



PATIENT

Duke Geis

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

12 years

WEIGHT

15.9 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Brittany Wolfe

HOSPITAL NAME

HomeVets

REFERRING VET

Dr. Wolfe

INVOICE

72062

DATE

2/27/26

PRESENTING CLINICAL SIGNS

- P presents for senior screening abd US after recent diagnosis of CKD. P has a hx of heart disease and was not sedated. P not fasted. P has the occasional hairball but otherwise no GI signs. P has had recent intentional weight loss.
- Mild SDMA elevation (15) and mild hypokalemia (3.5) USG 1.018 Urine culture pending

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 largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 3.5 cm. The right kidney measured 3.5 cm.

Adrenal Glands

The **left adrenal gland** was 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 0.3 cm.

The **right adrenal gland** was slightly irregular and measured 0.4 cm.

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. The spleen measured 0.8 cm.

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



PATIENT

Duke Geis

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.

SPECIES

Feline

Gastrointestinal

BREED

Domestic Shorthair

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 demonstrated normal luminal chyme and stool consistency respectively. The mesenteric lymph nodes were essentially normal, yet slightly rounded measuring up to 0.4 cm.

SEX

Neutered male

Pancreas

AGE

12 years

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.

WEIGHT

15.9 lbs

ULTRASONOGRAPHIC FINDINGS

Slight right adrenal irregularity.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Otherwise, no evidence of pathology.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If hypokalemia is a persistent issue then aldosterone level is indicated. There is a minor potential for emerging carcinoma from the right adrenal gland given the slight irregularity, yet this is likely a normal variant.

IMAGING PERFORMED BY

Dr. Brittany Wolfe

HOSPITAL NAME

HomeVets

REFERRING VET

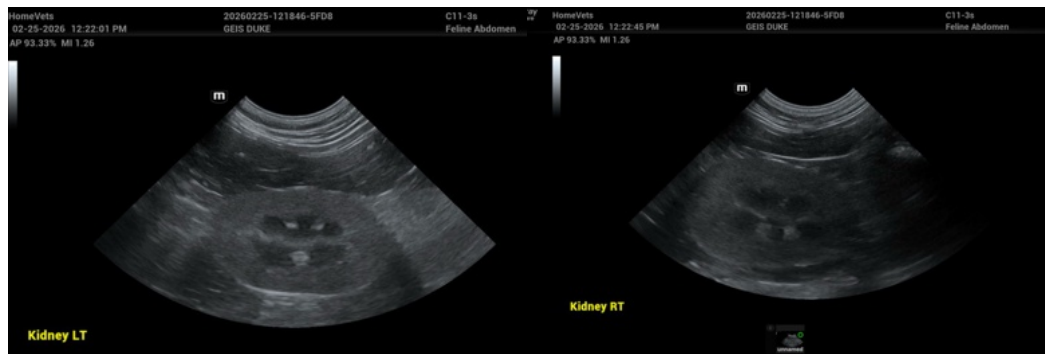
Dr. Wolfe

INVOICE

72062

DATE

2/27/26





PATIENT

Duke Geis

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

12 years

WEIGHT

15.9 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Brittany Wolfe

HOSPITAL NAME

HomeVets

REFERRING VET

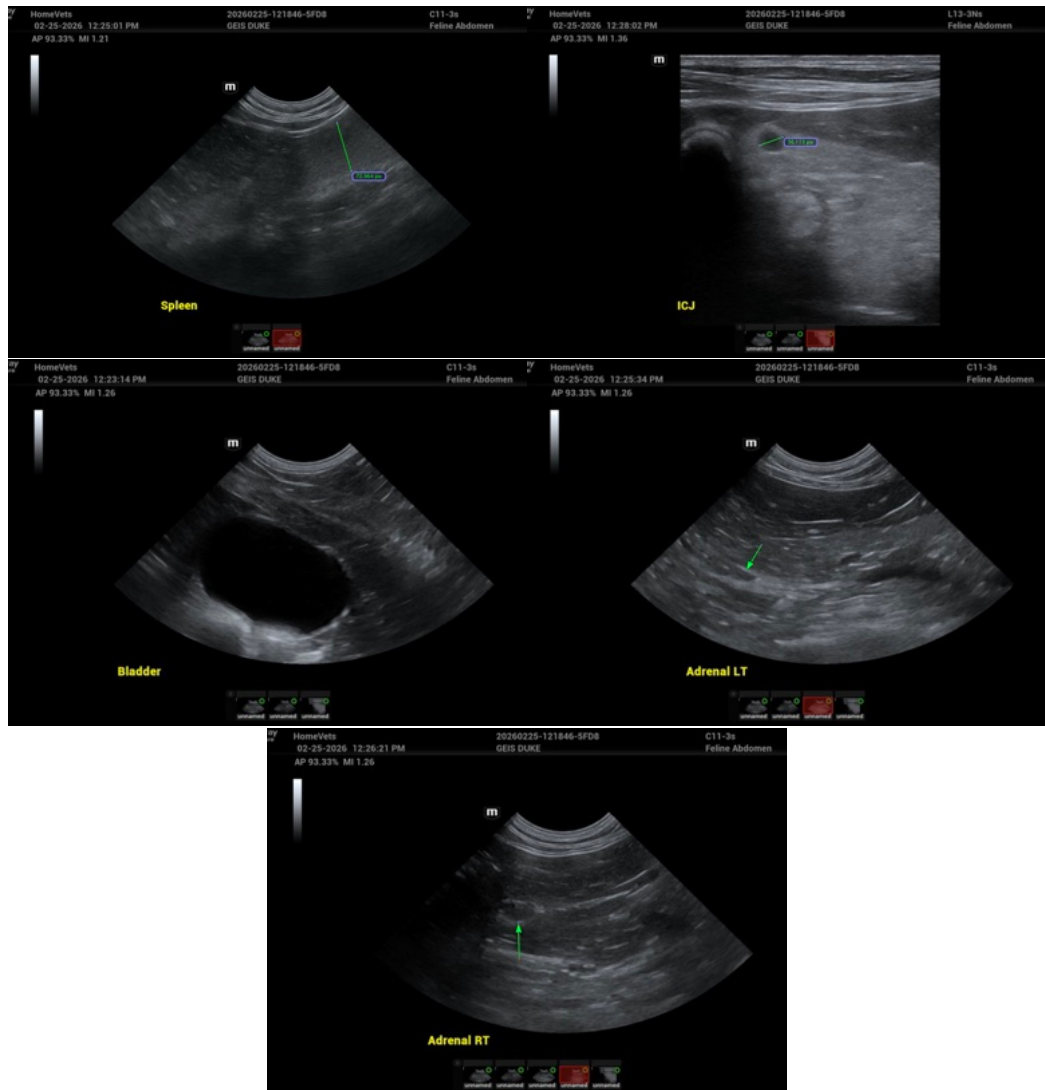
Dr. Wolfe

INVOICE

72062

DATE

2/27/26



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 of SonoPath.com

info@SonoPath.com