



PATIENT

Georgie Webb

SPECIES

Canine

BREED

Poodle X

SEX

Neutered Male

AGE

14 Years 7 Months

WEIGHT

16.56 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Agnes Rupley

HOSPITAL NAME

All Pets Medical Center

REFERRING VET

Dr. Agnes Rupley

INVOICE

34252

DATE

1/14/22

PRESENTING CLINICAL SIGNS

Presented for anorexia and low energy. Owner reports: Eating less for 2 w. Got into trash a few days ago, and symptoms worsened after. No fat in garbage. Reluctant to jump down for 2 w. Exam: Normothermic. Increased resp rate (nervous). Thin (body score 2-3/9) with recent weight loss. Grade IV/VI left apical heart murmur. Clear lungs. No apparent pain on abdominal palpation. Resists extension of both shoulders. No apparent back or neck pain. Labs: CBC: lymphopenia. Chemistry: elevated alk phos (chronic and rising), slightly elevated BUN, albumin at high end of normal, low phos, low globulins. The cPLI is abnormal. ADDENDUM on 1/14/2022 at 17:34:24 from Agnes E. Rupley, DVM, ABVP Further testing recommended and declined. ADDENDUM on 1/14/2022 at 17:35:16 from Agnes E. Rupley, DVM, ABVP Heart murmur is chronic and unchanged.

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 uroliths or sediment. 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.

The area of the aortic trifurcation was free of pathology.

Normal renal size with asymmetrical margination was present in both kidneys. The renal cortex presented uniformly increased in echogenicity with uniform echotexture. The renal cortex appeared to be hypertrophied resulting in an altered cortex: medulla ratio. Mild loss of corticomedullary distinction was also present. The renal medullary volume was subjectively reduced. Pinpoint hyperechoic cortical foci were noted, which may indicate pinpoint areas of microinfarction, fibrosis, or mineralization present in both kidneys. Small cortical cysts were present in both kidneys.

Adrenal Glands

The adrenal glands were indistinctly visualized, yet without overt pathology. The left adrenal gland subjectively measured 0.43 cm at the caudal pole. The right adrenal gland measured subjectively measured 0.40 cm at the caudal pole.

Spleen

The spleen exhibited primarily finely textured parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Mild generalized parenchyma heterogeneity was present without evidence of nodular changes. 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. The parenchymal heterogeneity is likely consistent with benign changes such as extramedullary hematopoiesis or age related remodeling with minor potential for inflammatory or neoplastic disease.

Liver

The liver exhibited normal to potential mild generalized enlargement. The parenchyma of the liver was subjectively normal in echogenicity compared to the spleen and renal cortices. The liver parenchyma was uniform with a mildly coarse echotexture. The capsule of the liver was symmetrically rounded to mildly swollen in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non distended in size with mild, echogenic, nonmineralized biliary sludge. The cystic duct and common bile ducts were normal without evidence of dilation.



PATIENT

Georgie Webb

SPECIES

Canine

BREED

Poodle X

SEX

Neutered Male

AGE

14 Years 7 Months

WEIGHT

16.56 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Agnes Rupley

HOSPITAL NAME

All Pets Medical Center

REFERRING VET

Dr. Agnes Rupley

INVOICE

34252

DATE

1/14/22

Gastrointestinal

The stomach exhibited intact and sonographically unremarkable wall layering. Mild to moderate retained echogenic fluid and chyme present in the stomach without overt evidence of foreign material or mechanical pyloric outflow obstruction. Gastric body wall measured 0.30 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. Jejunum wall measured 0.38 cm.

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

Pancreas

The pancreas was normal in size and contour with isoechoic to heterogeneous parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia.

Free Abdomen

No omental masses, lymphadenopathy, or peritoneal effusion.

ULTRASONOGRAPHIC FINDINGS

- Bilateral chronic degenerative renal changes with cortical cysts
- Probable gastric stasis
- Benign hepatopathy – suspect chronic vacuolar hepatopathy.
- Minor gallbladder debris (non-mucocele)
- Heterogeneous pancreas – probable mild low-grade to chronic pancreatitis.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the pancreas is not overtly consistent with significant active pancreatitis. No overt evidence of pancreatic neoplastic criteria. However, given the potential for dietary indiscretion, low-grade to chronic pancreatitis and structurally insignificant gastroenteropathy is suspected in this case. Conservative supportive care should prove beneficial. Recheck sonogram recommended to assess for progressive inflammatory gastrointestinal or pancreatic changes as well as metabolic gastric stasis if clinical signs continue despite conservative therapy.





