



PATIENT PRESENTING CLINICAL SIGNS

Helen Buschart Elevated ALKP and ALT. LDDST WNL.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & ABDOMEN

SPECIES Plain and post contrast studies of the head and abdomen available for review.

Canine

COMPUTED TOMOGRAPHIC FINDINGS

BREED Head

Labrador Retriever

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

SEX

FS

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

AGE

12 Years

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

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 (Ondreka),
DVM Dr. med. vet.,
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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.

The salivary glands present within normal limits.

Abdomen

HOSPITAL NAME

Mobile Pet Imaging
CFL

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

A 4mm sized cyst in the cranial pole of the left kidney is noted.

REFERRING VET

Borecky

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

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

INVOICE

53091

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

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

DATE

7-26-22



PATIENT Mild degenerative lumbosacral stenosis with intervertebral disc protrusion and spondylosis deformans is seen.

Helen Buschart

Spondyloses are noted in the caudal thoracic and cranial lumbar spine and considered unrelated to the reason of clinical presentation.

SPECIES

Canine

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Structurally normal CT study of the brain and pituitary gland.
- Normal CT findings of the liver and adrenal glands.
- Uncomplicated small left renal cyst.

BREED

Labrador Retriever

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals no structural abnormalities of the liver, adrenal glands, brain, or pituitary gland.

SEX

FS

Diffuse parenchymal disease of the liver, however, remains a potential which includes metabolic/endocrine, as well as inflammatory/infectious, and diffuse neoplastic infiltrative disease. Consider tissue sampling for histology for further definition if indicated based on the clinical and laboratory changes.

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PATIENT 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.

Helen Buschart

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.

BREED

Labrador Retriever

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