



PATIENT

Kovu Creek

SPECIES

Canine

BREED

Labrador

SEX

MN

AGE

9y

WEIGHT

66.6 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Jessy Butcher

HOSPITAL NAME

Noah's Ark

REFERRING VET

DeJesus

INVOICE

10353

DATE

11/14/25

PRESENTING CLINICAL SIGNS

Presenting due to decreased appetite and vomiting immediately after eating.

Abnormal PE/Chem/CBC/UA Results: Bloodwork shows hypercalcemia and hyperkalemia with mildly elevated ALP.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no evidence of urine or 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.

The area of the residual prostate appeared normal and free of obvious pathology.

No evidence of pathology in the area of the aortic trifurcation.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 7.5 cm in length. The right kidney measured 6.7 cm in length.

Adrenal Glands

The left and right adrenal glands exhibited normal to subjective borderline subnormal size, given patient breed and bodyweight, with symmetrical contour and homogeneous parenchyma maintained. The left adrenal gland measured 0.54 cm width at the caudal pole. The right adrenal gland measured 0.49 cm width at the caudal pole.

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

Liver/ Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size containing primarily anechoic content with mild, nonorganized gallbladder debris. The cystic and common bile ducts were normal.



PATIENT

Gastrointestinal

Kovu Creek

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty without evidence of retained ingesta, fluid, or foreign material. The pylorus wall width measured 0.45 cm in width.

SPECIES

Canine

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction, or foreign material. The duodenum wall measured 0.50 cm width. The jejunum wall measured 0.35 cm width. There is no evidence of mechanical / metabolic ileus to the level of the colon.

BREED

Labrador

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

SEX

MN

Pancreas

AGE

9y

The parenchyma of the left limb, body, and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease were evident.

WEIGHT

66.6 lbs.

Free Abdomen

Midabdomen mesenteric to mesenteric root lymph nodes were present. The lymph nodes exhibited symmetrical to rounded margination with abnormal width: length ratio (>0.5). The enlarged lymph nodes were bordered by echogenic to reactive mesentery. An example measured 2.9 cm x 1.7 cm. No evidence of peritoneal effusion was noted.

INTERPRETED BY

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

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable gastrointestinal tract / area of pancreas
- Midabdomen to mesenteric root hypoechoic swollen lymph nodes, perilymphatic hyperechoic omentum
- Subjective borderline subnormal bilateral adrenal glands
- Sonographically normal liver with mild nonorganized gallbladder debris (non-mucocele)

IMAGING PERFORMED BY

Jessy Butcher

HOSPITAL NAME

Noah's Ark

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

REFERRING VET

DeJesus

Although sampling is required for further clarification, the midabdomen mesenteric to mesenteric root lymph nodes are strongly suggestive of neoplastic criteria with significant lymphadenitis possible. There is no other overt sonographic evidence of potential intra-abdominal neoplastic criteria.

INVOICE

10353

DATE

11/14/25

Assuming normal clotting status, FNA cytology of an accessible lymph node is recommended for further clarification. Screening cortisol level to rule out occult Addison's Disease is recommended. Pending additional diagnostics, gastrointestinal support is indicated.



