



PATIENT PRESENTING CLINICAL SIGNS

Oliver Dunn History: Patient presented for extreme neck pain, tried to bite on palpation and had apparent pain in thoracolumbar region. New heart murmur notated on exam today grade 4
Abnormal PE/Chem/CBC/UA Results:

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE ENTIRE SPINE AND THORAX

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

BREED

Chihuahua Mix

RADIOGRAPHIC FINDINGS

Thorax

SEX

The surrounding bony structures are within normal limits.

Neutered Male

The extrathoracic soft tissues present homogeneous without abnormalities.

AGE

11 Years

The caudal contour of the cardiac silhouette is steep and the left principal bronchus is parallel to the thoracic spine. 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.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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 parenchyma presents the expected architecture and opacity; the intrapulmonary vascular branching is seen up to the third order lung vessels.

HOSPITAL NAME

Boca Park AH

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

REFERRING VET

Spine

Dr. Corrina Gorgon

The cervical spine is moderately rotated. No abnormalities of the osseous and soft tissue structures is appreciated.

INVOICE

12894

The intervertebral disc spaces T11/T12, L3/L4 and L4/L5 are narrowed.

RADIOGRAPHIC DIAGNOSIS

- Suspect discopathy T11/T12, L3/L4 and L4/L5 ± compressive myelopathy

DATE

12/9/21



PATIENT • Possible left atrial enlargement

Oliver Dunn

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Canine

The cervical spine presents without overt abnormalities, but diagnostic value is limited by the significant rotation. The thoracic and lumbar spine present evidence of multiple narrowed IVD spaces are suggestive for discopathy with or without compressive myelopathy, artifactual narrowing by lateral sacking of the spine is a potential as well. If clinical signs are refractory to empirical therapy, cross-sectional imaging can be used as an advanced imaging modality.

BREED

Chihuahua Mix

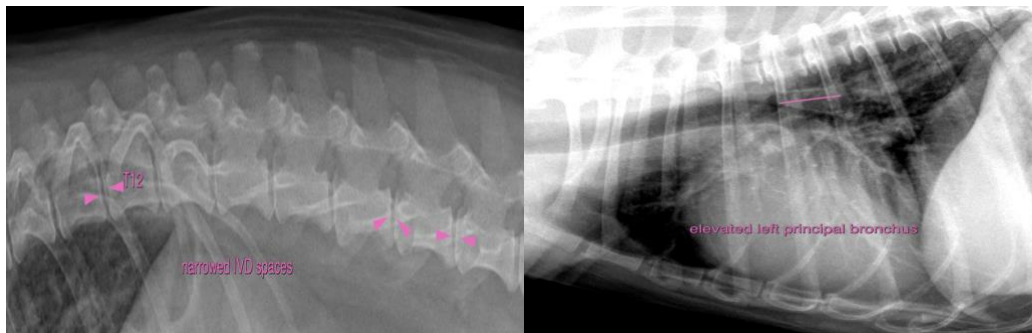
The elevated left principal bronchus is suggestive for enlargement of the left atrium and given the history of cardiac murmur underlying myxomatous mitral valve insufficiency due to myxomatous mitral valve degeneration is likely. There are no signs for decompensation. A cardiac echo might be used for further assessment of cardiac chamber size and function.

SEX

Neutered Male

AGE

11 Years



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

HOSPITAL NAME

Boca Park AH

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

Dr. Corrina Gorgon

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