



PATIENT PRESENTING CLINICAL SIGNS

Ziva Lieberman Hx of vomiting. Ultrasound report: The right upper abdomen appears to have a structure that looks like a loop of intestine that has a thickened wall with apparent loss of layering and is associated with hyperechoic mesentery. Unsure if this is a focal intramural intestinal mass effect, or if associated with pancreatitis or other

SPECIES Abnormal PE/Chem/CBC/UA Results: Labs and ultrasound report are attached for reference.

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

BREED A pre- and post-contrast CT of the abdomen, transverse plane images, acquired prior to and following intravenous administration are provided for review.

Min Poodle

COMPUTED TOMOGRAPHIC FINDINGS

SEX The liver is enlarged, has a more convex shape, homogeneous soft tissue attenuation, and is uniformly contrast enhancing. No nodules or masses are seen.

Spayed Female

AGE The right pancreatic lobe is mildly enlarged with a lobular texture and a mildly undulant contour in the more proximal portion. The pancreatic body and left lobe are normal. Minor changes are seen in the right side adjacent mesenteric fat stores, fat stranding. The right pancreatic lobe measures 1.5cm thickness.

13 Years

The gallbladder is moderately filled with hypoattenuating fluid material admixed with dependent hyperattenuating dense material; however, there is no evidence of cystic or common bile duct dilation.

INTERPRETED BY

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet

The stomach is empty, filled with minimal hypoattenuating fluid material and gas. In the arterial contrast phase, there is reduced mucosal enhancement in the portion of the gastric body and pyloric antrum.

HOSPITAL NAME

Mobile Pet Imaging

The duodenum is mildly distended and contains a mild amount of intraluminal gas; the duodenum wall is normal in thickness; no mass or irregularities were identified. The wall measures 0.5cm thickness.

The small intestine are nondilated and contain a mild amount of fluid, hypoattenuating material, and gas. There is no evidence of a thickened wall or mass effect. There is no evidence of mechanical gastrointestinal obstruction. No evidence of radiopaque foreign material.

REFERRING VET

Meaux

The wall of the transverse colon is mildly thickened and irregular. The descending colon wall is normal. The colon and rectum contain gas admixed with moderate amount of soft tissue attenuating fecal material.

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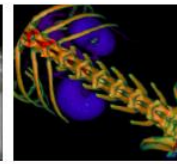
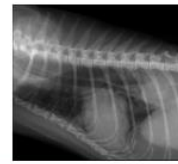
The spleen is moderately enlarged, has mildly irregular borders, and has mild heterogeneous enhancement, with a few small hyperattenuating and hypoattenuating nodules, which became less conspicuous on the delayed contrast phase images.

The portal vein is normal in size and the contrast media fills adequately.

DATE

4-25-23

The renal silhouettes are normal in size, however, multiple small/tiny hypoattenuating cysts are seen in the cortical and medullary regions, and a mildly irregular contour. The renal length is 4.3cm in the right kidney and 4.4cm in the left kidney. The ureters are unremarkable.



PATIENT

Ziva Lieberman The urinary bladder is moderately filled, with the apex in the plane of L6, and is homogeneously soft tissue opaque and admixed hyperattenuating material on post-contrast series. No evidence of radiopaque calculi.

SPECIES

The abdominal lymph nodes and adrenal glands are normal.

Canine The uterus and ovaries, not applicable.

The collimated thoracic structures are normal.

BREED

Min Poodle Two small hyperattenuating nodules are seen in the subcutaneous soft tissue wall, at the lumbar region, right side.

COMPUTED TOMOGRAPHIC DIAGNOSIS

SEX

- Spayed Female
- Mild right-side pancreatitis and regional peritonitis.
 - Likely secondary inflammatory gastritis and colitis, the differential diagnosis includes gastric wall edema.
 - Mild hepatomegaly, the differential diagnosis is hepatopathy such as metabolic (endocrinopathy or vacuolar change), hepatitis, or less likely infiltrative neoplasia such as round cell.

AGE

- 13 Years
- Cholestasis. No evidence of extrahepatic biliary obstruction.
 - Splenomegaly and a few enhancing nodules that are only seen on post-contrast series, differential diagnosis includes splenomegaly correlated to the anesthesia, lymphoid hyperplasia, extra medullary hematopoiesis, or less likely infiltrative disease.

