



PATIENT PRESENTING CLINICAL SIGNS

Ollie Le
SPECIES History: Px presented yesterday for lethargy and inappetence. The patient has not been eating since Sunday and developed diarrhea around the same time. Owner reports decreased activity level, noting that he has been lying around more than usual and appears generally dull. There is a known history of foreign object ingestion. No vomiting or diarrhea noted today.

Canine

Abnormal PE/Chem/CBC/UA Results: Px is dull, QAR, Decreased albumin, Presented with low glucose (currently 155) on dextrose, low cholesterol, inappetent

BREED

Poodle Mix

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX The urinary bladder wall is normal in thickness. The mucosal surface is smooth. The bladder is moderately distended. Luminal contents are anechoic. No cystic calculi are observed. The region of the trigone and the proximal urethra, visible to a depth of 4.5 cm, are normal.

Neutered Male

AGE

4

The prostate is normal in size (1.05 cm in width) and shape. Parenchyma is homogenous. The prostatic urethra appears normal without evidence of dilation or obstruction.

WEIGHT

13 kg

The left kidney is normal in size (5.20 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

INTERPRETED BY

The right kidney is normal in size (6.10 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. Trace pyelectasia is present. There is no evidence of nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

Adrenal Glands

The region of the adrenal glands is evaluated. No obvious pathology is observed in this region.

IMAGING PERFORMED BY

Catherine Alexander LVT

Spleen

The spleen is normal in size (1.40 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. Just distal to the hilus, a 0.8 x 0.30 cm ill-defined isoechoic, slightly expansile nodule/area is seen. Splenic vasculature is normal.

HOSPITAL NAME

NorthStar Vet
Sonography, PLLC

Liver

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative, or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion.

REFERRING VET

Dr. Landers

The gallbladder lumen is mildly to moderately-distended. The wall is mildly-thickened (up to 0.27 cm) and hypoechoic, with a "double-walled" effect. A small amount of suspended echogenic debris is observed within the lumen. The cystic and common bile ducts are normal/not seen.

INVOICE

22645

Gastrointestinal

The gastric lumen is mildly fluid-distended and hypomotile. The gastric wall thickness is difficult to determine due to rugal folds, but appears mildly-thickened, with retention of the normal layering pattern.

DATE

3-4-26

The pyloric outflow tract is patent. The duodenum is slightly corrugated in appearance. The duodenal and jejunal walls are normal in thickness with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. There is no obvious evidence of an obstructive



PATIENT pattern.

Ollie Le **Pancreas**

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

SPECIES

Canine **Lymph Nodes**

One-to-two prominent medial iliac lymph nodes are visualized (one measuring 2.6 x 0.65 cm). A few prominent mesenteric lymph nodes are also seen (one measuring 1.8 x 0.34 cm).

BREED

Poodle Mix **Free Abdomen**

Trace free fluid is observed.

SEX

ULTRASONOGRAPHIC FINDINGS

Neutered Male

Primary Findings

AGE

4

- The gastric and intestinal changes are suggestive of gastroenteritis with mild gastric fluid retention.
- Trace ascites

WEIGHT

13 kg

Secondary Findings

- The prominent abdominal lymph nodes are most consistent with reactive lymphadenitis or lymphoid hyperplasia. Neoplastic infiltration is considered less likely.
- The trace right pyelectasia may be secondary to fluid therapy (if applicable), parenchymal remodeling, PU/PD (if applicable), pyelonephritis, other.
- The gallbladder wall changes could be secondary to hypoalbuminemia/low oncotic pressure, cholecystitis, anaphylaxis, increased hydrostatic pressure, other.
- The isoechoic splenic nodule trends toward the benign (i.e., focus of lymphoid hyperplasia or similar) with a lower possibility of emerging neoplasia.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

