



PATIENT

Kimber Dease

PRESENTING CLINICAL SIGNS

CT done for training purposes, sending out for general results

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, NECK, THORAX, & ABDOMEN INCLUDING SPINE

Plain studies available for review. The scan quality is very good. Only minimal motion related streaks are noted.

BREED

German Shorthaired Pointer

COMPUTED TOMOGRAPHIC FINDINGS

Head & Neck

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

SEX

FS

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

AGE

5 Years

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external auditory meatuses present within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio.

The salivary glands present within normal limits.

Both lobes of the thyroid gland are seen and present within normal limits.

HOSPITAL NAME

Animal Emergency Hospital Volusia

The cervical lymph nodes present within normal limits.

Spine

Course and width of the trachea and the larynx present within normal limits as well.

REFERRING VET

Alyssa Carver

Number, general anatomy, and alignment of the cervical, thoracic, and lumbar vertebrae present within normal limits.

Thorax

Emerging L3/4 spondylosis deformans and mild lumbosacral intervertebral disc protrusion are noted with no evidence of compression of the cauda equina.

INVOICE

57412

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio.

DATE

3-23-23

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



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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.

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

Abdomen

BREED

German Shorthaired
Pointer

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

Both kidneys present within normal limits for size, shape, and organ architecture.

SEX

FS

The adrenal glands are within normal limits for size, shape, and organ architecture.

Both liver and spleen present with normal shape, even surface, and uniformly attenuating parenchyma.

AGE

5 Years

The pancreas is evenly contoured, and the pancreatic parenchyma is homogeneous.

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Normal CT presentation of the head, neck, thorax, and abdomen.
- Minimal degenerative lumbosacral stenosis.
- Early spondylosis deformans L3/4.

HOSPITAL NAME

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Hospital Volusia

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals minimal degenerative lumbosacral stenosis. Cauda equina compression and cauda equina syndrome are considered an unlikely potential at this point. The emerging spondylosis deformans between L3 and L4 may be associated with degenerative disc disease. No disc hernia is noted at this point.

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HOSPITAL NAME

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REFERRING VET

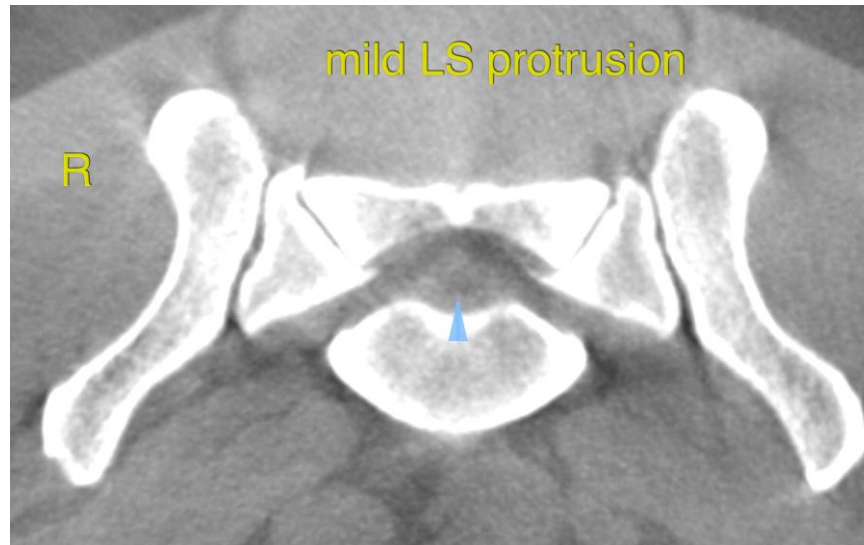
Alyssa Carver

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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.

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