



PATIENT

Lea Magnone

SPECIES

Canine

BREED

German Shepherd

SEX

FS

AGE

7 years

WEIGHT

56.8 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Kim

HOSPITAL NAME

Ridgefield Park AH

REFERRING VET

Dr. Kim

INVOICE

14121

DATE

6/16/22

PRESENTING CLINICAL SIGNS

P has history of diarrhea and various episodes stomach issues in the past. Dr. sent out Canine Chronic Enteropathy IBD test today w/ labwork. Dr. is sending ultrasound for second opinion to confirm any abnormalities/lack thereof in tissue density or possible inflammation in abdomen.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. 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 aortic trifurcation was free of pathology.

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 6.0 cm in length. The right kidney measured 6.1 cm in length.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.49 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.63 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 with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

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 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.



PATIENT

Normal visible colon wall layers were present with subjective semi-formed feces in lumen.

Lea Magnone

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 were evident.

Canine

BREED

Free Abdomen

German Shepherd

No overt lymphadenopathy or peritoneal effusion was present.

SEX

ULTRASONOGRAPHIC FINDINGS

FS

- Sonographically unremarkable gastrointestinal tract

AGE

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

7 years

No overt evidence of abdominal visceral pathology, specifically no evidence of overt gastroenterocolic mural changes or other gastrointestinal pathology. At times, the sonographic presentation of the gastrointestinal tract does not always correlate with gastrointestinal signs exhibited. In patients with chronic to recurrent gastrointestinal signs, dysbiosis, dietary Intolerance / food allergy, structurally insignificant inflammatory bowel disease, less likely mild to chronic pancreatitis which may present as sonographically normal, or occult parasitism could be considered.

WEIGHT

56.8 lbs.

INTERPRETED BY

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

Correlation with pending GI panel is recommended. Empirically, a limited antigen or hydrolyzed diet trial with potential long-term dietary therapy, prophylactic deworming (Panacur 50 mg/kg SID x 5 consecutive days with repeat protocol in 3 weeks even if fecal testing is negative), high colony count probiotic (Provable or Visbiome), antibiotic trial and as needed gastrointestinal support with assessment of clinical response may prove beneficial. Intestinal biopsies may be indicated if GI signs continue despite empirical therapy.

IMAGING PERFORMED BY

Dr. Kim

HOSPITAL NAME

Ridgefield Park AH

REFERRING VET

Dr. Kim

INVOICE

14121

DATE

6/16/22





PATIENT

Lea Magnone

SPECIES

Canine

BREED

German Shepherd

SEX

FS

AGE

7 years

WEIGHT

56.8 lbs.

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Kim

HOSPITAL NAME

Ridgefield Park AH

REFERRING VET

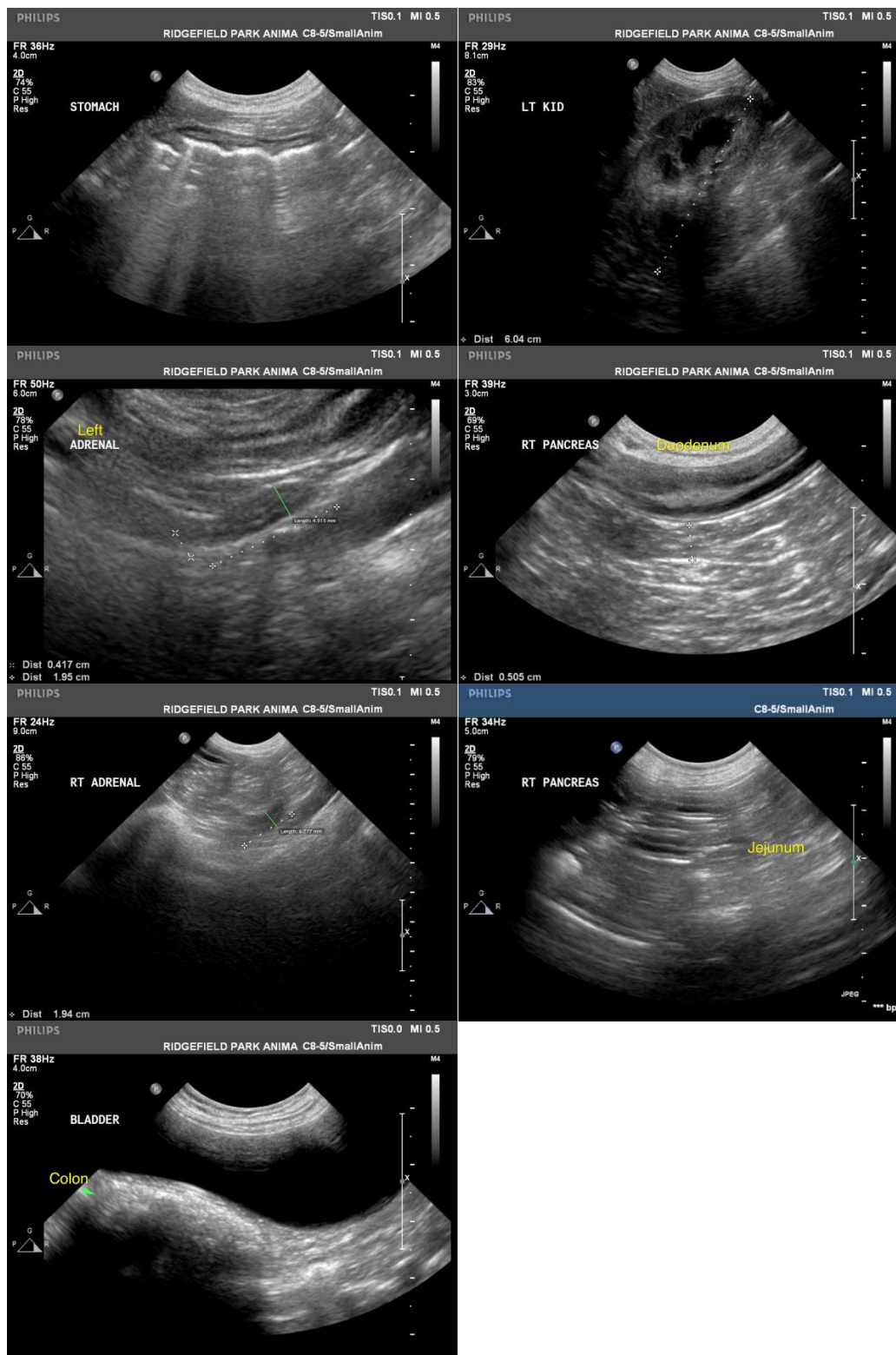
Dr. Kim

INVOICE

14121

DATE

6/16/22





PATIENT

Lea Magnone

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.

SPECIES

Canine

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.

BREED

German Shepherd

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

SEX

FS

AGE

7 years

WEIGHT

56.8 lbs.

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Dr. Kim

HOSPITAL NAME

Ridgefield Park AH

REFERRING VET

Dr. Kim

INVOICE

14121

DATE

6/16/22