

**PATIENT**

Lilly Pratt

SPECIES

Canine

BREED

Pit Bull X

SEX

Spayed Female

AGE

5 Years

WEIGHT

41 Pounds

INTERPRETED BYR. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)**IMAGING
PERFORMED BY**

Sarah Pender, CVT

HOSPITAL NAME

SVS Imaging QC

REFERRING VET

Dr. Rigg

INVOICE

37812

DATE

5/20/22

PRESENTING CLINICAL SIGNS

Has had several episodes over past week of: acting confused, ataxia, circling, can't hear. First episode was 5/16/22 and was hospitalized and treated for hypoglycemia.

Abnormal PE/Chem/CBC/UA Results: 5/16/22 BUN 6, GLU 49, K 3.4, WBC 3.82, lymf 0.54, neu 2.99. 5/16/22 With dextrose drip BG: 12am 49, 2am 74, 4am 37, 4:30am 64, 6am 43. Cortisol normal, pending insulin panel 5/20/22 was fasted since 7:30pm night before for US. Upon arrival at 8:30am BG 44. Gave 1ml dextrose PO. Concern for insulinoma

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.

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 6.9 cm. The right kidney measured 6.6 cm.

No evidence of pathology in the area of the iliac trifurcation or uterine remnant.

Adrenal Glands

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. No evidence of neoplastic criteria or subnormal size. The left adrenal gland measured 2.6 cm x 0.69 cm at the caudal pole. The right adrenal gland measured 2.6 cm length x 0.61 cm 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

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 mild, echogenic, nonmineralized biliary sludge. The cystic duct and common bile ducts were normal without evidence of dilation.

Gastrointestinal

The stomach presented intact and sonographically unremarkable wall layering. Moderate strongly shadowing gastric ingesta was present in the gastric lumen.

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.

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



PATIENT

Lilly Pratt

Pancreas

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.

SPECIES

Canine

Free Abdomen

BREED

No overt lymphadenopathy or peritoneal effusion was present.

Pit Bull X

ULTRASONOGRAPHIC FINDINGS

SEX

Spayed Female

- Moderate strongly shadowing gastric ingesta, sonographically unremarkable small bowel.
- Normal liver.
- Overtly normal pancreas.
- Mild gallbladder debris – incidental.

AGE

5 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

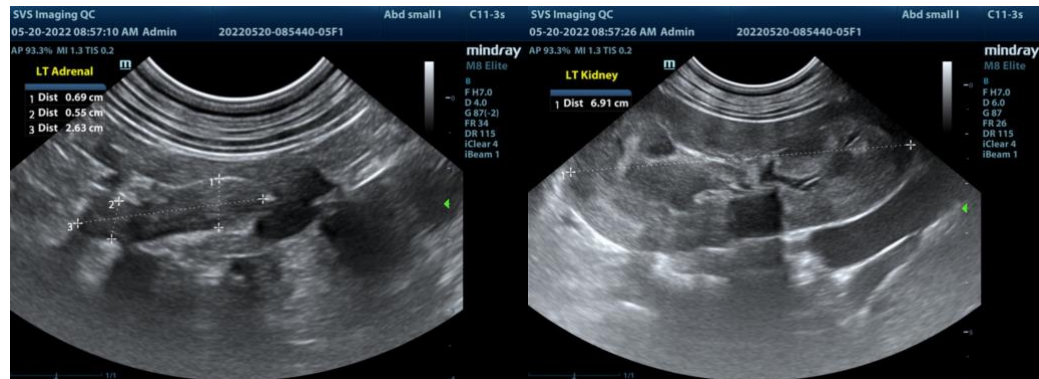
Overall, sonographically unremarkable abdomen without evidence of significant visceral pathology. No evidence of hepatic gastrointestinal or pancreatic tumors. Likewise, no evidence of adrenal neoplastic criteria or subnormal size (i.e., no evidence of Addison’s disease). An insulinoma cannot be confirmed nor excluded, as these tumors are often small in size and at times not sonographically detectable. Correlation with pending insulin panel (i.e., insulin and glucose levels on same serum sample). Pending additional diagnostics, or if insulinoma is ruled out, thorough neurological examination +/- intracranial CT may be indicated.

