



PATIENT

Xunwei Dong

PRESENTING CLINICAL SIGNS

Unexplained Weight Loss; Increased RR, Minor Limp RR

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX & PELVIS

Lateral and dorsoventral views of the thorax and lateral and ventrodorsal views of the pelvis totaling 4 images available for review.

BREED

Mixed

RADIOGRAPHIC FINDINGS

Thorax

Mild cervical tracheal collapse is seen.

SEX

MN

The degree of pulmonary inflation is fair. There are age related incidental pulmonary osteomas. A moderate generalized bronchial lung pattern is noted.

The radiographic presentation of the cardiac silhouette is within normal limits. The cardiac silhouette is rather thin. The pulmonary vasculature is thin as well.

AGE

14 Years

There is no evidence of abnormal mediastinal widening.

Pelvis

T13/L1, L1/2, L2/3, L3/4, present moderate spondylosis deformans.

There is a symmetric lumbosacral transitional vertebra.

Moderate articular swelling of the right stifle joint is noted as well as presence of mild periarticular osteophytes.

Similar osteophyte formation appears to be present in the left stifle joint as well.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDF

HOSPITAL NAME

Summit Dog & Cat
Hospital

RADIOGRAPHIC DIAGNOSIS

REFERRING VET

Traci Vogler

- Hypovolemia with microcardia and underperfusion of the lung.
- Moderate bronchial lung pattern.
- Mild cervical tracheal collapse.
- Bilateral stifle osteoarthritis - right more than left.
- Multiple spondyloses.
- Lumbosacral transitional vertebra.

INVOICE

51371

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The bronchial lung pattern may be related to chronic lower airway disease such as eosinophilic bronchopneumopathy or infectious bronchitis including viral, bacterial, and parasitic. Consider further definition by means of airway endoscopy with airway sampling if indicated.

DATE

4-6-22

The tracheal collapse may not be of clinical significance and appears mild based on the radiographic findings. However, dynamic tracheal disease appears to be a potential. Clinical



PATIENT

correlation is required.

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There appears to be bilateral stifle osteoarthritis; right more than left. Cranial cruciate ligament pathology, meniscopathy, primary, degenerative, traumatic, or inflammatory arthropathy are potential considerations. Correlate with the clinical palpation.

SPECIES

Canine

The lumbosacral transitional vertebra is likely to be an incidental finding; however, can be associated with early degeneration of the lumbosacral disc.

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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.

INVOICE

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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.

DATE

4-6-22

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