

PATIENT PRESENTING CLINICAL SIGNS

Poncho Jordan Clinical Exam Findings: Diarrhea for ~1 month, decreased appetite for ~3 weeks
 Abnormal lab-work values: Bloodwork to be emailed separately.
SPECIES Current Medications: Metronidazole 50mg 1 BID,
 Radiographic Findings: None taken

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

Terrier Mix The urinary bladder wall is normal in thickness. The mucosal surface is smooth. The bladder is moderately distended. A moderate amount of suspended echogenic debris is observed within the lumen. No cystic calculi are observed. The region of the trigone and the proximal urethra, visible to a depth of 2 cm, are normal.

SEX

Neutered Male

The region of the prostate is not visualized due to its pelvic location.

AGE

6

The left kidney is normal in size (3.97 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

WEIGHT

10.5 lbs

The right kidney is normal in size (3.91 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

INTERPRETED BY

Andrea Nicastro DVM
 Diplomate ACVIM
 (Sm Animal Internal Med)

Adrenal Glands

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

The right adrenal gland is normal in size (1.27 cm at cranial pole) (0.46 cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

IMAGING PERFORMED BY

Sara Hansen

Spleen

HOSPITAL NAME

The spleen is enlarged (1.79 cm in length) with swollen, slightly undulating peripheral contours. The parenchyma is subtly mottled in appearance. No focal lesions are observed. Splenic vasculature is normal.

Willakenzie
 Animal Clinic

Liver

REFERRING VET

The liver is enlarged, with swollen peripheral contours. The parenchyma is hyperechoic relative to the spleen and subtly mottled in appearance. No distinct focal lesions are observed. Hepatic vasculature and intrahepatic biliary tracts are of normal volume with no evidence of congestion.

Dr Poquette

INVOICE

The gallbladder is contracted. The wall is of appropriate thickness for the level of repletion. A scant amount of echogenic debris is observed within the lumen. The cystic and common bile ducts are normal/not seen.

22647

Gastrointestinal

DATE

The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall is 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 evidence of an obstructive pattern.

3-4-26



PATIENT *Pancreas*

Poncho Jordan

The base and limbs of the pancreas are visible with normal curvilinear peripheral contours. The parenchyma is slightly hypoechoic relative to surrounding omental fat and slightly mottled in appearance. The pancreatic duct is visible but not overtly dilated. There is no evidence of peripancreatic inflammation or effusion.

SPECIES

Canine

Lymph Nodes

At least two prominent- to enlarged medial iliac lymph nodes are visualized (one measuring 1.70 x 0.92 cm). A 2.45 x 0.96 cm hypoechoic lymph node is also seen just caudal to the stomach. A few prominent mid-abdominal lymph nodes are also suspected.

BREED

Terrier Mix

Free Abdomen

The mesentery throughout the abdomen is hyperechoic. A small- to moderate amount of free fluid is present.

SEX

Neutered Male

ULTRASONOGRAPHIC FINDINGS

AGE

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Primary Findings

- The hepatosplenomegaly and abdominal lymphadenopathy are concerning for a infiltrative neoplasia (i.e., lymphoma). However, a benign process cannot be excluded.

WEIGHT

10.5 lbs

- Ascites with diffuse peritonitis, likely secondary to hepatic and splenic pathology

Secondary Findings

- The pancreatic changes are most consistent with age-related parenchymal remodeling, potentially secondary to a prior inflammatory episode, early fibrosis or chronic pancreatitis.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

IMAGING PERFORMED BY

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- Three-view thoracic radiographs are recommended to assess cardiopulmonary status.
- Consider fine-needle aspiration of the spleen, liver, and abdominal fluid (assuming normal clotting status). Twenty-five gauge-needles should be used. Depending on the cytology results, consultation with a board-certified oncologist +/- further work-up may be indicated.

