



PATIENT

Scout Metcalf

SPECIES

Canine

BREED

Mixed

SEX

Neutered Male

AGE

11 Years

WEIGHT

72 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Pamela Harrigan, RDMS

HOSPITAL NAME

Wood River AH

REFERRING VET

Dr. Leah Fischer, DVM

INVOICE

15270

DATE

5/20/22

PRESENTING CLINICAL SIGNS

History: Right anal sacculotomy 5/2021 for adenocarcinoma. Treated with carboplatinum and in remission. Presented 3 days ago for decreased appetite and diarrhea. Has lost 5 lbs. 3 view chest rads clear. CBC - HCT 31, path review pending. Chem unremarkable. Sent home on cerenia and proviable.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone and cystourethral junction exhibited normal thickness and tone. Multiple areas of mild dependent mineral to small calculi were present. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

No overt pathology in the area of the residual prostate.

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. A small cyst was present in the lateral left kidney cortex. Pinpoint to focal areas of medullary mineral noted. The left kidney measured 6.7 cm in length. The right kidney measured 6.0 cm in length.

Adrenal Glands

Both adrenal glands were mildly prominent in size yet without overt pathology. The left adrenal gland measured 0.71 cm at the cranial pole and 0.93 cm at the caudal pole. The right adrenal gland measured 0.78 cm at the cranial pole and 0.68 cm at the caudal pole.

Spleen

The spleen exhibited generalized enlargement. Minor areas of medial capsule asymmetry were noted. Generalized nonhomogeneous parenchyma, exhibiting moderate coarse architecture. Intermittent very subtle hypoechoic splenic nodules noted, an example measured 0.73 cm. Splenic vascularity was normal. The spleen measured 2.7 cm in width at the level of the hilus. No splenic masses noted.

Liver

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion. A solitary nondisruptive well demarcated echogenic nodule was present in the deep liver, measuring 1.5 cm in diameter.

The gallbladder was non distended in size with mild gallbladder debris. The cystic duct and common bile ducts were normal without evidence of dilation.

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material. The gastric body wall measured 0.45 cm.

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 measured 0.48 cm. The jejunum wall measured 0.33 cm.



PATIENT

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

Scout Metcalf

Pancreas

SPECIES

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 was evident.

Canine

Free Abdomen

BREED

Focal, gastric and several medial iliac lymph nodes were present. The lymph nodes were essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5). An example of medial iliac lymph node measured 2.0 cm x 0.49 cm. An example of gastric lymph node measured 1.8 cm x 0.74 cm. These lymph nodes were not consistent with inflammatory or neoplastic criteria.

Mixed

SEX

Neutered Male

No peritoneal free fluid noted. No evidence of omental masses.

ULTRASONOGRAPHIC FINDINGS

AGE

11 Years

- Splenomegaly, exhibiting nonhomogeneous to subtly nodular parenchyma. Multiple etiologies possible, including hyperplasia, hematopoiesis, small hematomas, splenitis/infection or neoplasia.
- Focal subjectively benign liver nodule- consistent with probable nodular to regenerative hyperplasia or small lipogranuloma.
- Mild gallbladder debris (non-mucocele)
- Sonographically unremarkable gastrointestinal tract
- Focal to intermittent benign gastric and medial iliac lymph nodes

WEIGHT

72 Pounds

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Assuming normal clotting status, ultrasound guided splenic FNA, using a 25-gauge needle recommended for cytology and further assessment. Dietary indiscretion/food intolerance, structurally insignificant inflammatory bowel episode, emerging IBD, enterotoxic insult possible. Continued gastrointestinal supportive care recommended. Given the patients weight loss, A GI panel to include PLI/TLI/Cobalamin/Folate could be considered.

