



PATIENT

Ruffian Dulany

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

15yr

WEIGHT

9.9lb

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr. Gabriel Ferrer
DVM

HOSPITAL NAME

Pulse Pet Ultrasound
Services

REFERRING VET

Dr. Jose Barrera

INVOICE

24394

DATE

04/06/2026

PRESENTING CLINICAL SIGNS

- Px presented as a referral for an abdominal ultrasound due to anorexia, weight loss, and labs appearing to be WNL.
- Px originally visited rDVM due to anorexia. Appetite stimulated was prescribed and diet was changed from dry to wet food, but Px is still inappetent and does not drink much water.
- Px is lethargic.
- Cytologic samples were collected of the spleen and surrounding LNs via Fine Needle Aspirate and results are currently pending.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no evidence of urine/lumen sediment, mineral, or calculi. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 3.6 cm in length. The right kidney measured 3.6 cm in length.

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.36 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.33 cm width.

Spleen

The spleen exhibited generalized enlargement with mild splenic folding, asymmetrical to scalloped medial capsule contour and mild non-homogenous hypoechoic splenic parenchyma. The spleen measured 1.5 cm in width at the level of the mid spleen.

Liver/Gallbladder

The liver presented increased in size. The parenchyma of the liver was subjectively increased in echogenicity compared to the spleen and renal cortices. The echotexture of the liver parenchyma was uniform with a mild coarse echotexture. The capsule of the liver was symmetrical in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. Normal vascular volume. The gallbladder was non-distended in size with mild, non-organized gravity dependent debris. No evidence of gallbladder wall edema was present. The common bile duct exhibited mild generalized dilation, extending from the level of the cystic duct to the level of the duodenal papilla, measuring ~ 0.46 cm. Mildly prominent subjective duodenal papilla, measuring 0.45 cm in diameter.



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Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained minor retained fluid and lumen gas with no signs of obstruction or foreign material.

The intestinal walls demonstrated intact wall layers with diffusely thickened walls and altered 1:3 muscularis / mucosa ratio primarily consisting of muscularis and mucosa hypertrophy. The duodenum wall measured 0.30 cm width. The jejunum wall measured 0.27 cm width. The ileocolic wall measured 0.47 cm width.

Normal visible colon wall layers were present with apparent formed feces in lumen.

Pancreas

The pancreas presented hypoechoic to heterogeneous echogenicity compared to adjacent omental fat. Mild asymmetrical capsule margination was present with mild variable parenchymal swelling and mild peripancreatic reactivity / inflammation. No overt evidence of neoplasia.

Free Abdomen

Multiple variably enlarged swollen non-homogenous mesenteric lymph nodes and surrounding perilymphatic hyperechoic omentum. An example of a lymph node measured 2.1 cm x 1.8 cm.

Mild volume peritoneal effusion.

ULTRASONOGRAPHIC FINDINGS

Primary

- Enlarged mildly hypoechoic liver
- Gallbladder debris, diffuse mild common bile duct dilation to the level of the duodenum
- Splenomegaly with mild folding
- Enteropathy exhibiting maintained intact wall layering
- Chronic active pancreatitis
- Variable swollen non-homogenous mesenteric lymphadenopathy, mild peritoneal effusion

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although pending sampling is required for further clarification, primary concern for multicentric round cell neoplasia i.e. lymphoma or other given degree of lymphadenopathy and splenomegaly is warranted. Significant to chronic multicentric inflammatory disease i.e. triaditis is not definitively excluded.

Correlation with splenic and lymph node FNA cytology +/- C/S is recommended. Continued gastrointestinal support which may include feeding tube placement is recommended. A guarded prognosis is indicated.



