



PATIENT PRESENTING CLINICAL SIGNS

Mocha Graham History: Acute weight loss, muscle wasting, lethargy, uncontrolled diabetes mellitus
Abnormal PE/Chem/CBC/UA Results: Stress leukogram, increased glucose

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL AND ABDOMEN

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

COMPUTED TOMOGRAPHIC FINDINGS

BREED Skull

Labrador Retriever The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

SEX The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining. The surrounding soft tissue structures of the nose are overexposed and burned-out.

Spayed Female

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

AGE

8 Years

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals present mild mineralization.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

HOSPITAL NAME Abdomen

Rockaway AH

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

REFERRING VET

Dr. Kahn

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

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

INVOICE

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Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

DATE

4/20/22

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



PATIENT

Mocha Graham

The intervertebral disc L2/L3 is mildly protruding into the vertebral canal, distorting the ventral epidural space at the same level; the respective vertebral endplates present moderate spondylosis formation. The periarticular bones of the left coxofemoral joint present moderate osteophyte new bone formation.

SPECIES

Canine

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Mild intervertebral disc protrusion L2/L3 with possible dynamic spinal cord compression
- Mild dystrophic mineralization external ear canals
- Spondylosis deformans

BREED

Labrador Retriever

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

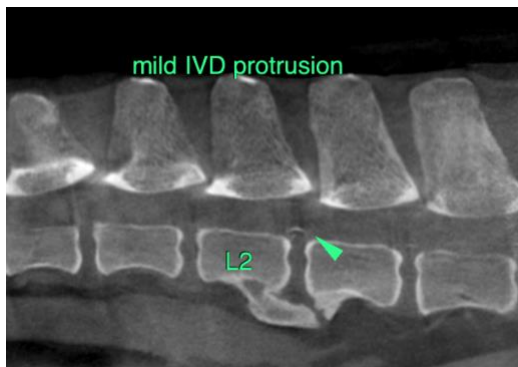
The CT study of the skull and abdomen shows no clinically relevant pathology, explaining the clinical signs, but the diabetes appears to be a plausible entity for the clinical signs.

SEX

Spayed Female

AGE

8 Years



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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.

HOSPITAL NAME

Rockaway 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. Kahn

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

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DATE

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