



PATIENT PRESENTING CLINICAL SIGNS

Copper Schnaitman Acute Collapse during excitement, also has cervical pain. Current meds: Gabapentin 300mg BID, Carprofen 100mg SID, Das Adv SID, Credelio/Interceptor Plus monthly
 Abnormal PE/Chem/CBC/UA Results: Reticulocytes 8.5, Monocytes * 0.06

SPECIES COMPUTED TOMOGRAPHY OF THE NECK AND THORAX

Canine A high resolution pre- and post-contrast CT study of the skull and abdomen and a post-contrast CT study of the thorax are provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Golden Retriever Mix Neck

Level with the intervertebral disc space C2/C3, C4/C5, C6/C7 and C7/T1 disc material is protruding into the vertebral canal, occupying approximately up to 5% of the cross-sectional area of the vertebral canal at the same level respectively – distorting the ventral epidural space. The vertebral endplates C4/C5 & C7/T1 present spondylosis formation.

SEX

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The remainder of the osseous and soft tissue structures of the neck are within normal limits.

AGE

12 Years, 3 Months

Thorax

The shoulder musculature bilaterally presents with small intramuscular lipomas.

INTERPRETED BY

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

The cardiovascular structures including the pulmonary vasculature are within normal limits.

HOSPITAL NAME

Pocono Peak VC

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

The lung parenchyma presents the expected architecture and attenuation behavior, but a small zone of compression atelectasis of the caudodorsal dependent aspect of the left caudal lung lobe.

REFERRING VET

Dr. Thompson

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Intervertebral disc protrusion C2/C3, C4/C5, C6/C7 and C7/T1 without compressive myelopathy
- Intramuscular lipomas shoulder region bilaterally
- Spondylosis deformans

INVOICE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

6-28-23

The CT study of the neck and thorax presents without abnormalities, explaining the presenting clinical signs. The intervertebral disc protrusions along the cervical spine are only mild and are unlikely to be related with clinical signs.



PATIENT No abnormalities of the thoracic structures are appreciated. Rule out underlying arrhythmia for the collapsing as well.

Copper Schnaitman

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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.

HOSPITAL NAME

Pocono Peak VC

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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