



PATIENT

Teddy Haag

SPECIES

Canine

BREED

Shih Tzu

SEX

Neutered male

AGE

11 years

WEIGHT

26.2 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jesse Gasparro

HOSPITAL NAME

Flanders VC

REFERRING VET

Dr. Gasparro

INVOICE

73535

DATE

3/17/26

PRESENTING CLINICAL SIGNS

- Presented 3/16 for possible collapse/seizure episode outside. Pt was not acting like himself, pt was outside and couldn't go up the stairs. Owner picked him up and when she put him on the floor pt started to collapse and then started convulse
- History of splenectomy in 2024
- HCT - 33% Plt - 571 ALP - 1299 GGT - 17

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 left kidney measured 4.63 cm. The right kidney measured 5.28 cm.

Adrenal Glands

The **left adrenal gland** was slight irregular in contour and measured 2.4 x 0.84 cm at the caudal pole and 0.83 cm at the cranial pole. This may represent early vascular invasion into the phrenic vein. The right adrenal gland was uniform and measured 2.69 x 0.68 cm at the cranial pole and 0.62 cm at the caudal pole.

Spleen

The **splenic** fossa was unremarkable.

Liver

The right cranial **liver** revealed a 4.4 x 5.2 cm mass that deviated the gallbladder caudal ventrally. Some 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. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. The hepatic lymph nodes were unremarkable.



PATIENT

Gastrointestinal

Teddy Haag

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. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Canine

BREED

Pancreas

Shih Tzu

Diffuse hyperechoic changes were present in the area of the **pancreas**. The pancreatic remodeling was evident with multifocal to diffuse hyperechoic changes. These changes are consistent with fibrosis, amyloid, saponification of fat and may contain areas of low-grade chronic active inflammation especially if pain on imaging (+ Murphy sign) was present +/- focal subxiphoid palpation reveals pain response. No overt masses were noted.

SEX

Neutered male

AGE

11 years

ULTRASONOGRAPHIC FINDINGS

WEIGHT

26.2 lbs

Right cranial liver mass, carcinoma versus abscessation or necrosis.

Irregular left adrenal gland. Hyperplasia, carcinoma, pheochromocytoma are all possible

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

An echocardiogram and CT evaluation of the abdomen regarding potential resectability of the liver mass and further definition of the left adrenal gland is warranted. Serial blood pressure measurements are recommended. If hypertension or hypotension is an issue, then urine metanephrine level is indicated to assess for pheochromocytoma of the left adrenal gland is recommended.

IMAGING PERFORMED BY

Jesse Gasparro

HOSPITAL NAME

Flanders VC

REFERRING VET

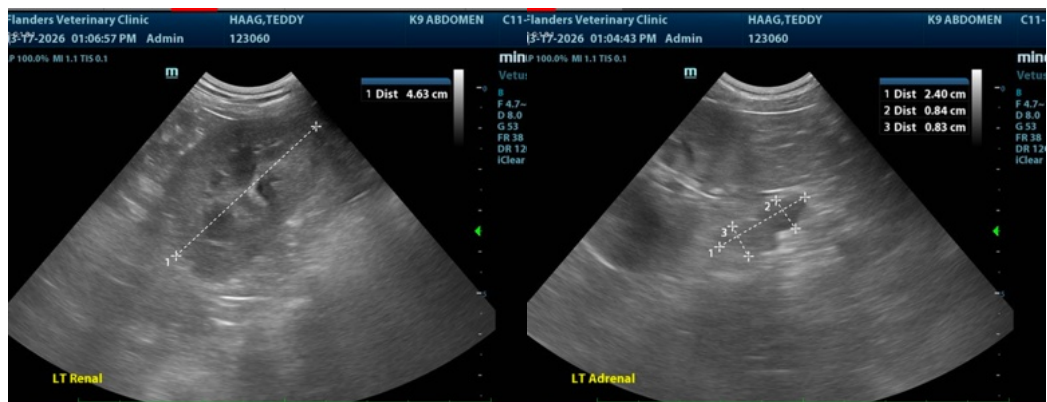
Dr. Gasparro

INVOICE

73535

DATE

3/17/26





PATIENT

Teddy Haag

SPECIES

Canine

BREED

Shih Tzu

SEX

Neutered male

AGE

11 years

WEIGHT

26.2 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jesse Gasparro

HOSPITAL NAME

Flanders VC

REFERRING VET

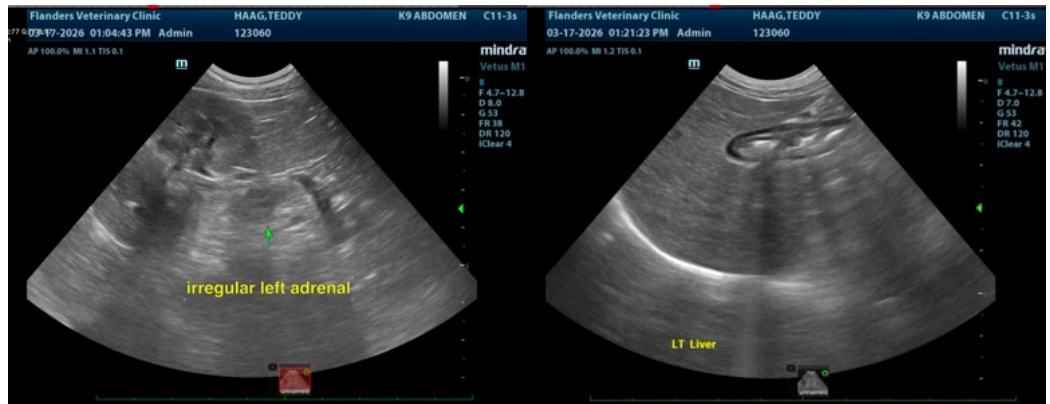
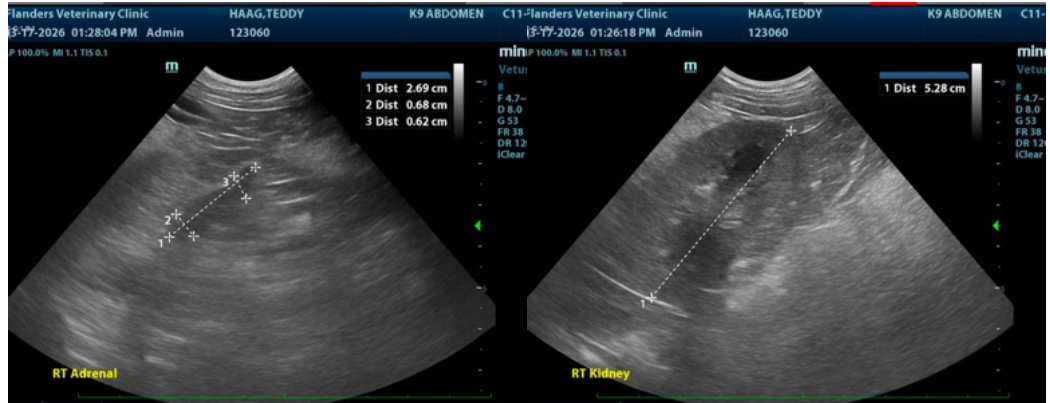
Dr. Gasparro

INVOICE

73535

DATE

3/17/26





PATIENT

Teddy Haag

SPECIES

Canine

BREED

Shih Tzu

SEX

Neutered male

AGE

11 years

WEIGHT

26.2 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jesse Gasparro

HOSPITAL NAME

Flanders VC

REFERRING VET

Dr. Gasparro

INVOICE

73535

DATE

3/17/26



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