PATIENT

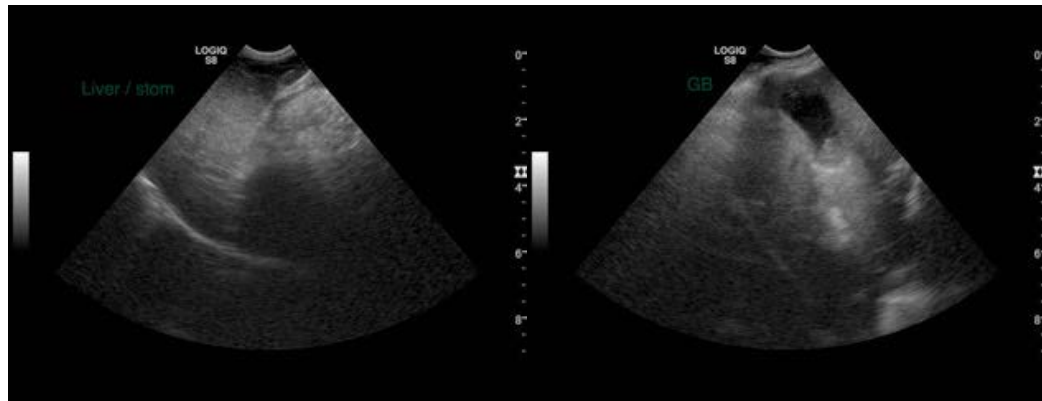
Georgie Webb

SPECIES

Canine

BREED

Poodle X



SEX

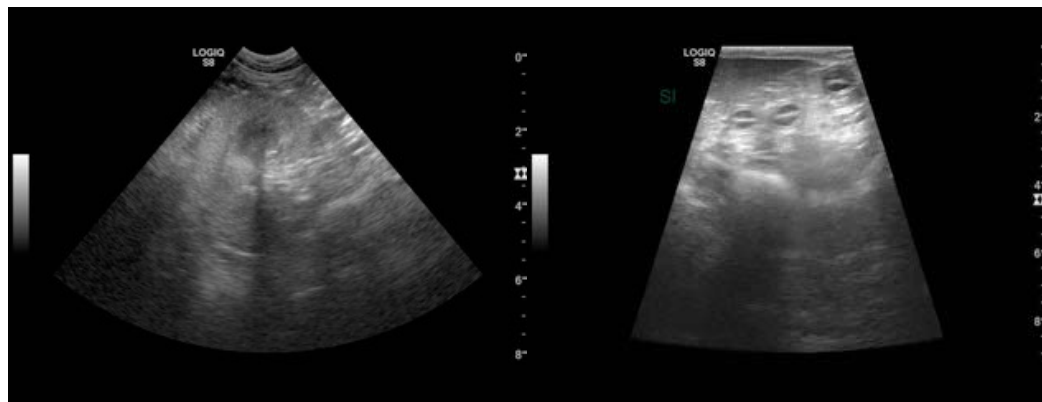
Neutered Male

AGE

14 Years 7 Months

WEIGHT

16.56 Pounds



INTERPRETED BY

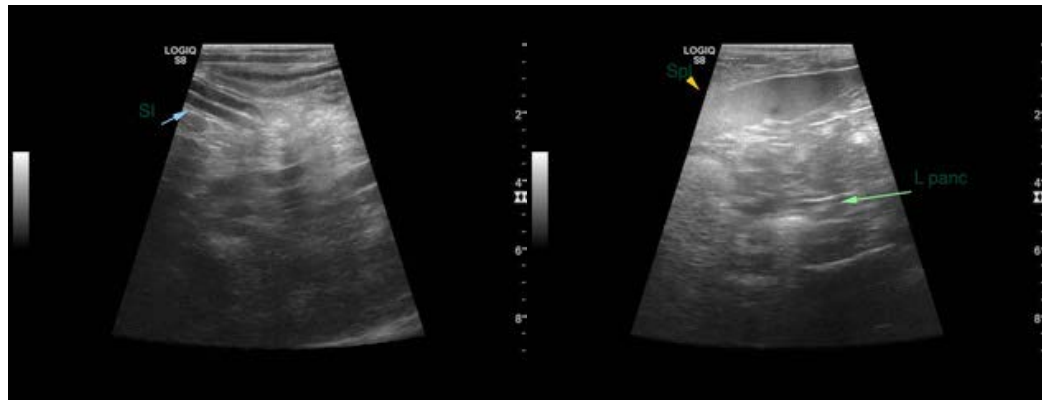
R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr. Agnes Rupley

HOSPITAL NAME

All Pets Medical Center



REFERRING VET

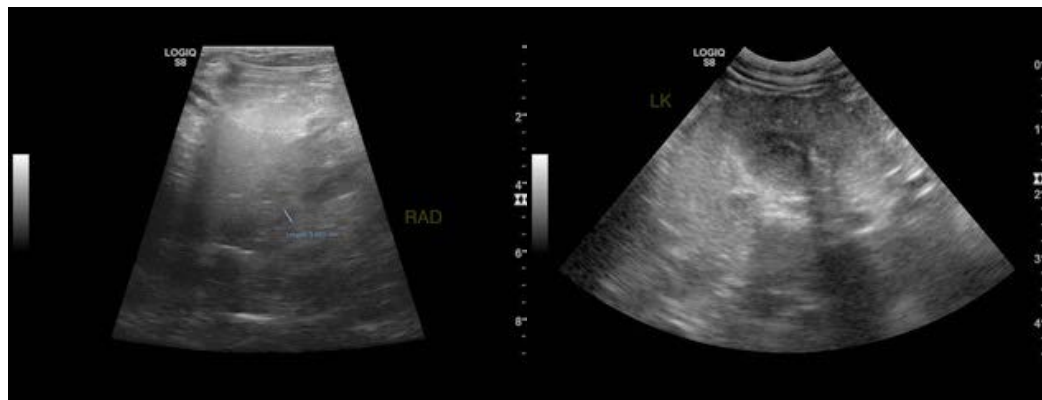
Dr. Agnes Rupley

INVOICE

34252

DATE

1/14/22





PATIENT

Georgie Webb

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.

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

Poodle X

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

SEX

Neutered Male

AGE

14 Years 7 Months

WEIGHT

16.56 Pounds

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Dr. Agnes Rupley

HOSPITAL NAME

All Pets Medical Center

REFERRING VET

Dr. Agnes Rupley

INVOICE

34252

DATE

1/14/22