- Multifocal renal microcysts, the differential diagnosis includes degenerative renal disease.
- Two small subcutaneous granulomas, on the left abdominal wall.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Mild right-side pancreatitis and regional peritonitis were identified. These findings are correlated to the previous abdominal ultrasonographic exam and laboratory findings. No evidence of severe duodenal or other intestinal wall thickness or mass.

HOSPITAL NAME

Mobile Pet Imaging Recommend medical management for pancreatitis and colitis.

An ultrasound guided FNA of the spleen could be considered as a further approach.

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SPECIES

Canine

BREED

Min Poodle

SEX

Spayed Female

AGE

13 Years

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HOSPITAL NAME

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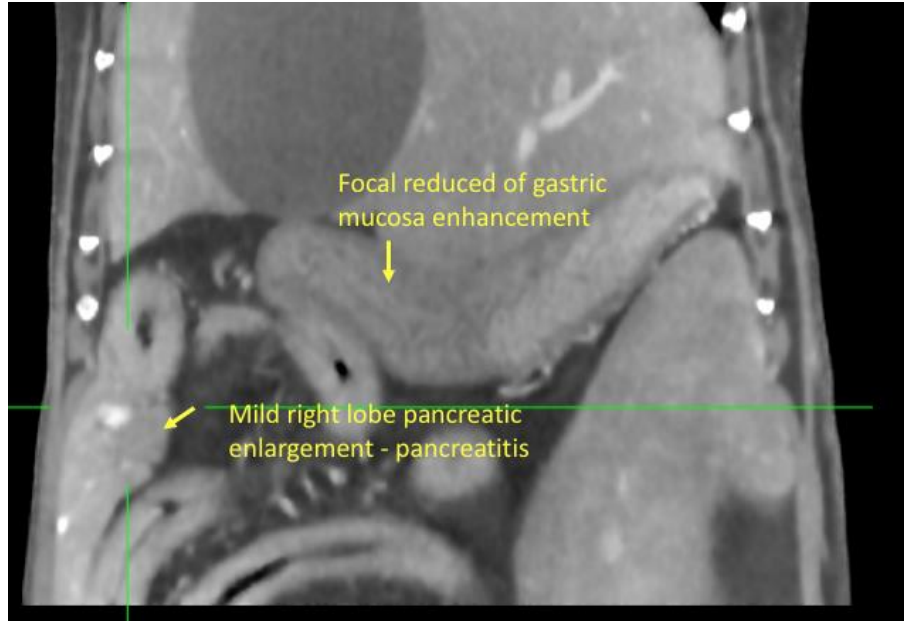
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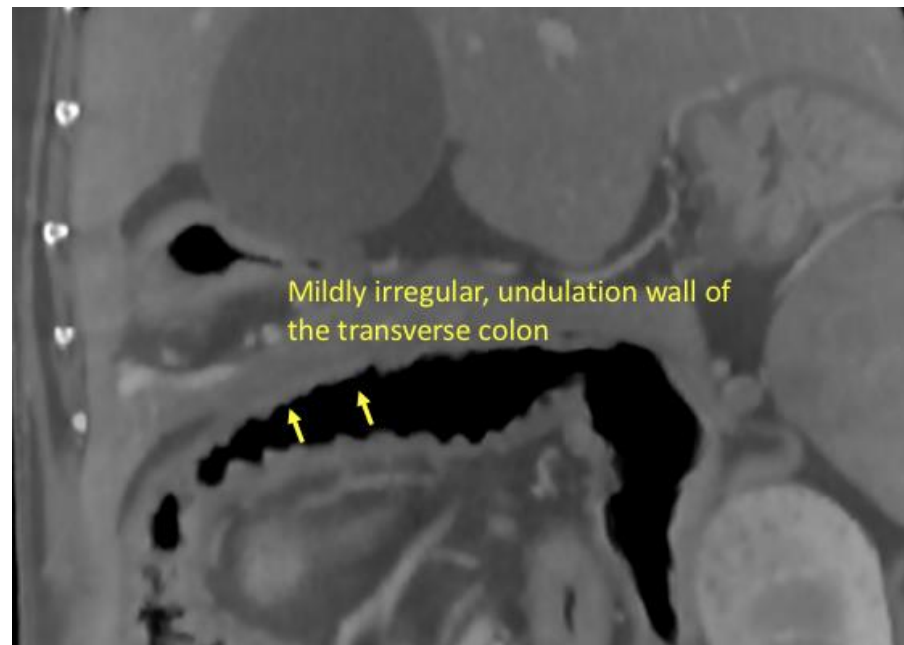
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Focal reduced of gastric
mucosa enhancement

