



PATIENT

Samantha Pernel

PRESENTING CLINICAL SIGNS

No clinical signs
Abnormal PE/Chem/CBC/UA Results: Marked increase of ALT over the past 6 months

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Domestic Shorthair

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.

SEX

Female

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 kidneys measured 4.0 cm each.

AGE

1 year

WEIGHT

6.2 lbs

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY

Dr. Mack

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.

HOSPITAL NAME

Northside VC

Liver

REFERRING VET

Dr. Mack

The **liver** revealed slight coarse architecture with mildly increased portal markings. The liver was normal in size with no evidence of portosystemic shunting. The portal vein size is normal and measured 0.5 cm. The gallbladder wall was mildly echogenic.

INVOICE

99298

Gastrointestinal

Minor fluid filled **gastric lumen** was noted; however, the small intestine and colon were unremarkable.

DATE

4/14/22



PATIENT

Pancreas

Samantha Pernel

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.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

BREED

Non-specific inflammatory hepatopathy.

Domestic Shorthair

Fluid filled gastric lumen.

SEX

Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the liver is recommended for further definition.

AGE

1 year

WEIGHT

6.2 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Mack

HOSPITAL NAME

Northside VC

REFERRING VET

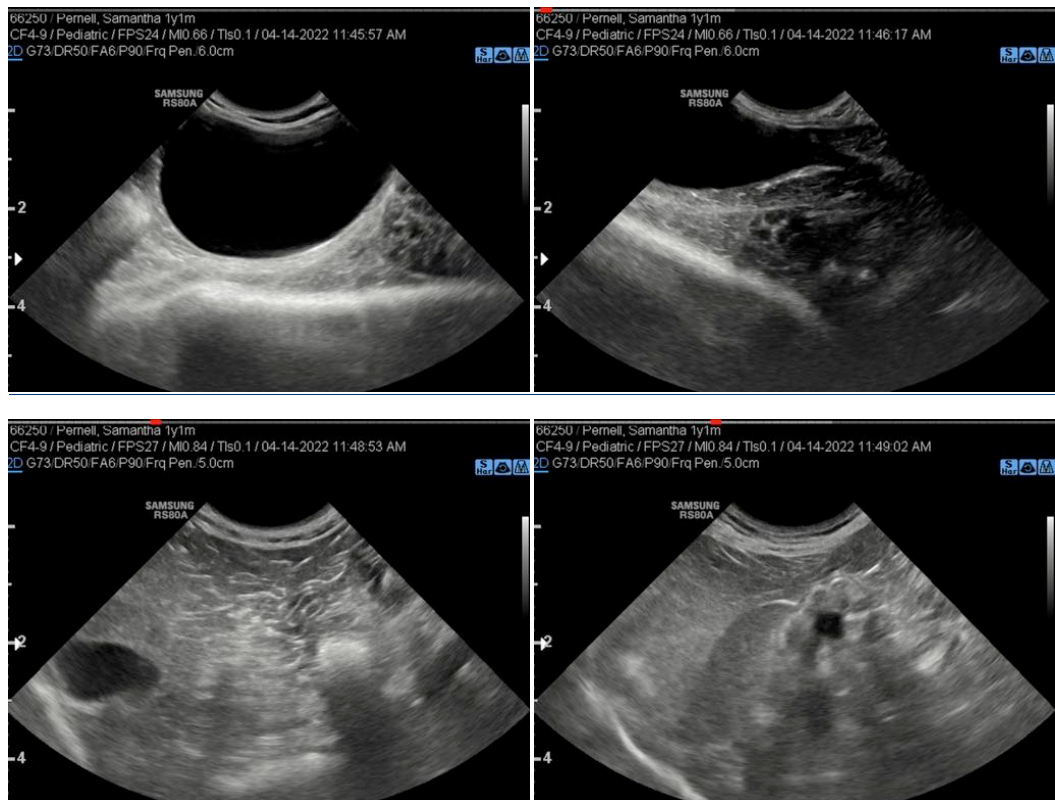
Dr. Mack

INVOICE

99298

DATE

4/14/22





PATIENT

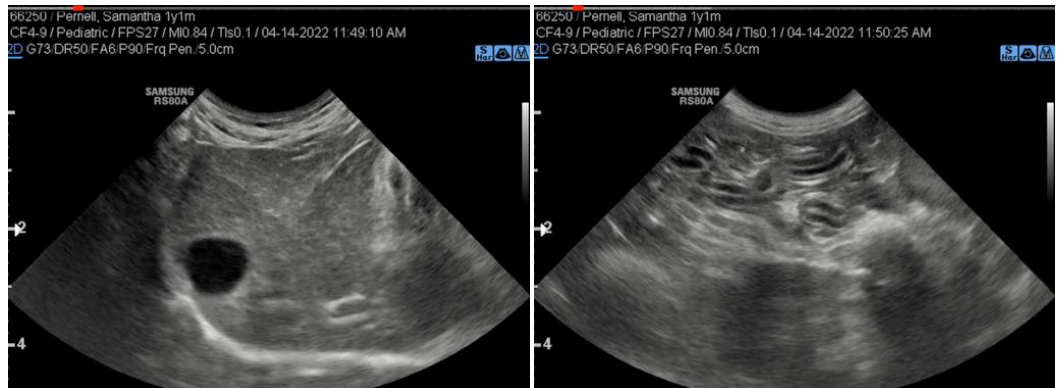
Samantha Pernel

SPECIES

Feline

BREED

Domestic Shorthair



SEX

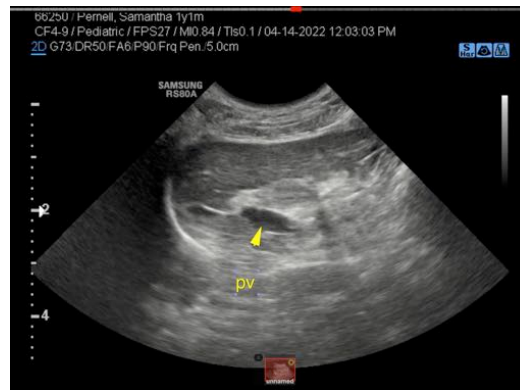
Female

AGE

1 year

WEIGHT

6.2 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Mack

HOSPITAL NAME

Northside VC

REFERRING VET

Dr. Mack

INVOICE

99298

DATE

4/14/22

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.

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.

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