PATIENT

Kovu Creek

SPECIES

Canine

BREED

Labrador

SEX

MN

AGE

9y

WEIGHT

66.6 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Jessy Butcher

HOSPITAL NAME

Noah's Ark

REFERRING VET

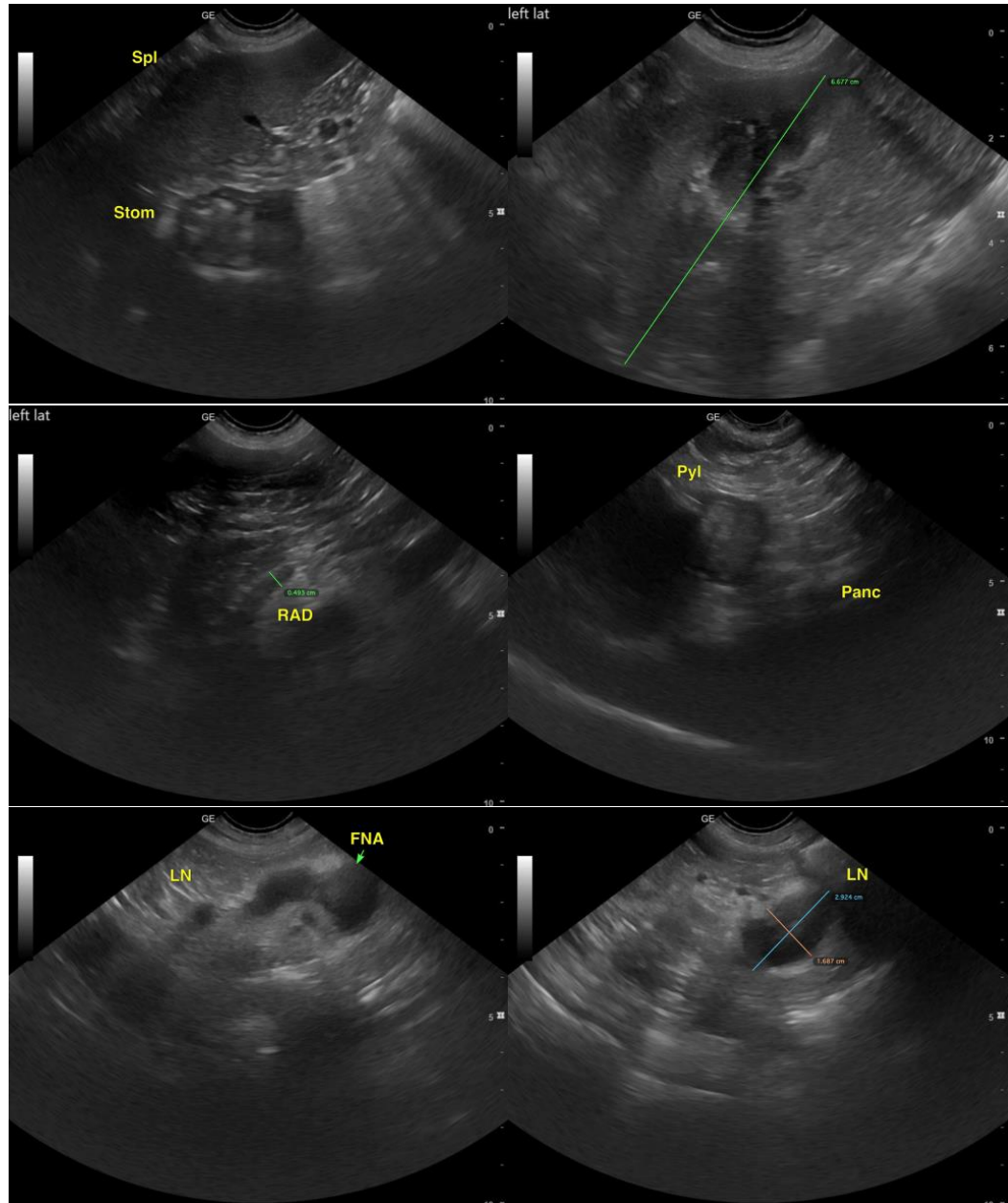
DeJesus

INVOICE

10353

DATE

11/14/25





PATIENT

Kovu Creek

SPECIES

Canine

BREED

Labrador

SEX

MN

AGE

9y

WEIGHT

66.6 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Jessy Butcher

HOSPITAL NAME

Noah's Ark

REFERRING VET

