



PATIENT

Easton Safe Haven
Animal Rescue

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

1 Year

WEIGHT

8.3 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Reser

HOSPITAL NAME

Harvest Hills VH

REFERRING VET

Dr. Reser

INVOICE

43814

DATE

12/29/22

PRESENTING CLINICAL SIGNS

Rescue cat, recently neutered. Felv/FIV neg. Started vomiting 2 days ago, not eating.

Abnormal PE/Chem/CBC/UA Results: Neu 0.6, Lym 6.54, Mono 5.5, Eos 11, Baso 0.01, Plt 27, Mpv 15.8, Pct 0.04, Glu 255, Bun 98, Glob 5.4, Alkp < 10, Tbil 2.5, Amyl 465 Cat is severely dehydrated, thin, very dilated stomach on rads. No fever. BW above was not very specific, parvo test was done and neg.

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 were 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 left kidney measured 3.5 cm. The right kidney measured 4.0 cm.

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. The left adrenal gland measured 0.50 cm.

Spleen

The **spleen** was mildly enlarged, irregular, and folded upon itself cranially, measuring 1.4 cm at maximum width. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

Gastrointestinal

Pyloric thickening noted, measuring up to 6.0 mm with loss of mural detail. Fundic stasis noted. However, the pylorus appeared patent despite the thickening. Moderate amount of chyme and fluid accumulation noted in the stomach. The visible small intestine was unremarkable, as was the colon.

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.



