



PATIENT PRESENTING CLINICAL SIGNS

Lia Crandall
 Owner reports snoring and sleep apnea, is worse when she is laying on her right side vs. her left. Pulling out her hair along her abdomen as well as the base of her tail. Abnormal PE/Chem/CBC/UA Results: Cystitis, asthma, LV hypertrophy likely due to Hypertrophic cardiomyopathy (HCM) (mild), overweight

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, THORAX, & ABDOMEN

Plain and post contrast studies of the head and abdomen and plain study of the thorax available for review.

BREED

DSH

COMPUTED TOMOGRAPHIC FINDINGS

Head

The pituitary gland is mildly enlarged and shows uniform contrast enhancement. The pituitary height is 6.5mm.

SEX
 Female Spayed

Mild mucosal swelling is noted symmetrically within both nasal cavities.

AGE

6 Years

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

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

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.

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.

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Catskill Veterinary
 Services, PLLC

The salivary glands present within normal limits.

Thorax

There appears to be mild air trapping as well as a mild generalized bronchial lung pattern.

REFERRING VET

Dr. Daniell Carbone

Mild ventricular enlargement may be present however the assessment is limited to a plain study. No evidence of a vascular lung pattern and no cardiogenic pulmonary edema is seen.

The mediastinal lymph nodes present within normal limits.

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Abdomen

Mild generalized enlargement of the liver is noted.

There is mild dilation of the intra- and extra- hepatic biliary ducts.

DATE

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Mild dilation of the common bile duct is noted. There is no evidence of obstructive pathology along the way of the common bile duct and at the major duodenal papilla.



PATIENT

Mild generalized enlargement of the pancreas is seen. Mild dilation of the pancreatic duct is noted.

Lia Crandall

The adrenal glands present within normal limits with average pole diameters of 4.5mm.

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The spleen, kidneys, and urinary bladder present within normal limits.

Feline

COMPUTED TOMOGRAPHIC DIAGNOSIS

BREED

- Suspect pituitary gland adenoma
- Mild bilaterally symmetric nonerosive rhinitis
- Mild generalized bronchial lung pattern
- Suspect cholangiohepatitis and pancreatitis.

DSH

SEX

The CT study reveals mild pituitary gland enlargement. Pituitary adenoma is the primary differential diagnosis. Anatomic variant cannot be ruled out entirely but is thought less likely. Adenocarcinoma or other extraaxial neoplasia including meningioma are considered low potentials.

Female Spayed

AGE

The mild nonerosive rhinitis is likely to represent irritant rhinitis, allergic rhinitis, or acute infectious rhinitis such as viral or bacterial. There is no evidence of a nasal mass, foreign material, or turbinate destruction. The frontal sinuses present within normal limits.

6 Years

INTERPRETED BY

The findings of the liver, biliary system, and pancreas suggest potential for triaditis.

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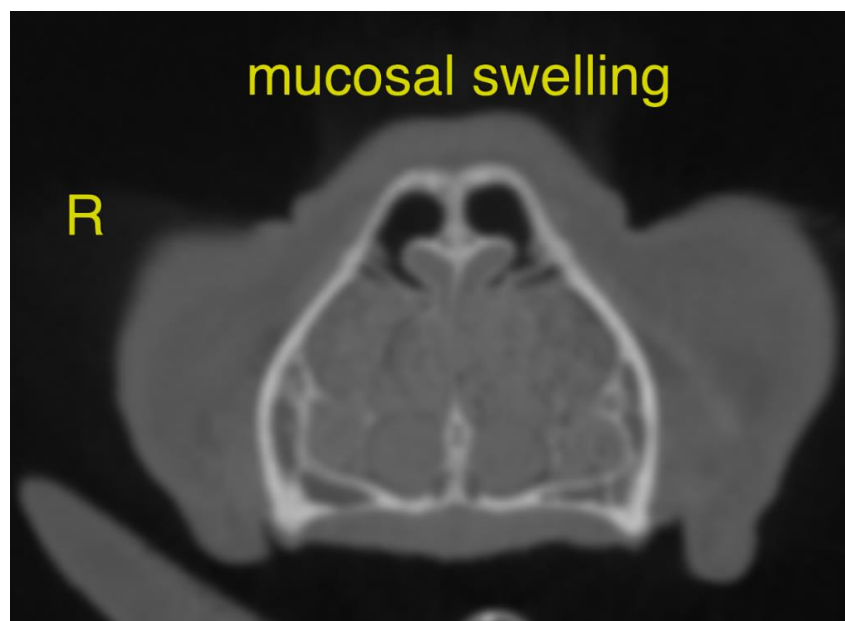
Dr. Daniell Carbone

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PATIENT

Lia Crandall

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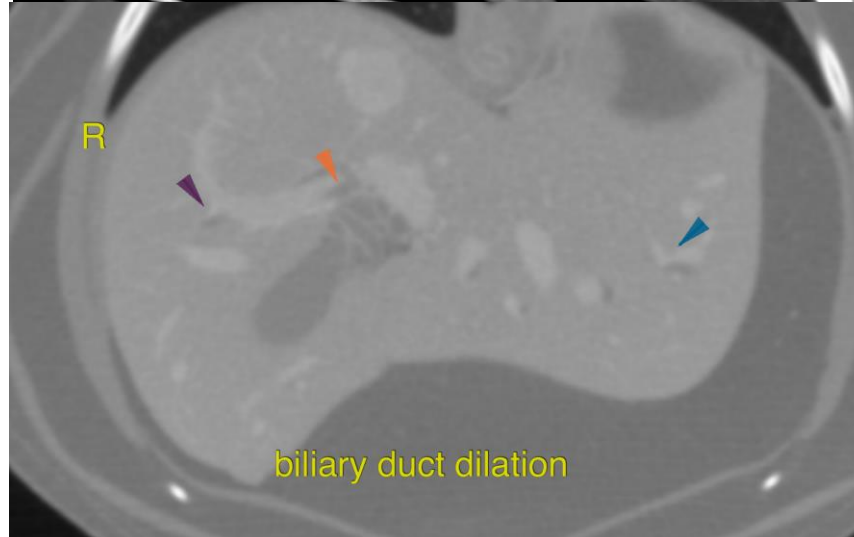
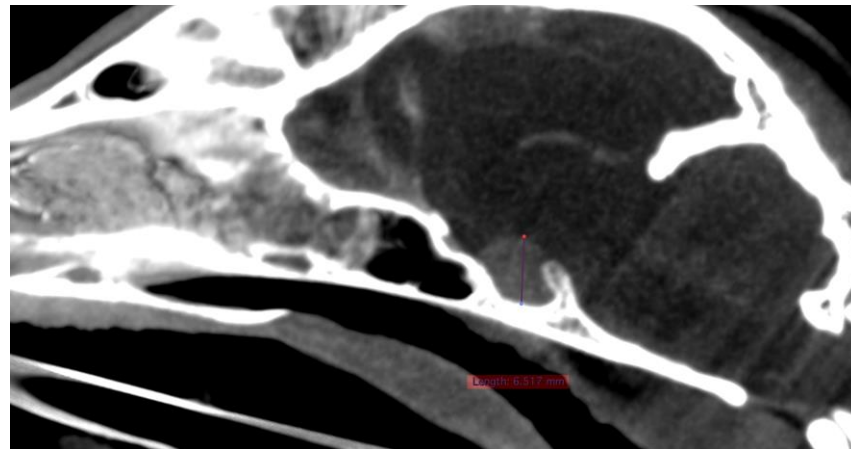
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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