



PATIENT PRESENTING CLINICAL SIGNS

Lilly Stan

SPECIES

Canine

BREED

Coonhound Mix

SEX

Spayed female

AGE

5 years

WEIGHT

80 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Griffin

HOSPITAL NAME

Northside VC

REFERRING VET

Dr. Griffin

INVOICE

32551

DATE

8/25/22

History: Patient presented for vomiting and diarrhea, painful abdomen and unsteady on feet Initial treatment for GI upset versus possibly tick paralysis -patient was improving but as soon we took off iv fluids patient declined again and developed head tilt, drooling and worsening ataxia again
Abnormal PE/Chem/CBC/UA Results: PE: T100.7 ataxia in all four limbs, right sided head tilt Rads: enlarged spleen, improved with IV fluids, we did give barium and it was in the colon 8/19/22 4DX: Negative U/A: usg > 1:050, pH 8, no bacteria seen, protein trace, urobilogen 4 mg/dL, ketones 15 mg/dL, bilirubin 1 mg/dL CBC: WNL CHEM: TP: 8.5, Glob 5, Amylase 414 Treated with IV fluids, penicillin, dexamethasone, cerenia and doxycycline 8/25/22 CBC:WNL, CHEM: ALT >2000, ALT>2000

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 7.1 cm and the left kidney measured 7.0 cm.

Adrenal Glands

The **adrenal glands** were not visualized.

Spleen

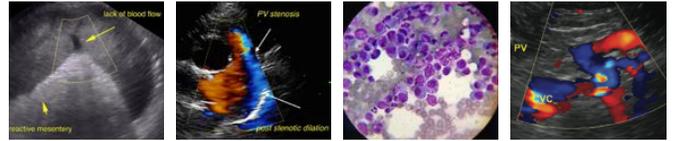
The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

Liver

The **liver** was slightly coarse in architecture with uniform parenchyma. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine



PATIENT

Lilly Stan

demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Canine

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

BREED

Coonhound Mix

ULTRASONOGRAPHIC FINDINGS

SEX

Spayed female

Mild cholangiohepatitis liver pattern. Acute insult is suspected.

Adrenal glands were not visualized.

AGE

5 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The adrenal glands were not visualized. Therefore, ACTH stimulation is warranted to rule out underlying Addison's. However, the Dexamethasone therapy may be suppressing the adrenal glands. FNA of the liver is indicated. Leptospirosis titers are recommended along with assessment for other toxin exposure such as mushroom toxicity or similar. There was no evidence of neoplasia.

WEIGHT

80 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Dr. Griffin

HOSPITAL NAME

Northside VC

REFERRING VET

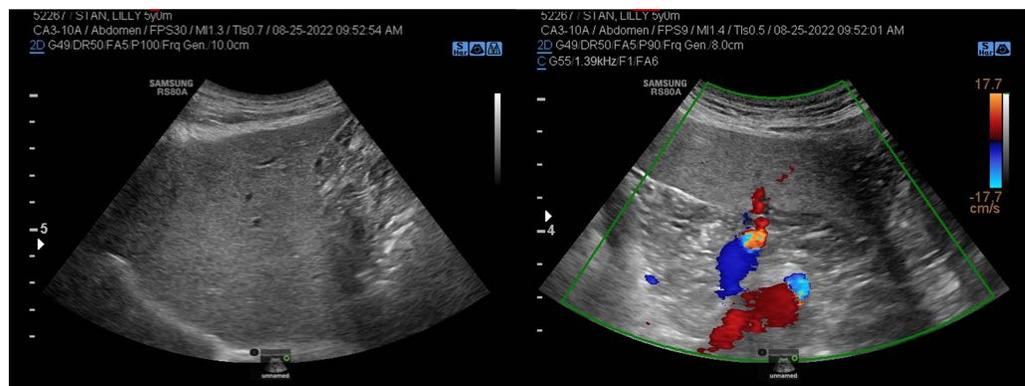
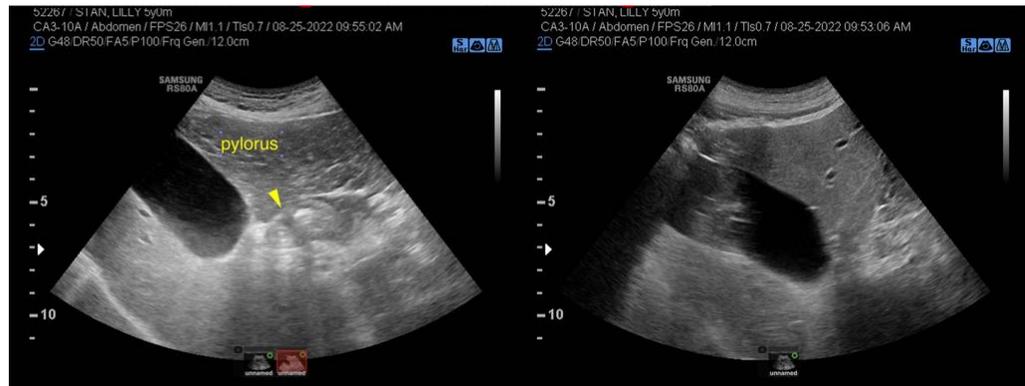
Dr. Griffin

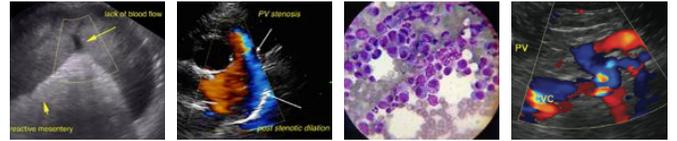
INVOICE

32551

DATE

8/25/22





PATIENT

Lilly Stan

SPECIES

Canine

BREED

Coonhound Mix



SEX

Spayed female

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.

AGE

5 years

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.

WEIGHT

80 lbs

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Griffin

HOSPITAL NAME

Northside VC

REFERRING VET

Dr. Griffin

INVOICE

32551

DATE

8/25/22