



PATIENT

Sammy Glover

SPECIES

Canine

BREED

Chihuahua

SEX

Neutered Male

AGE

11 Years

WEIGHT

9 pounds

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

Dr. Mark Reser

HOSPITAL NAME

Harvest Hills
Veterinary Hospital

REFERRING VET

Dr. Mark Reser

INVOICE

13095

DATE

01/12/26

PRESENTING CLINICAL SIGNS

Dog has hx of cough that responds to prednisone for past 2 years. Recently (off meds) started to cough again, owner refilled meds, but cough has worsened

Abnormal PE/Chem/CBC/UA Results: Crackles in all lung fields, increased RR and effort, MM are pink still. No obvious murmur.

RADIOGRAPHIC STUDY OF THE THORAX

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

RADIOGRAPHIC FINDINGS

The body condition score is 8/9.

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

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.

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.

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

The lung field is extending up to the level of T9 – indicative for expiration, accentuating a generalized unstructured reticular pattern, effacing the pulmonary vasculature.

The caudal intrathoracic segment of the trachea is moderately dorsoventrally flattened. The main stem bronchi are collapsed.

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

RADIOGRAPHIC DIAGNOSIS

- Obesity
- Tracheal collapse intrathoracic segment
- Bronchial collapse
- Generalized hypoinflation with subsequent dystelectasis of the lung parenchyma

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The tracheal and bronchial collapse are a plausible explanation for the history of cough. The generalized unstructured interstitial lung pattern is likely artefactual and considered as a sequela to the poor inflation of the lung. Non-specific differentials for the unstructured interstitial pattern would include fibrosis, pneumonitis (inflammatory versus infectious), systemic disease (e.g. pancreatitis, IMHA, renal disease), (neoplasia).



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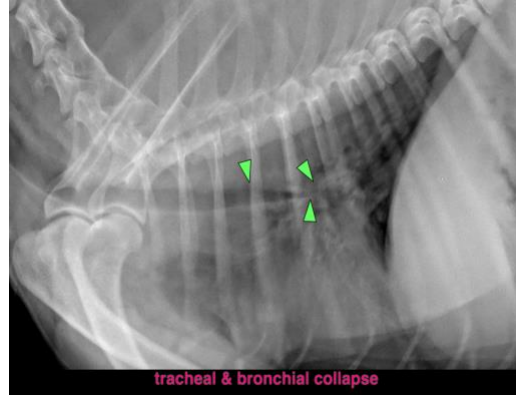
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com