



PATIENT PRESENTING CLINICAL SIGNS

Oscar Hansen Ataxia, increasing in severity. Vomiting every 2-3 days, chronic for ~5 years. Increased drinking and vocalization. Dizzy, falls off things. On u/s thickened small intestine. Weight loss.
 Abnormal PE/Chem/CBC/UA Results: Decreased RBC $6.36 \times 10^{12}/L$, HCT 30.2%, crea 50 umol/L. Increased ALT 208 U/L

SPECIES

Feline

COMPUTED TOMOGRAPHY OF THE SKULL AND ABDOMEN

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

DSH

COMPUTED TOMOGRAPHIC FINDINGS

Skull

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

SEX

A small amount of fluid attenuating material is attached to the nasal mucosal lining.

MN

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

AGE

9 Years

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

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.

HOSPITAL NAME

Bridgwater
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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.

Abdomen

The body condition score is 2/9.

There is a lack of peritoneal fat with resulting crowding of the abdominal organs.

REFERRING VET

Dr. B. Ang

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.

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

INVOICE

51878

The portal vein presents a normal order of its tributary veins and intrahepatic branching. No abnormal vessel is noted inside and outside of the liver parenchyma.

The gastrointestinal tract is mildly distended by gas and fluid; the wall layering is considered within normal limits.

DATE

5-3-22

The bony and surrounding soft tissue structures reveal no abnormalities.



PATIENT

Oscar Hansen

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Emaciation
- Mild rhinitis – likely incidental
- Possible enteritis

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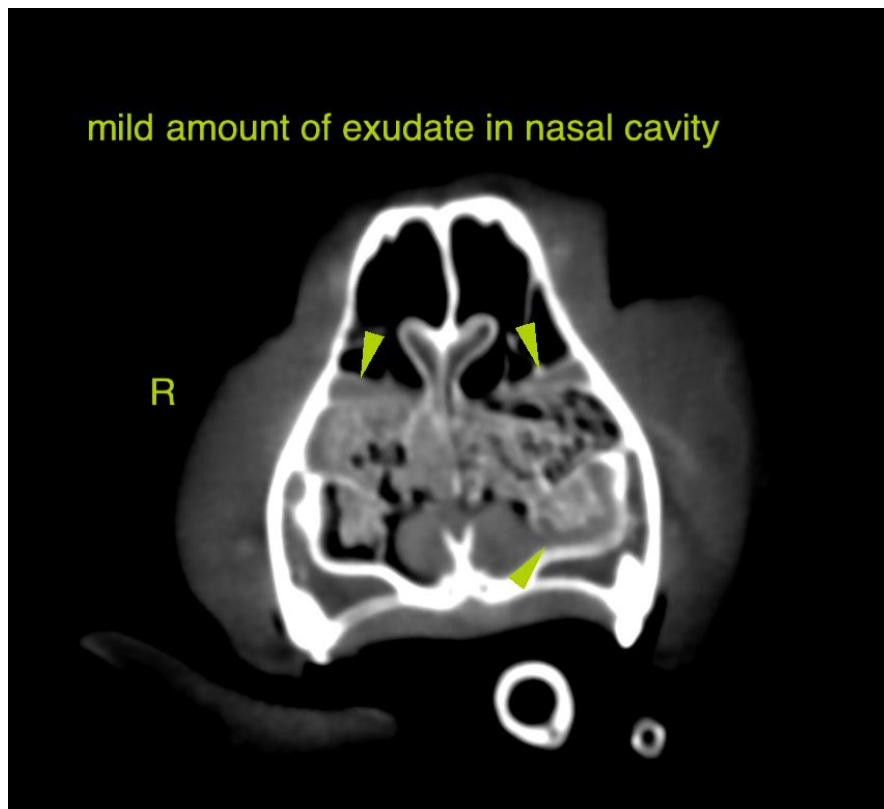
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study of the skull and abdomen presents without specific abnormalities, explaining the presenting clinical signs but the emaciation of the patient. On ultrasound, thickening of the wall of the intestinal tract is appreciated – not seen in the CT study but ultrasound has a higher sensitivity for evaluation of the wall layering of the gastrointestinal tract. Complementing workup by FNA sampling of the liver and spleen might be beneficial.



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DATE

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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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