



PATIENT

Bee Middlebrooks

PRESENTING CLINICAL SIGNS

Chronic cough, no improvement after tapering prednisone trial. O reports pt showing worsening signs of cough and increased respiratory effort.
Abnormal PE/Chem/CBC/UA Results: Previous rads submitted for review 1/21/22.

SPECIES

K9

RADIOGRAPHIC STUDY OF THE THORAX

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

BREED

Terrier Mix

RADIOGRAPHIC FINDINGS

The body condition score is 7/9.

Multifocal mild spondylosis formation is seen along the thoracic spine.

The extrathoracic soft tissues present homogeneous without abnormalities.

SEX

FS

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.

AGE

16 Years

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

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

The lung field is extending up to the caudal vertebral endplates of T9 – expiratory film. The lung parenchyma presents the expected architecture and generalized ground glass opacification; the intrapulmonary vascular branching is seen up to the third order lung vessels.

HOSPITAL NAME

Reid Veterinary
Hospital

In the caudoventral aspect of the thoracic cavity, an air-gun pellet is appreciated, caudal to the heart.

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

REFERRING VET

Jeff Popowich

RADIOGRAPHIC DIAGNOSIS

- Generalized unstructured interstitial lung pattern
- Obesity
- Air-gun pellet in caudoventral thorax
- Spondylosis deformans

INVOICE

53550

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The unstructured interstitial lung pattern is likely a sequela to hypoinflation of the lung parenchyma due to expiration and age related changes of the lung parenchyma. The pulmonary pattern is stationary in comparison to the previous radiographic study. Differentials for an unstructured interstitial lung pattern include would include fibrosis, pneumonitis (inflammatory versus infectious), systemic disease (e.g. pancreatitis, IMHA, renal disease), neoplasia – the first

DATE

8-17-22



PATIENT

two differentials are considered most likely here.

Bee Middlebrooks

Bronchoscopy including BAL can be considered as advanced diagnostic tool.

SPECIES

K9

BREED

Terrier Mix

SEX

FS

AGE

16 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Reid Veterinary
Hospital

REFERRING VET

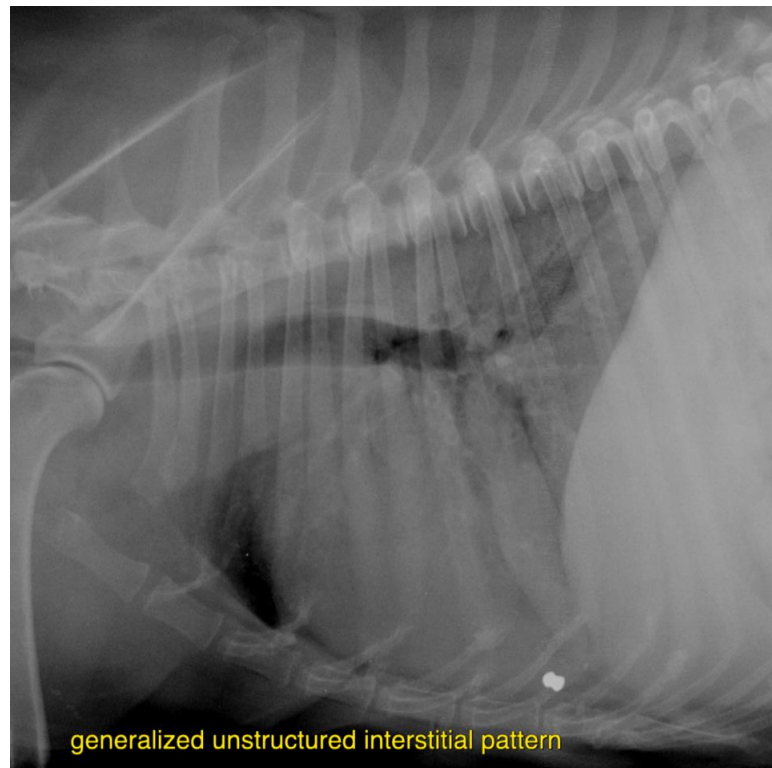
Jeff Popowich

INVOICE

53550

DATE

8-17-22



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