Mild right lobe pancreatic
enlargement - pancreatitis



Mildly irregular, undulation wall of
the transverse colon



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SEX

Spayed Female

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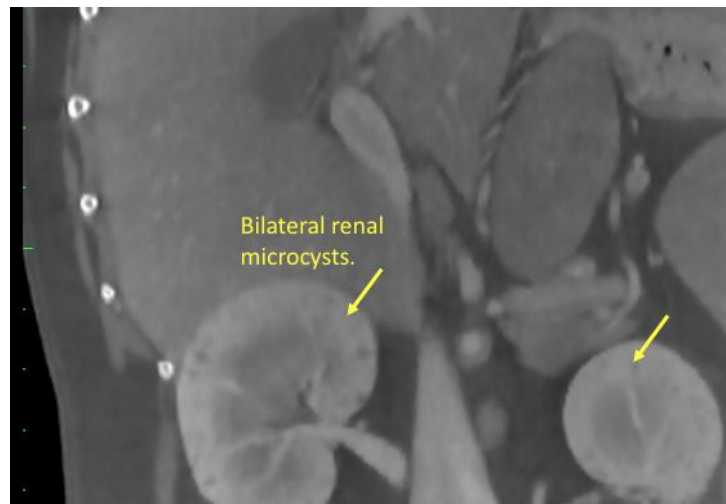
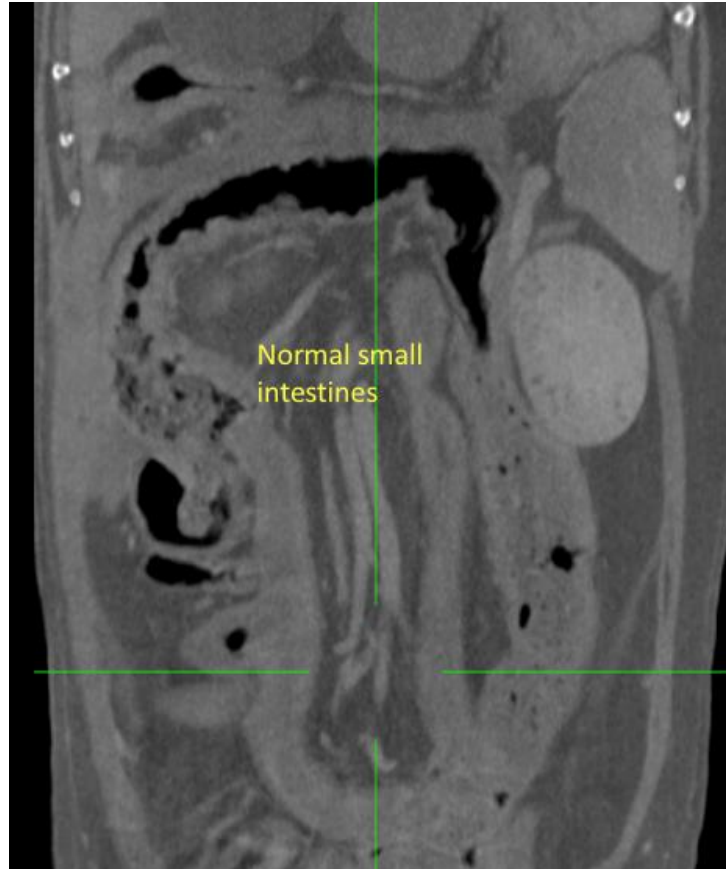
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Ziva Lieberman

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.

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.

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SEX

Spayed Female

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