**IMAGING
PERFORMED BY**

Catherine Alexander LVT

HOSPITAL NAME

NorthStar Vet
Sonography, PLLC

REFERRING VET

Dr. Landers

INVOICE

22645

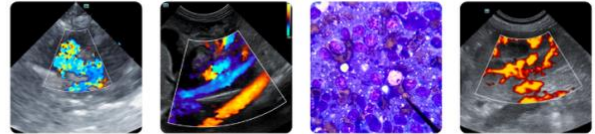
DATE

3-4-26

*An obvious cause for the patient's clinical signs is not definitively identified in this study. Considerations include a microscopic enteropathy (i.e., food allergy/intolerance, inflammatory bowel disease, infectious/parasitic disease), underlying metabolic issue (i.e., hypoadrenocorticism), other.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Fecal evaluation for ova and Giardia +/- a fecal PCR infectious disease panel is recommended.
- Consider prophylactic deworming with fenbendazole.
- A resting cortisol level to screen for hypoadrenocorticism. If resting cortisol level is < 2.0 mcg/dL, an ACTH stimulation test is recommended.
- Given the hypoalbuminemia, also consider the following:
 1. GI panel including serum cobalamin and folate, TLI and PLI
 2. Urinalysis with UPC if proteinuria is present on the urine dipstick (in light of the hypoalbuminemia)
 3. Pre- and postprandial serum bile acids to assess hepatic function (in light of the hypoalbuminemia)