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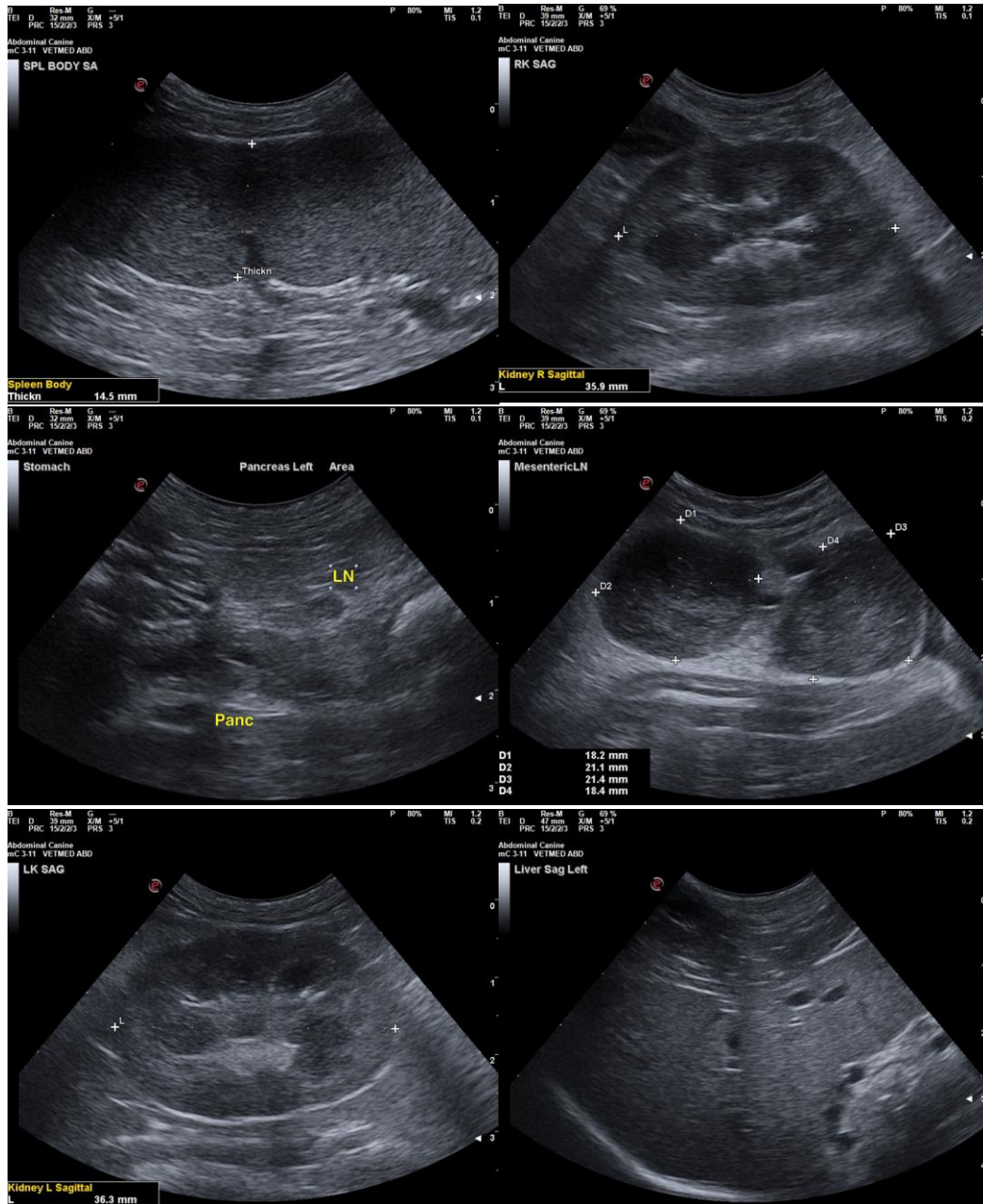
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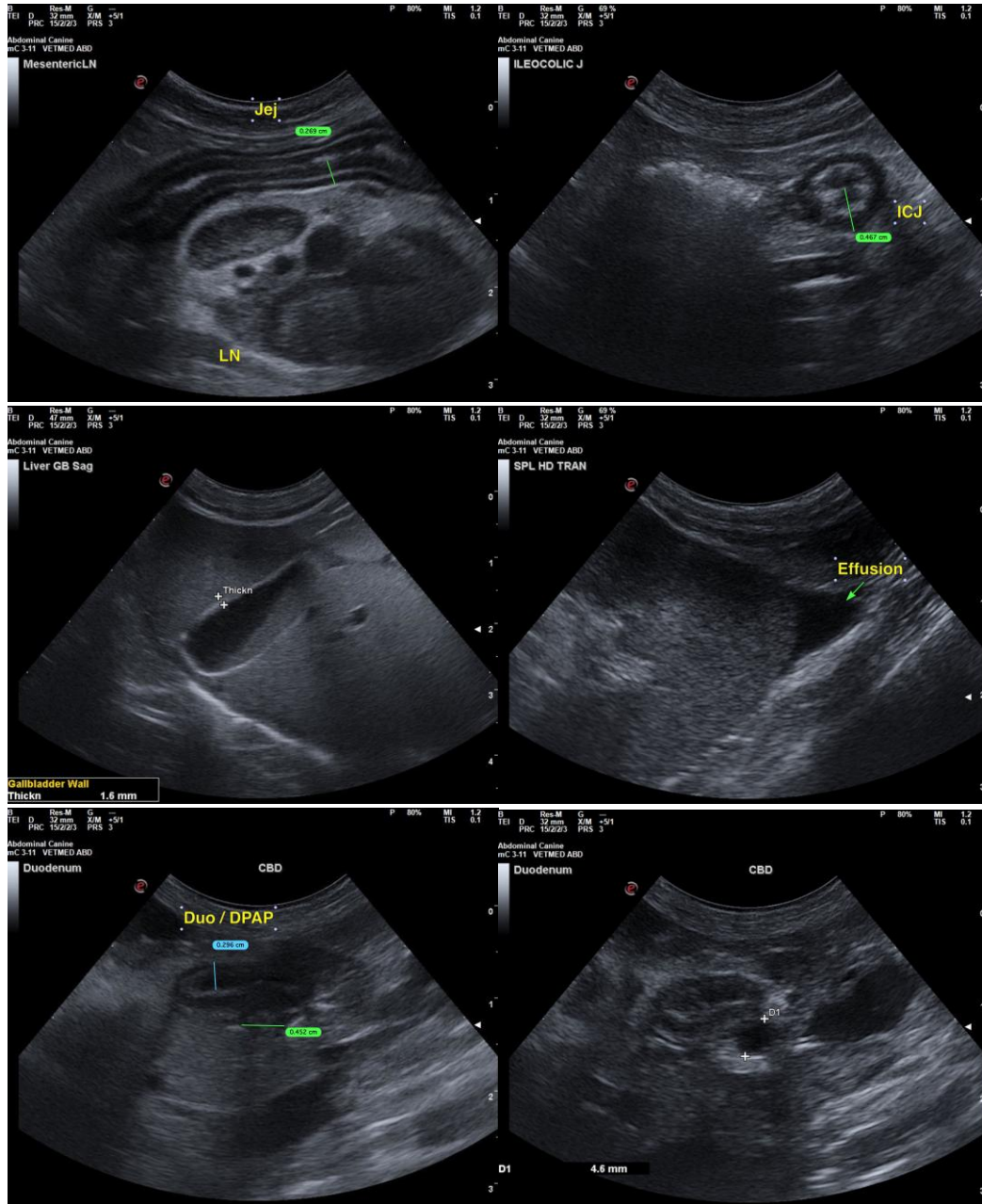
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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