



PATIENT

Ringo Prete

PRESENTING CLINICAL SIGNS

Presented for a chronic intermittent coughing/retching/gagging which occurs mostly at night. No improvement on omeprazole/reglan. No other clinical signs.

SPECIES

Canine

COMPUTED TOMOGRAPHY STUDY OF THE HEAD & THORAX

Pre/post contrast studies provided for review.

BREED

Llewellyn Setter

COMPUTED TOMOGRAPHIC FINDINGS

There are multiple degenerative changes noted showing advanced arthrosis of the shoulder joints, formation of ventral spondylosis of the displayed spine especially at the level of the thoraco-lumbar transition. The latter reveals narrowing of the intervertebral disc spaces of Th11/12, Th12/13 and Th13/L1 with moderate disc protrusions and compression of the spinal cord.

SEX

MN

Head:

AGE

13

The neurocranium shows normal findings. Bony structures of the skull and the skull foramina of the cranial nerves are laterally symmetrical and inconspicuous. Both tympanic bullae are completely ventilated with a regular tympanic bulla wall. External ear canals are ventilated in all sections, walls of the external ear canals, the adjacent temporomandibular joints and the nasopharyngeal meatus have no particular findings. The soft palate presents mild hyperplasia with transverse diameters of 1.2 cm. Laryngeal structures are inconspicuous as far as can be assessed. The trachea shows prominent calcification of the tracheal cartilages.

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

Frontal sinuses and the orbital contents are laterally symmetrical without evidence of a retrobulbar lesion. Nasal cavities are ventilated regularly.

HOSPITAL NAME

Northeast Veterinary
Referral Hospital

Thorax:

The lungs are regularly ventilated with close contact to the inner thoracic wall on all sides. There is no evidence of pleural thickening, fluid accumulation or free pleural gas. Pulmonary density is within normal limits, there is no evidence of focal or nodular pulmonary lesions. The mediastinum is regular in width and density. Mediastinal (sternal, tracheal-, bronchial) lymph nodes are considered to be normal. The thoracic trachea and esophagus present as expected. The heart is inconspicuous as far as can be assessed with CT.

REFERRING VET

Dr. Runde

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The diaphragm appears normal.

DATE

1-11-22

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mild hyperplasia of the soft palate
- Mineralization of the tracheal cartilages
- Partially severe degenerative changes of the bony structures with advanced, bilateral shoulder arthrosis and moderate disc protrusions thoraco-lumbar



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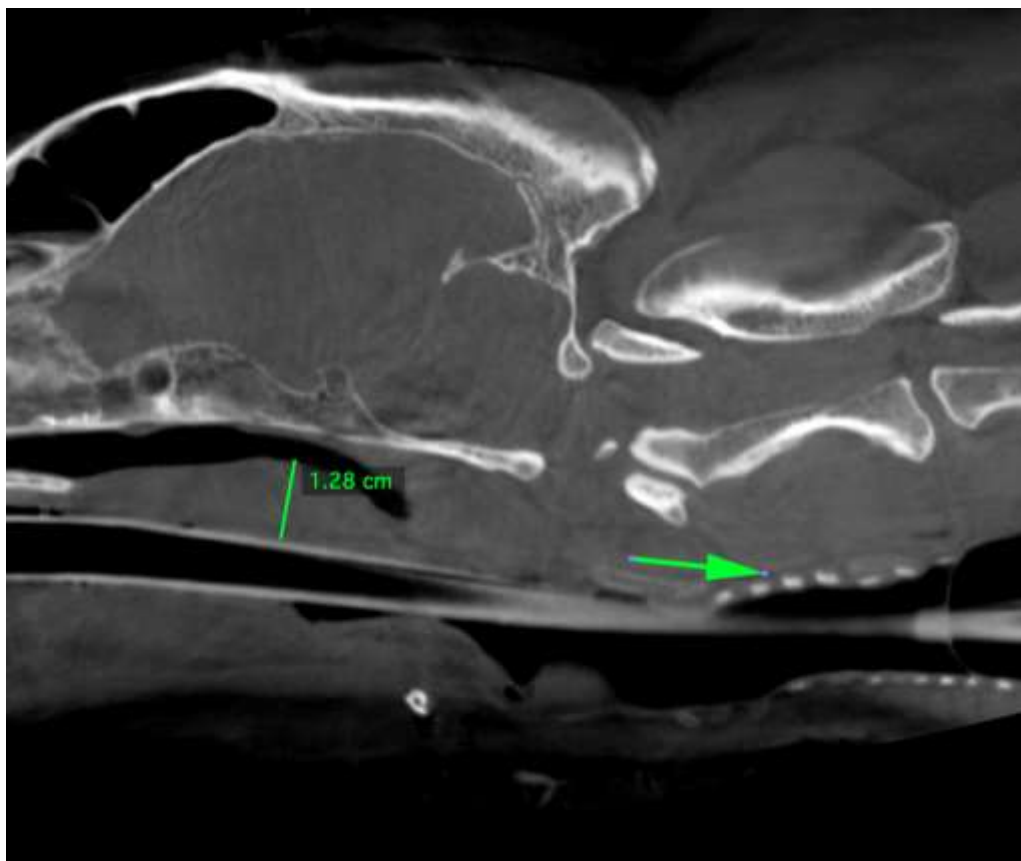
DATE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

CT findings show no signs of an obvious inflammatory process. Neoplasia is not suspected. Clinical symptoms may be explained by degenerative findings of the soft palate and the trachea. Tracheal collapse cannot be excluded and is a differential diagnosis.

The degenerative findings of the shoulders and the spine must be correlated with the clinical presentation and are more likely incidental in this case.





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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.

SPECIES

Canine

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 Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
Sebastian.Jawinski@sonopath.com

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