PATIENT

Ollie Le

SPECIES

Canine

BREED

Poodle Mix

SEX

Neutered Male

AGE

4

WEIGHT

13 kg

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING PERFORMED BY

Catherine Alexander LVT

HOSPITAL NAME

NorthStar Vet
Sonography, PLLC

REFERRING VET

Dr. Landers

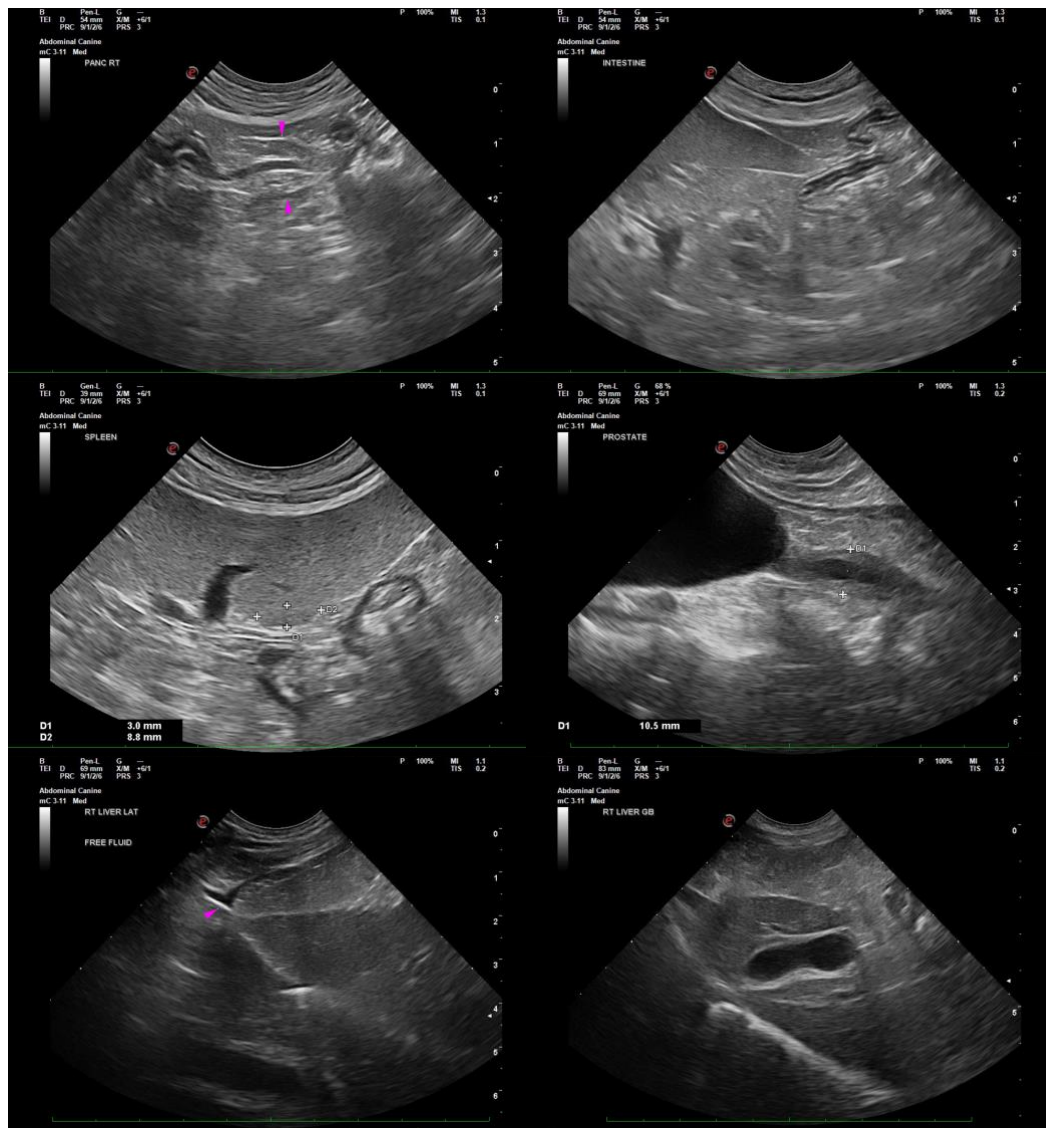
INVOICE

22645

DATE

3-4-26

- Depending on the results of the above diagnostics further work-up (i.e., GI biopsies) may be indicated.
- In the meantime, continued symptomatic care is recommended.





PATIENT

Ollie Le

SPECIES

Canine

BREED

Poodle Mix

SEX

Neutered Male

AGE

4

WEIGHT

13 kg

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING PERFORMED BY

Catherine Alexander LVT

HOSPITAL NAME

NorthStar Vet
Sonography, PLLC

REFERRING VET

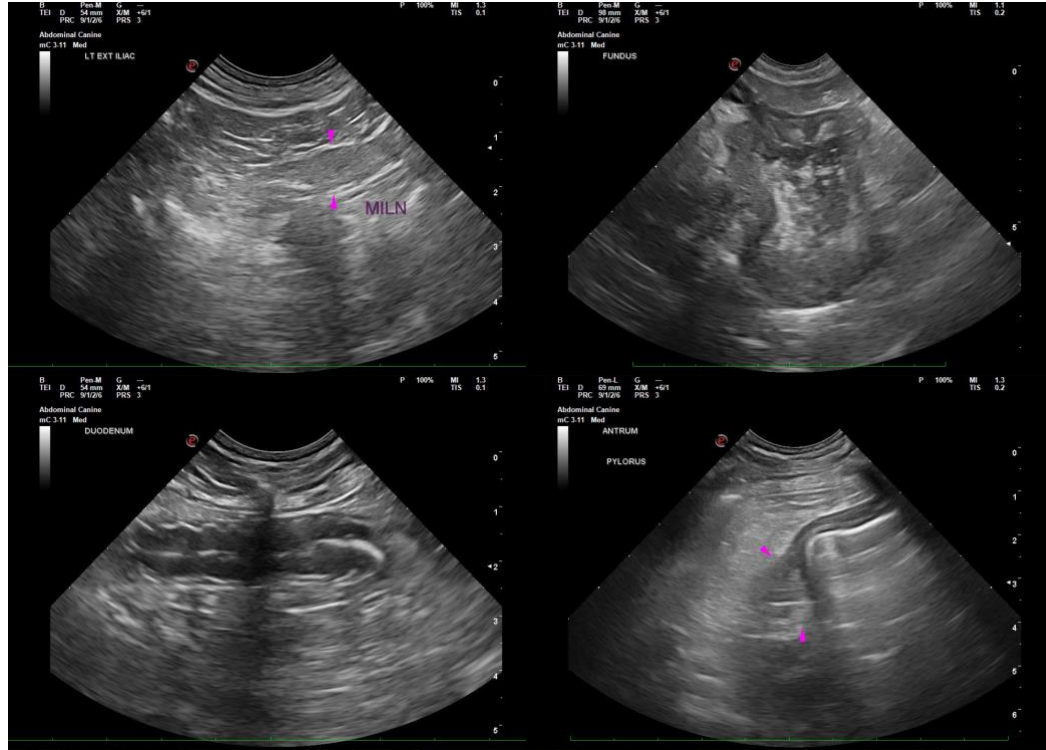
Dr. Landers

INVOICE

22645

DATE

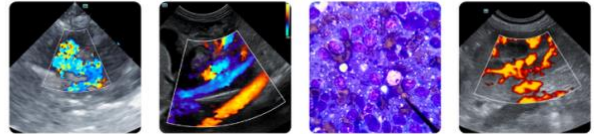
3-4-26



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.

Andrea Nicastro, MPH, DVM, Diplomate DACVIM (Small Animal Internal Medicine)
info@SonoPath.com



PATIENT

Ollie Le

SPECIES

Canine

BREED

Poodle Mix

SEX

Neutered Male

AGE

4

WEIGHT

13 kg

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING PERFORMED BY

Catherine Alexander LVT

HOSPITAL NAME

NorthStar Vet
Sonography, PLLC

REFERRING VET

Dr. Landers

INVOICE

22645

DATE

3-4-26