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

HOSPITAL NAME

Wood River AH

REFERRING VET

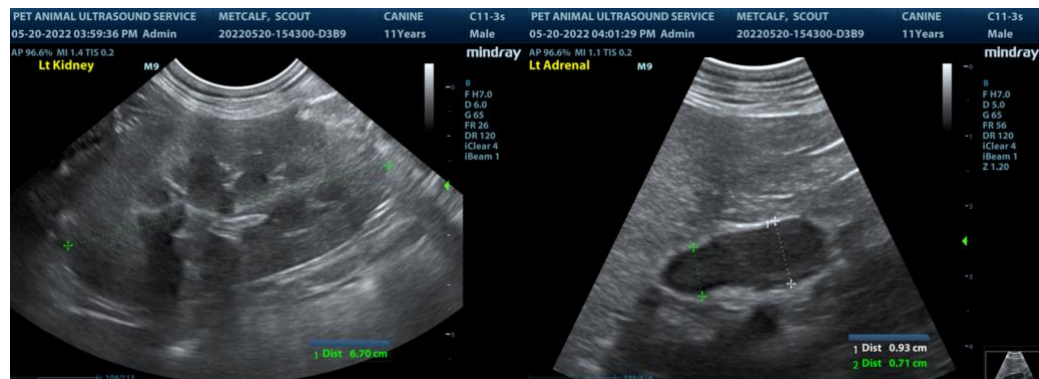
Dr. Leah Fischer, DVM

INVOICE

15270

DATE

5/20/22





PATIENT

Scout Metcalf

SPECIES

Canine

BREED

Mixed

SEX

Neutered Male

AGE

11 Years

WEIGHT

72 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

HOSPITAL NAME

Wood River AH

REFERRING VET

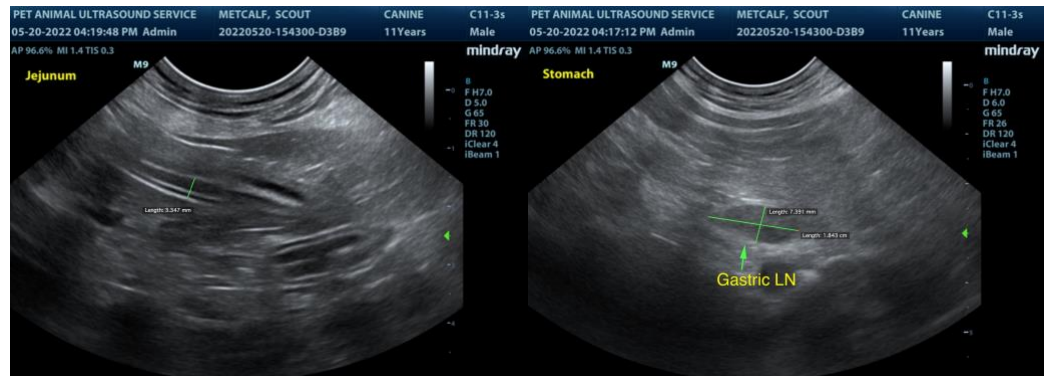
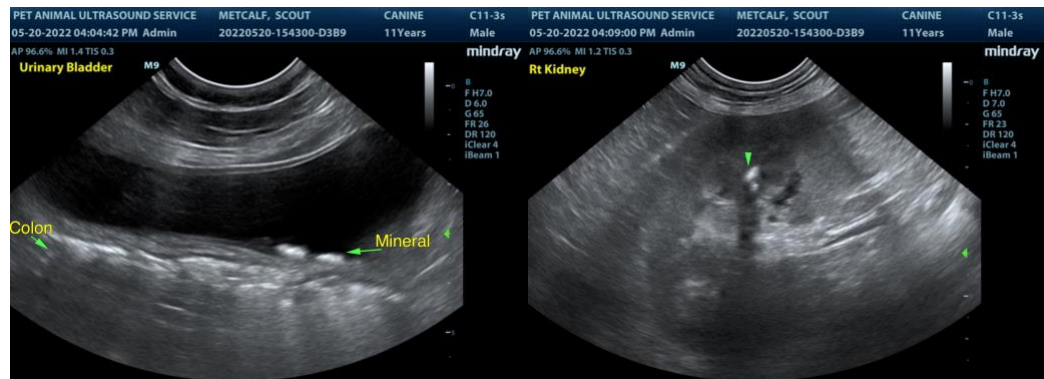
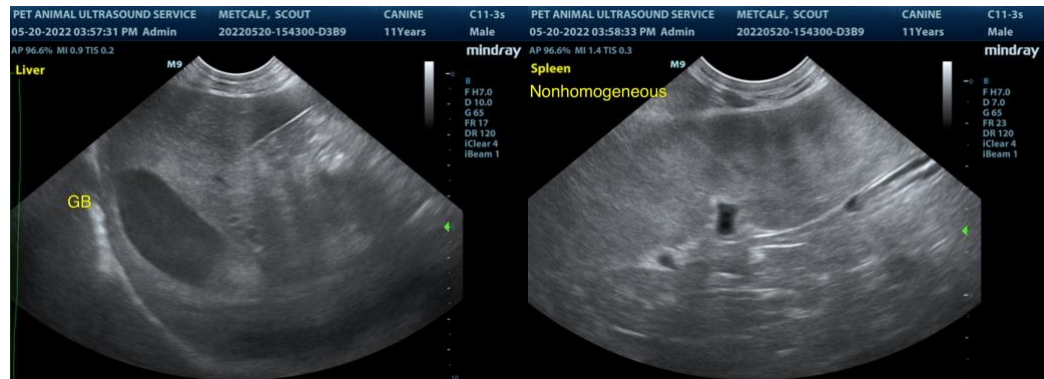
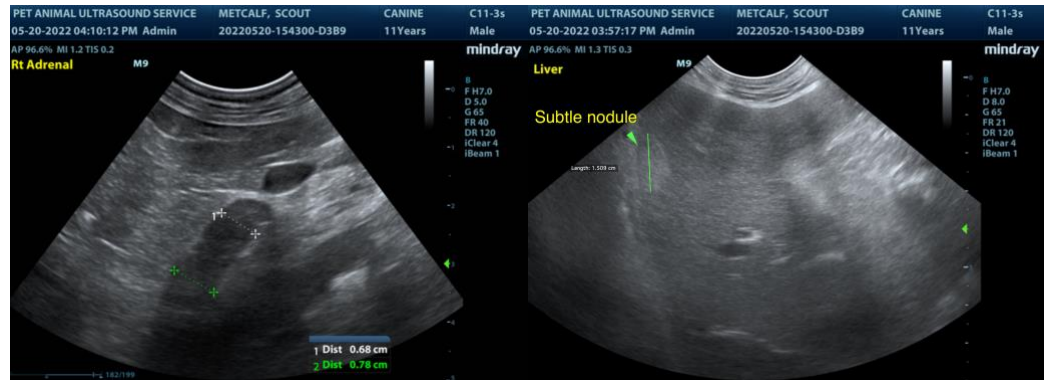
Dr. Leah Fischer, DVM

