



PATIENT

Mattie Martinez

PRESENTING CLINICAL SIGNS

Not eating for 24 hours. Abdomen appeared distended and painful this morning at home. Ultrasound in 2021 revealed concerns for a cystic lesion on the liver and thickening of the stomach wall.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Temp 103.2. Abdomen mildly tense but not overtly painful. Heart murmur - historical. Bilateral green/yellow nasal discharge - chronic LP rhinitis. IOP OD 3, OS 4 -- on Pred Acetate drops for uveitis. WBC count 21,900 -- chronic, stable elevation. PCV 37%. TP 9.0. Urinalysis 4+ glucose and 3+ protein -- new diabetic. Canine pancreatic lipase is abnormal. Meds - Doxycycline, cerenia nasal drops, Tamaril P, Pred Acetate 1%, Cyclosporine 0.3% ointment, Novolin N insulin.

BREED

Schnauzer

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Plain and post contrast studies available for review.

SEX

FS

COMPUTED TOMOGRAPHIC FINDINGS

Moderate to severe generalized enlargement of the liver is seen. The lobar margins are slightly rounded. Diffuse heterogeneous contrast enhancement is noted. A 3.0 cm sized thin walled cystic lesion with fluid attenuating contrast negative center is seen in the medial left division of the liver.

AGE

12 Years, 6 Months

The gallbladder is severely distended. A large amount of hyperattenuating and mineral attenuating content is seen within the gallbladder with peripheral accentuation. The cystic duct is dilated. No obstructive pathology of the common bile duct is seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The portal lymph nodes present within normal limits.

The stomach is postprandial. No significant thickening of the gastric wall can be identified.

HOSPITAL NAME

Gentle Doctor Animal
Hospital

Mild generalized enlargement of the pancreas is noted.

Both kidneys present multiple mineral attenuating foci within their renal diverticuli and renal pelvis. Small cystic lesions are seen within the kidneys.

REFERRING VET

Pete Bashara, DVM

The adrenal glands present within normal limits.

The spleen presents within normal age related limits.

Mild lumbosacral disc protrusion and spondylosis deformans are noted.

INVOICE

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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe generalized hepatomegaly
- Distended gallbladder with a large amount of sludge and microlithiasis.
- Mild generalized enlargement of the pancreas.
- Bilateral hypercalcemic nephropathy.
- No visible gastric wall lesions.

DATE

11-10-22



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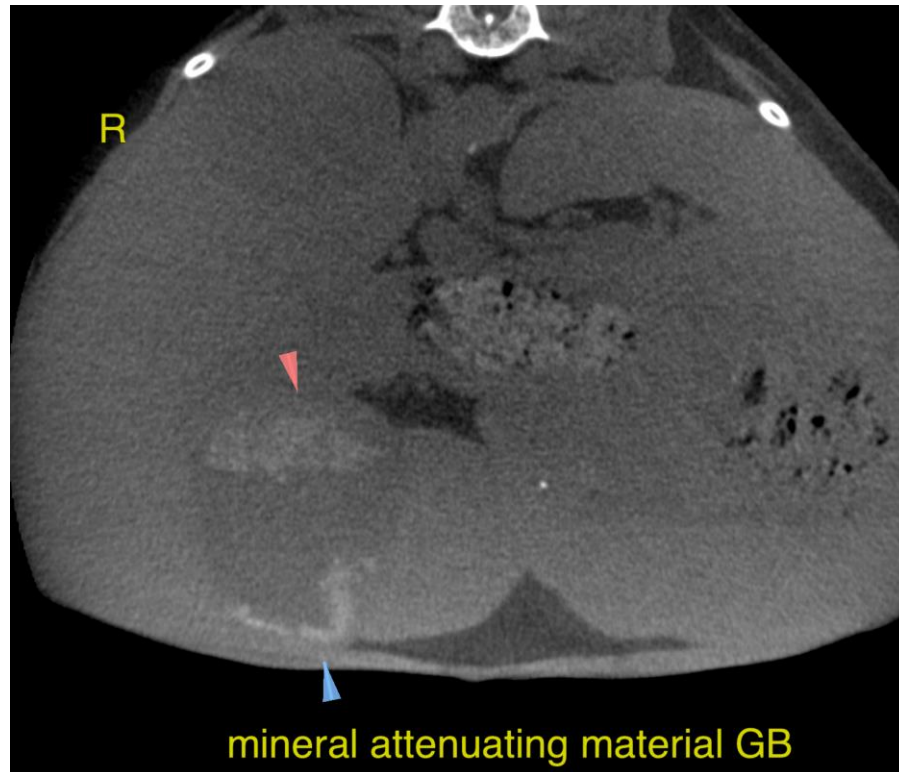
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals evidence of diffuse hepatopathy such as metabolic, endocrine, diffuse inflammatory/infectious or diffuse infiltrative.

Differential diagnosis for the gallbladder changes includes mineralizing mucocele, gallbladder microlithiasis, chronic cholecystitis.

To correlate with the ultrasonographic findings, note the presence of a cystic lesion in the left division of the liver. Uncomplicated liver cyst is a primary differential diagnosis. Cystic neoplasia, abscess, organizing hematoma with clot retraction cannot be ruled out but is thought by far less likely.

The pancreatic changes may be due to chronic pancreatitis or benign nodular hyperplasia.





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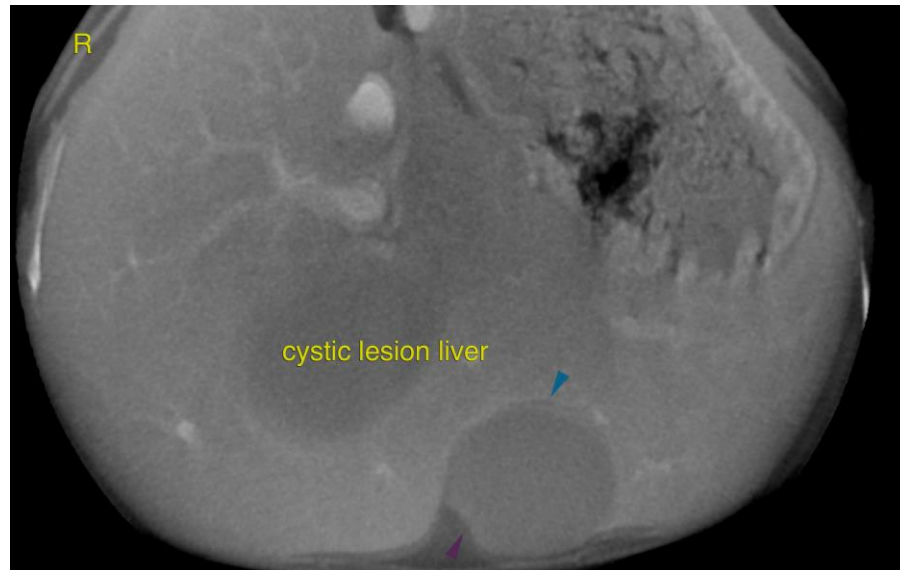
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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