HOSPITAL NAME

Willakenzie
Animal Clinic

REFERRING VET

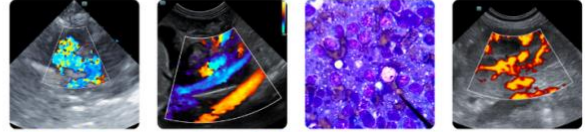
Dr Poquette

INVOICE

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PATIENT

Poncho Jordan

SPECIES

Canine

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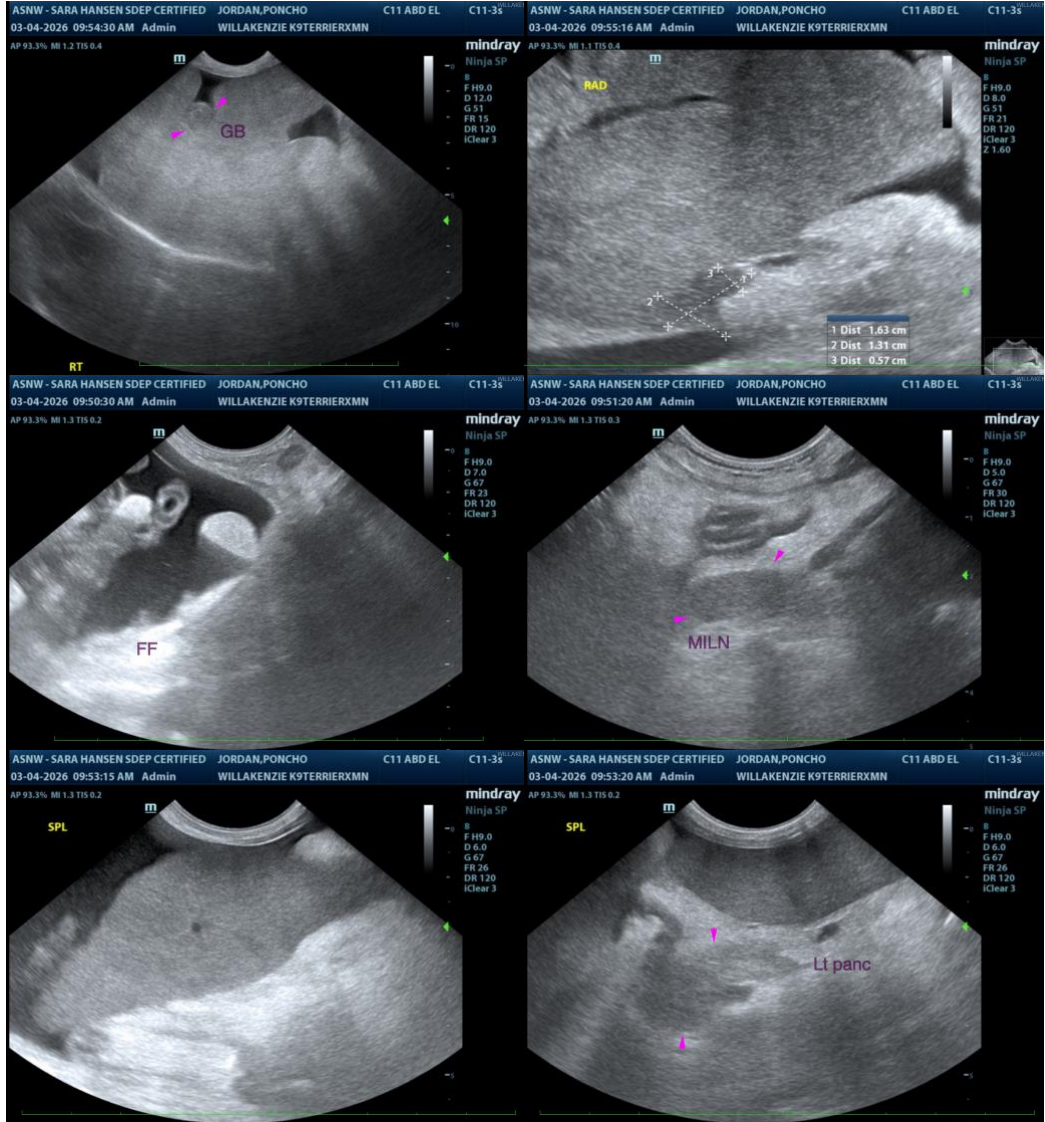
Dr Poquette

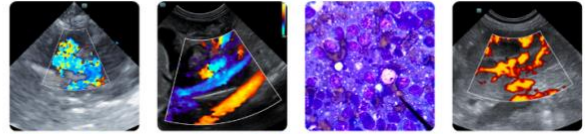
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Andrea Nicastro, MPH, DVM, Diplomate DACVIM (Small Animal Internal Medicine)
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