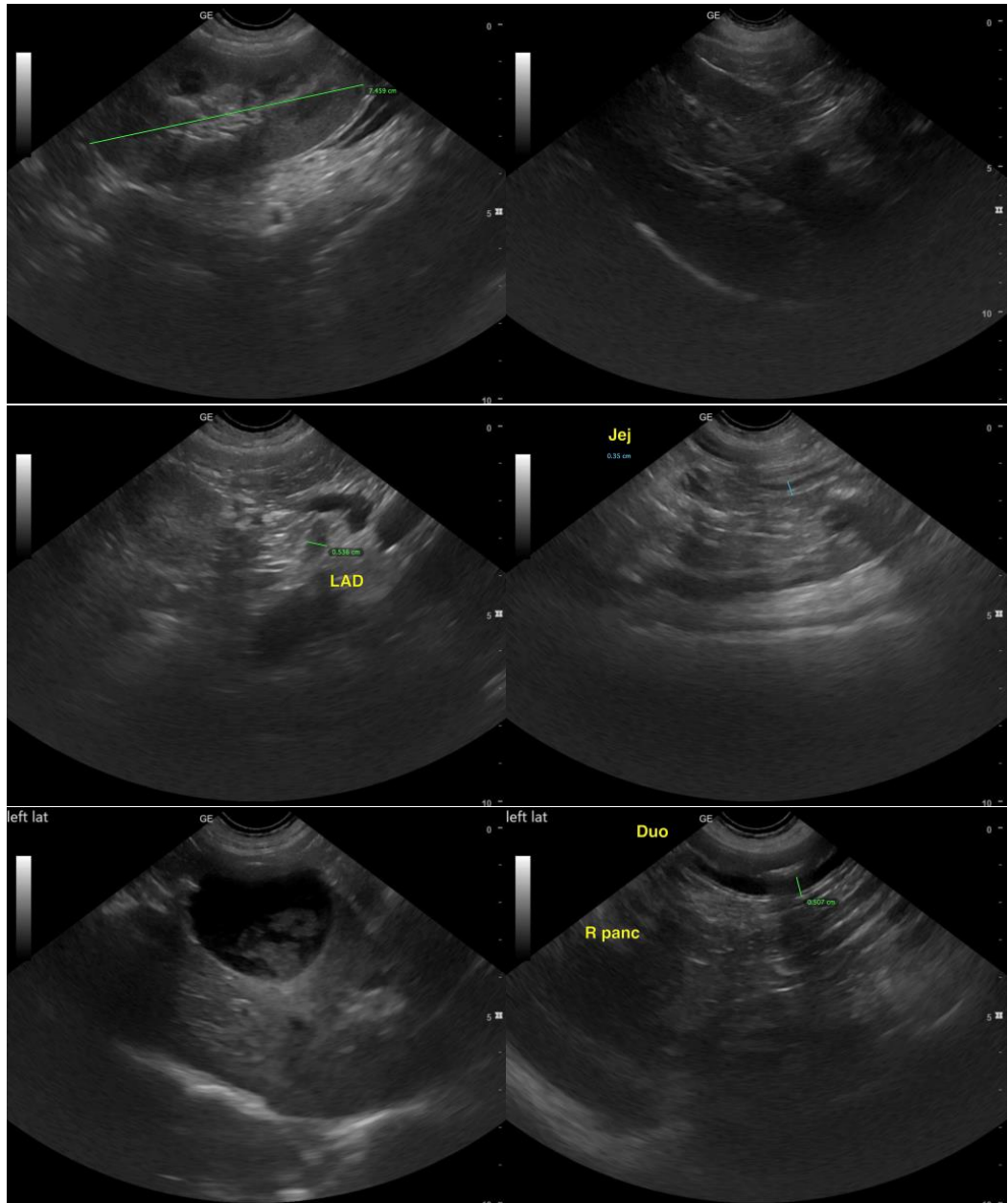
DeJesus

INVOICE

10353

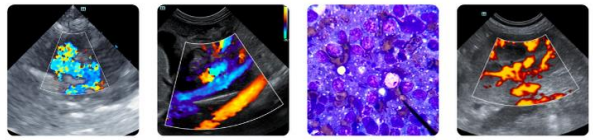
DATE

11/14/25



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.



PATIENT

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)

info@sonopath.com

Kovu Creek

SPECIES

Canine

BREED

Labrador

SEX

MN

AGE

9y

WEIGHT

66.6 lbs.

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Jessy Butcher

HOSPITAL NAME

Noah's Ark

REFERRING VET

DeJesus

INVOICE

10353

DATE

11/14/25