



PATIENT

Lexi Reser

SPECIES

Canine

BREED

Mixed

SEX

Spayed Female

AGE

14 Years

WEIGHT

45 pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Mark Reser

HOSPITAL NAME

Harvest Hills Animal
Hospital

REFERRING VET

Dr. Mark Reser

INVOICE

15361

DATE

04/23/26

PRESENTING CLINICAL SIGNS

Image sets were duplicated, please assess with tech support.

Hx of stage 2 CRF, stopped eating past 2 days and has also had hind end weakness, currently on librela. No vomiting or diarrhea but did have blood in stool frank

Abnormal PE/Chem/CBC/UA Results: Mild anemia (29), high BUN (89) , Crea (7.1), Phos (10.7), ALT (180), ALP (237), and Lipase at 3998. NA;K ratio normal, high Na.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra to a depth of 2.0 cm 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 largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 5.4 cm in length. The right kidney measured 6.1 cm in length.

Adrenal Glands

The **left adrenal gland** was mildly irregular and slightly heterogenous with mild enlargement measuring 0.87 cm width at the cranial pole and 0.70 cm width at the caudal pole.

The region of the **right adrenal gland** was imaged with no evident pathology.

Spleen

The **spleen** revealed multifocal hypoechoic nodules that appeared nonobstructive, most consistent with hyperplasia.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some mild age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable. Gallbladder and cystic duct polyps were noted with isoechoic tissue proliferation. The cystic duct polypoid changes measured up to 3.5 cm. There is a concern for potential biliary carcinoma. A hypoechoic 2.5 cm mass was present in the left lateral liver lobe. Excessive gallbladder debris was also noted.

Gastrointestinal



PATIENT

Lexi Reser

SPECIES

Canine

BREED

Mixed

SEX

Spayed Female

AGE

14 Years

WEIGHT

45 pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Mark Reser

HOSPITAL NAME

Harvest Hills Animal
Hospital

REFERRING VET

Dr. Mark Reser

INVOICE

15361

DATE

04/23/26

The stomach revealed shadowing material in the gastric fundus measuring up to 2.1 cm. This may represent ingesta or medications. However, some fluid filled gastric lumen was also present. The structure was present in multiple angles.

Pancreas

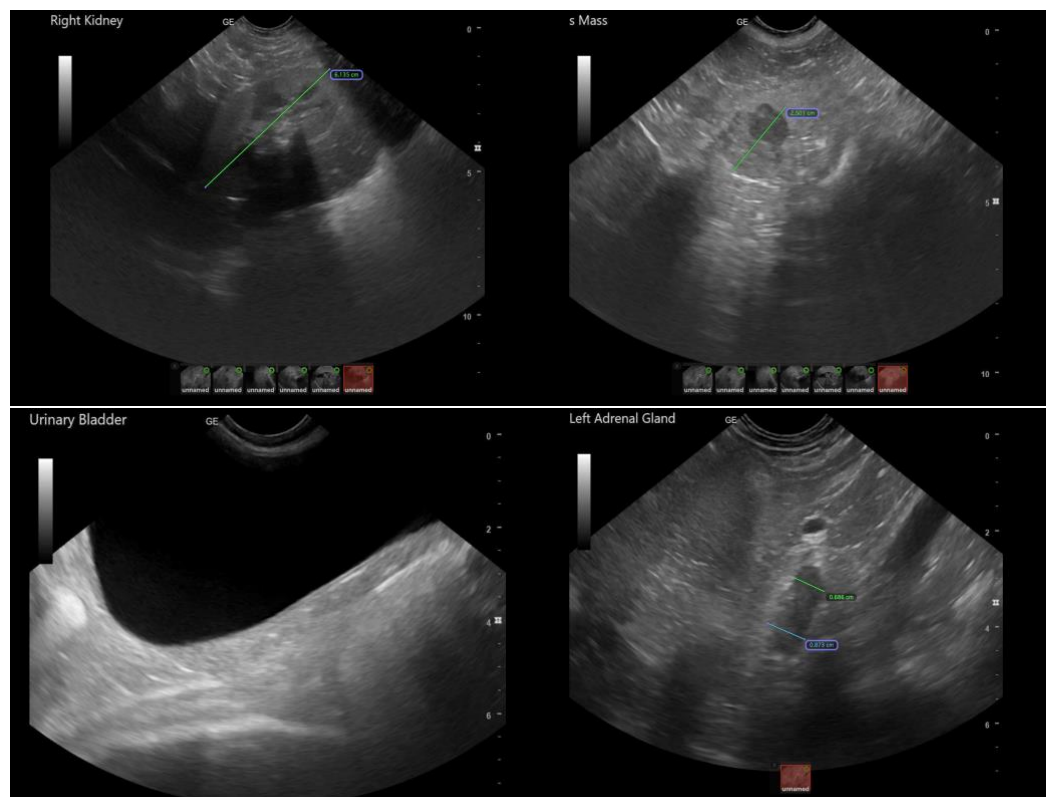
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Concerning cystic duct/gallbladder polyps with excessive gallbladder debris.
- Liver mass.
- Gastric shadowing material.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Power doppler assessment of the polypoid changes are recommended. FNA of the gallbladder, spleen and hepatic mass/parenchyma is recommended. If power doppler is positive on the cystic duct/gallbladder lesions, ultrasound guided FNA would be warranted to assess for carcinoma. Prognosis is guarded.