WEIGHT

41 Pounds

INTERPRETED BY

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

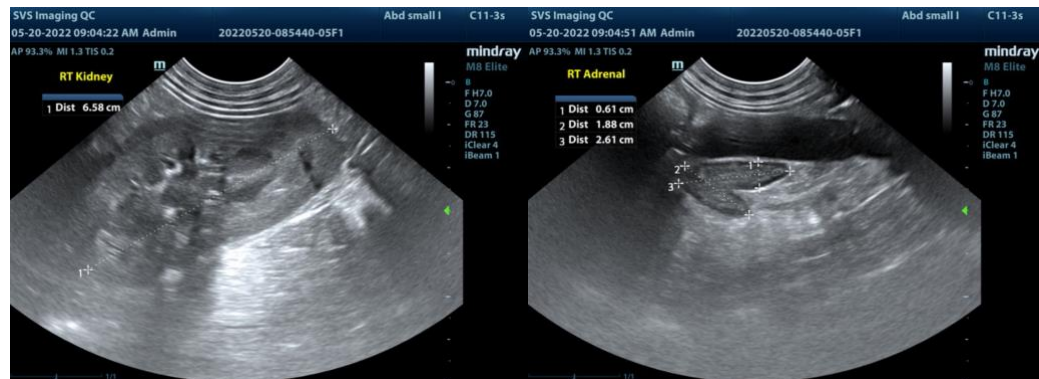


IMAGING PERFORMED BY

Sarah Pender, CVT

HOSPITAL NAME

SVS Imaging QC



REFERRING VET

Dr. Rigg

INVOICE

37812

DATE

5/20/22



PATIENT

Lilly Pratt

SPECIES

Canine

BREED

Pit Bull X

SEX

Spayed Female

AGE

5 Years

WEIGHT

41 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Sarah Pender, CVT

HOSPITAL NAME

SVS Imaging QC

REFERRING VET

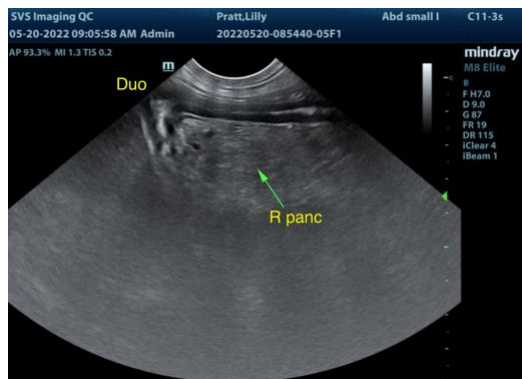
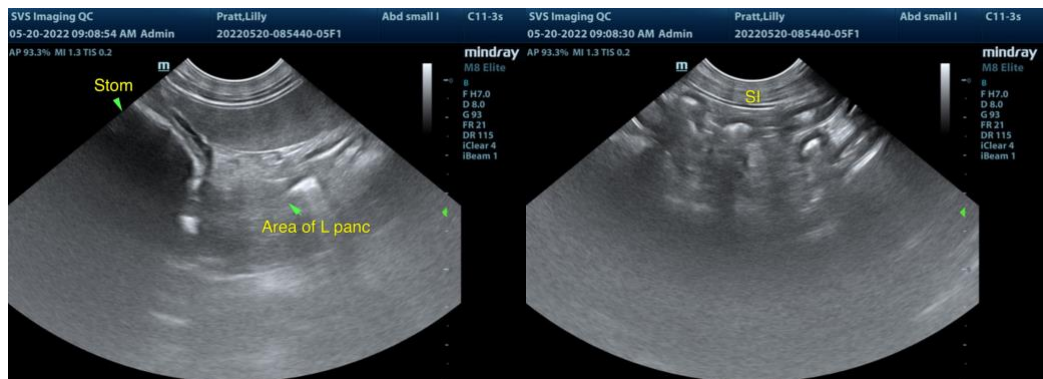
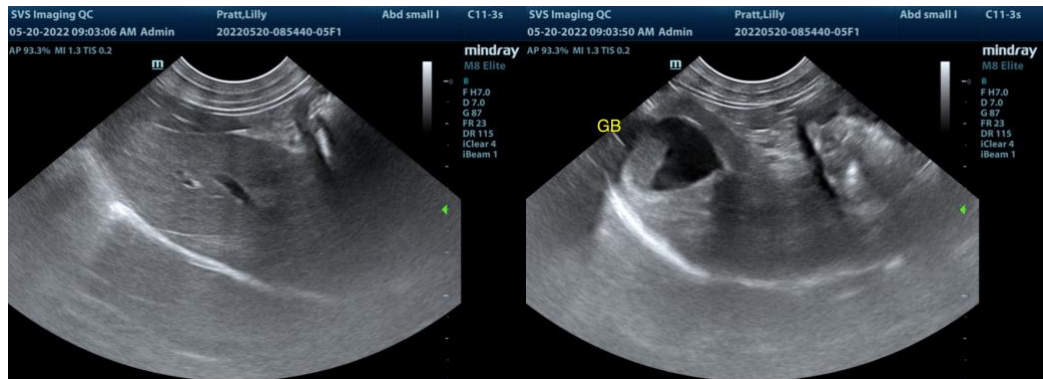
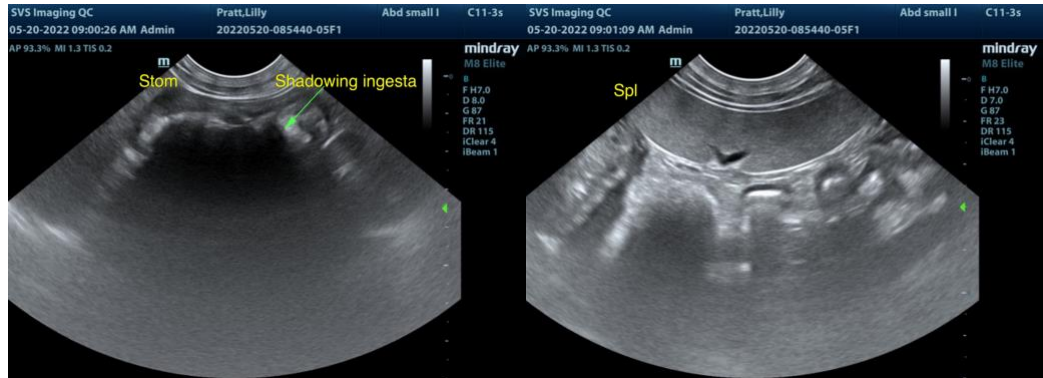
Dr. Rigg

INVOICE

37812

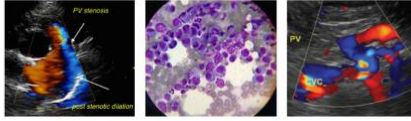
DATE

5/20/22



IMAGING PERFORMED BY

svsimaging.net 309-737-3070



Clinical Sonography & Telecytology

EDUCATIONAL TELECONSULTATION SERVICES™

1-800-838-4268 info@sonopath.com SonoPath.com

PATIENT

Lilly Pratt

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.

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

BREED

Pit Bull X

info@SonoPath.com

SEX

Spayed Female

AGE

5 Years

WEIGHT

41 Pounds

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Sarah Pender, CVT

HOSPITAL NAME

SVS Imaging QC

REFERRING VET

Dr. Rigg

INVOICE

37812

DATE

5/20/22