INVOICE

15270

DATE

5/20/22





PATIENT

Scout Metcalf

SPECIES

Canine

BREED

Mixed

SEX

Neutered Male

AGE

11 Years

WEIGHT

72 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

HOSPITAL NAME

Wood River AH

REFERRING VET

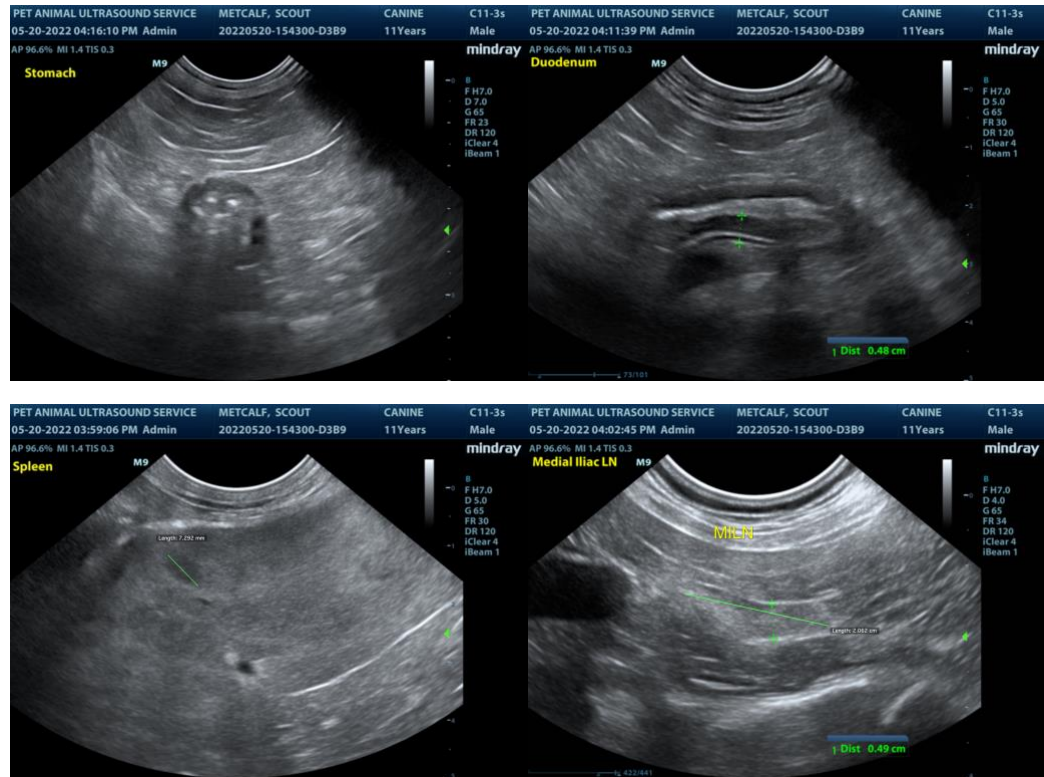
Dr. Leah Fischer, DVM

INVOICE

15270

DATE

5/20/22



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.

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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
 info@SonoPath.com