SonoPath Teleradiology

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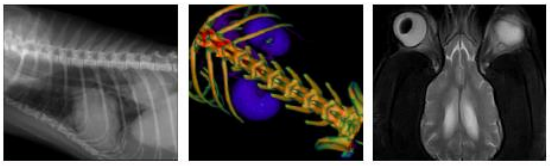

SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Piquito Vazquez

SPECIES

Canine

BREED

Mixed

SEX

Male

AGE

9 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Paseos Veterinary Center

REFERRING VET

Dr. M. Biello, DVM

INVOICE

56647

DATE

2-8-23

PRESENTING CLINICAL SIGNS

Patient presented with a history of ridity on 1/25/2023. No history of trauma according to owners. On physical examination, marked pain/rigidity was noted on cervical region. PAtietn was stared on Pred 0.5 mg/kg BID . Patient responded extremely well but on EOD dosage clinical signs returned.
Abnormal PE/Chem/CBC/UA Results: Blood work pending

RADIOGRAPHIC STUDY OF THE NECK & THORAX

Right/left lateral and ventrodorsal views of the thorax and neck totaling 4 images available for review.

RADIOGRAPHIC FINDINGS

Neck

Mild intervertebral disc space narrowing appears to be present between C3 and C4 as well as between C5 and C6.

An ovoid mineralized area is seen dorsal to the larynx on both lateral views.

Thorax

Mild spondylosis deformans are seen between T7/8, T9/10, L2/3.

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits. The vertebral heart score is 10.5.

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

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

The stomach is postprandial.

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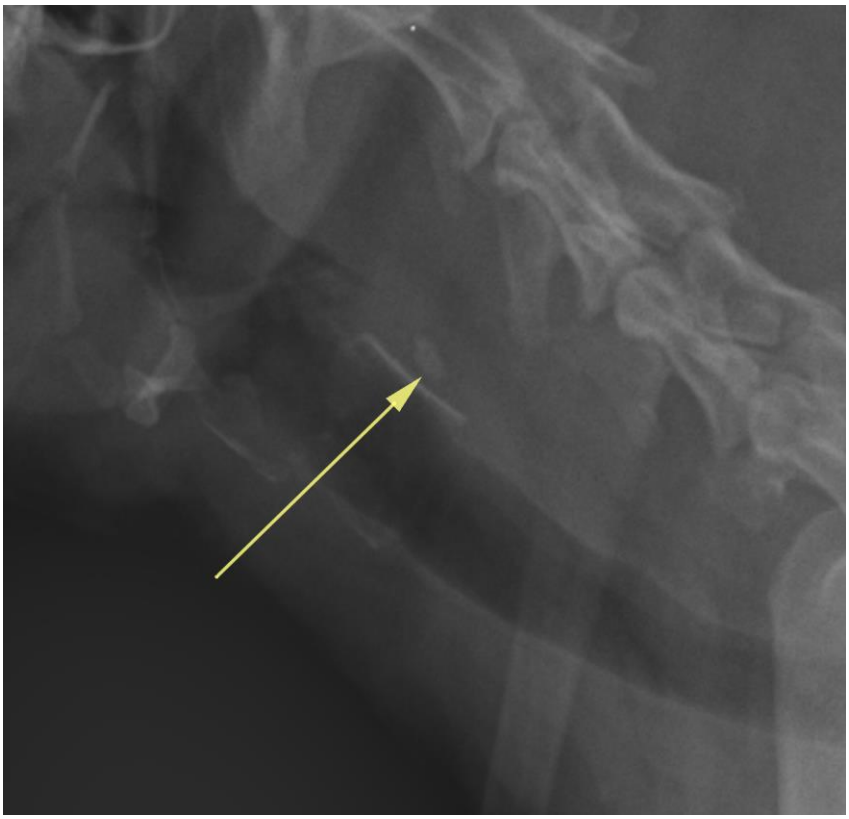
RADIOGRAPHIC DIAGNOSIS

- Potential for intervertebral disc disease in the cervical spine.
- Soft tissue mineralization dorsal to the larynx.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic changes of the cervical spine may be positional however intervertebral disc disease such as degenerative disc disease or disc hernia remain a potential. There is no evidence of aggressive bone lesions or traumatic osseous injury. Further definition by means of cross sectional imaging could be pursued in case of persisting clinical signs.

The soft tissue mineralization dorsal to the larynx may represent summation artifact, dystrophic mineralization, thyroid gland mineralization, or other. Consider further definition by means of ultrasound or cross sectional imaging.



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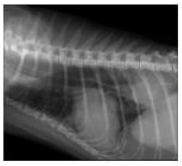
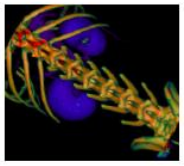
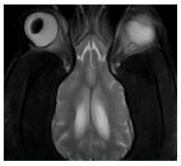

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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com