

REFERRING VET

H. Flint One lateral view is considered to be taken during cough and compression of the intrathoracic segment of the trachea and the main-stem bronchi is appreciated. There is evidence of cranial cervical herniation of a cranial lung lobe during cough . presenting as a band like gas opacity ventral to the trachea.

RADIOGRAPHIC DIAGNOSIS

- INVOICE**
14513
- Broncho-interstitial lung pattern
 - Dynamic cervical lung lobe herniation during cough
 - Dynamic tracheal and bronchial collapse during cough
 - Multiple hemivertebra thoracic spine
 - Thoracolumbar transitional vertebra

DATE

3/31/22



PATIENT • Spondylosis deformans

Stanley Lyda

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Canine

The radiographic findings are compatible with active bronchitis and pneumonitis. Allergic bronchopneumopathy and infectious bronchitis – viral, bacterial, parasitic – need to be considered. The dynamic tracheal & bronchial collapse are a sequela to the radiographs being taken during cough with significant increased intrathoracic pressure. The cervical herniation of the lung is a sequela to the cough as well.

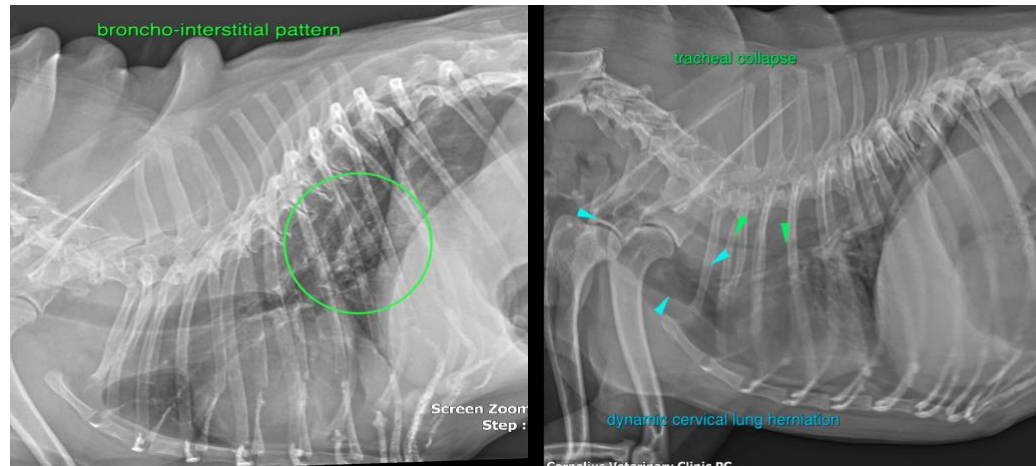
BREED

Pug

Bronchoscopy including a broncho-alveolar lavage can be used as advanced diagnostic test. Otherwise management can be considered alternatively.

SEX

Neutered Male



AGE

15 Years

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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.

HOSPITAL NAME

Cornelius VC

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.

REFERRING VET

H. Flint

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

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