PATIENT

Lexi Reser

SPECIES

Canine

BREED

Mixed

SEX

Spayed Female

AGE

14 Years

WEIGHT

45 pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Mark Reser

HOSPITAL NAME

Harvest Hills Animal
Hospital

REFERRING VET

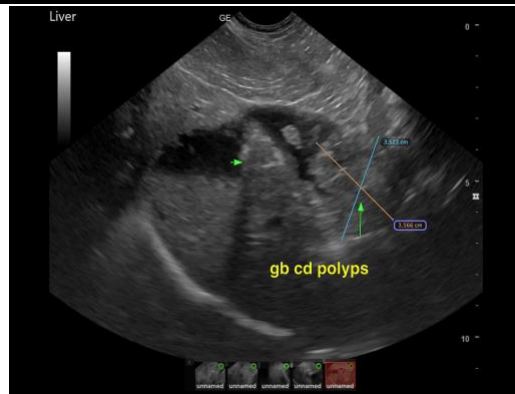
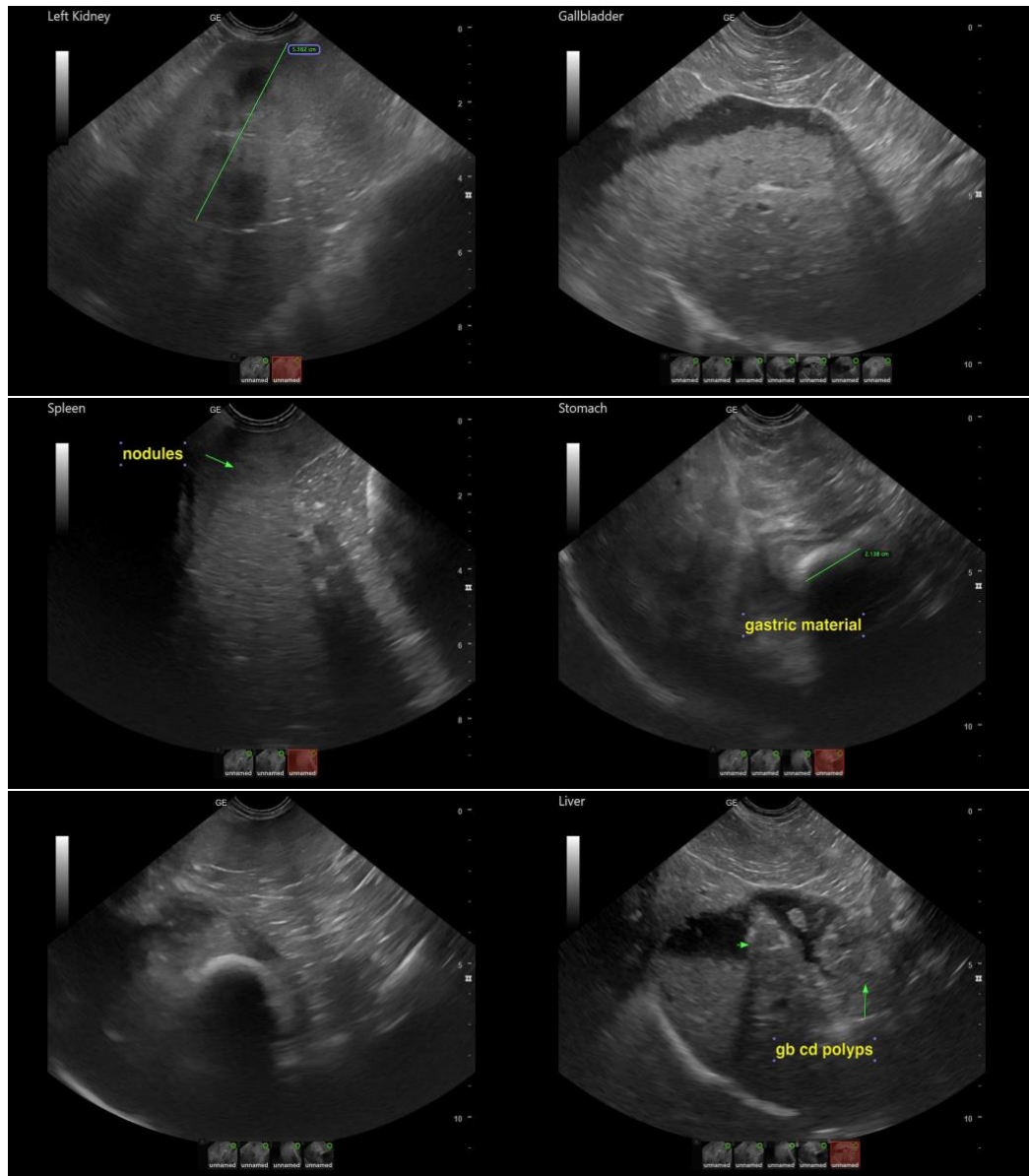
Dr. Mark Reser

INVOICE

15361

DATE

04/23/26





PATIENT

Lexi Reser

SPECIES

Canine

BREED

Mixed

SEX

Spayed Female

AGE

14 Years

WEIGHT

45 pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Mark Reser

HOSPITAL NAME

Harvest Hills Animal
Hospital

REFERRING VET

Dr. Mark Reser

INVOICE

15361

DATE

04/23/26

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(CFM), Cert. IVUSS,

CEO, Owner, Founder -- SonoPath.com

info@SonoPath.com