PATIENT

Easton Safe Haven
Animal Rescue

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

1 Year

WEIGHT

8.3 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Reser

HOSPITAL NAME

Harvest Hills VH

REFERRING VET

Dr. Reser

INVOICE

43814

DATE

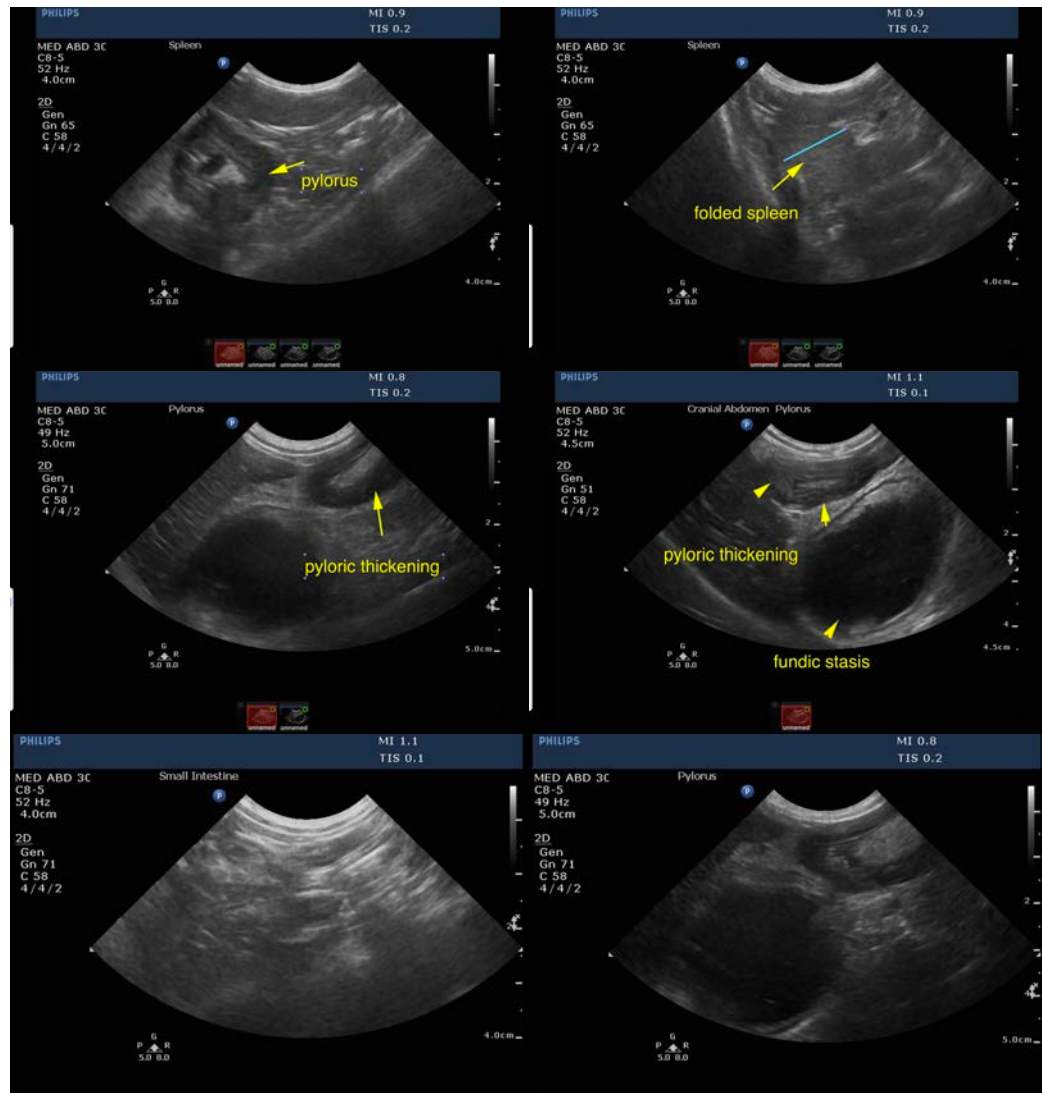
12/29/22

ULTRASONOGRAPHIC FINDINGS

- Non-specific pyloric thickening with gastric stasis/outflow delay
- Enlarged spleen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the pyloric wall could be considered as well as the spleen to assess for potential for round cell neoplasia. Infectious/granulomatous disease and FIP are potentials. Endoscopy or full thickness gastric biopsies would be ideal in this patient. Prognosis is very guarded. Even though the bilirubin elevation is present, the sonographic appearance of the liver was normal. If bilirubin is not artifactual, then FNA indicated. Consideration should be given to salmonella toxicity/songbird fever as well. Sampling of the stomach, spleen +/- liver is strongly encouraged in this patient.





PATIENT

Easton Safe Haven
Animal Rescue

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

1 Year

WEIGHT

8.3 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Reser

HOSPITAL NAME

Harvest Hills VH

REFERRING VET

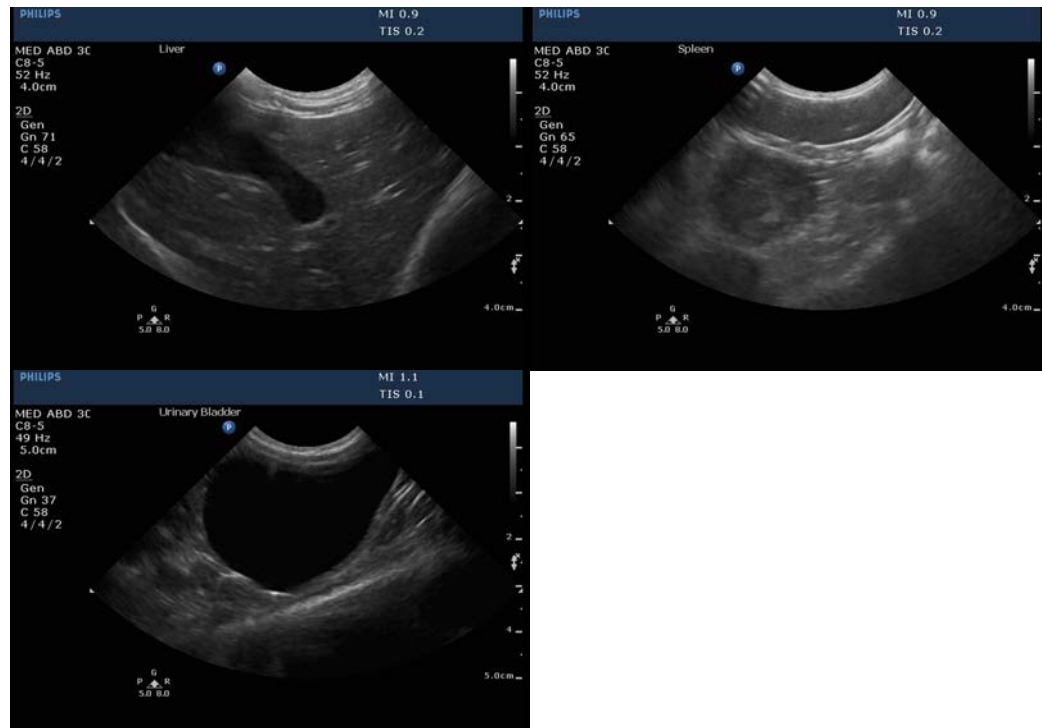
Dr. Reser

INVOICE

43814

DATE

12/29/22



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