



PATIENT

Brody Horrigan

SPECIES

Canine

BREED

Golden Retriever

SEX

Neutered Male

AGE

8 Years

WEIGHT

75.6 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Hadley Harris

HOSPITAL NAME

TotalBond VH

REFERRING VET

Dr. Peter Rowan

INVOICE

35383

DATE

2/2/22

PRESENTING CLINICAL SIGNS

2 month history of a constant desire to drink water and polyuria. O reports he will seek out water and drink his water bowl dry. There were no significant findings on chemistry and CBC. We have performed two urinalysis and urine cultures with no significant findings other than isosthenuria. On first of the morning USG, the report was 1.021. The Lepto urine PCR was negative. We trialed two antibiotics on two occasions for UTI and the owner reports Brody did better and after about a week off the abx the symptoms return. An ultrasound was performed 12/13/21 and a large abdominal mass was found in the upper right quadrant of the abdomen. Referral was recommended but the Owner wanted to repeat ultrasound once more to see if we could determine the origin of the mass.

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 right kidney measured 7.9 cm. The left kidney measured 7.73 cm.

Adrenal Glands

The **right adrenal gland** was visualized obliquely, unremarkable, approximately 8.0 mm in width. The region of the **left adrenal gland** was unremarkable.

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 were noted.

Liver

The visible **liver** revealed occasional hyperechoic nodule in the right liver. The gallbladder and common bile duct were normal.

Gastrointestinal

The **gastrointestinal tract** was deviated, yet no intrinsic pathology noted.

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

Free Abdomen

Brody Horrigan

An undifferentiated mixed hypoechoic sarcoma-type mass was noted in the right cranial abdomen with regional inflammation. The mass measured approximately 15 cm. Exact origin of the mass could not be ascertained. However, given the position, the mass may be linked to a small bridge to the spleen or the liver. However, it occupies the area of the right pancreatic limb.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

- Undefined cranial abdominal mass – suspect hepatic, pancreatic or splenic origin
- Unremarkable abdomen otherwise

Golden Retriever

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

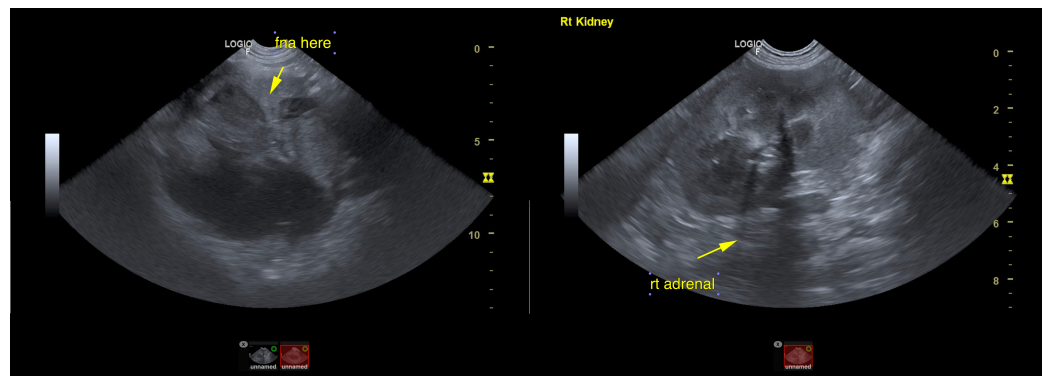
SEX

The mass is potentially resectable. CT evaluation warranted or direct exploratory surgery are viable options. The origin can further be ascertained by ultrasound guided FNA of the non-cavitated portion of the mass (see image attached).

Neutered Male

AGE

8 Years

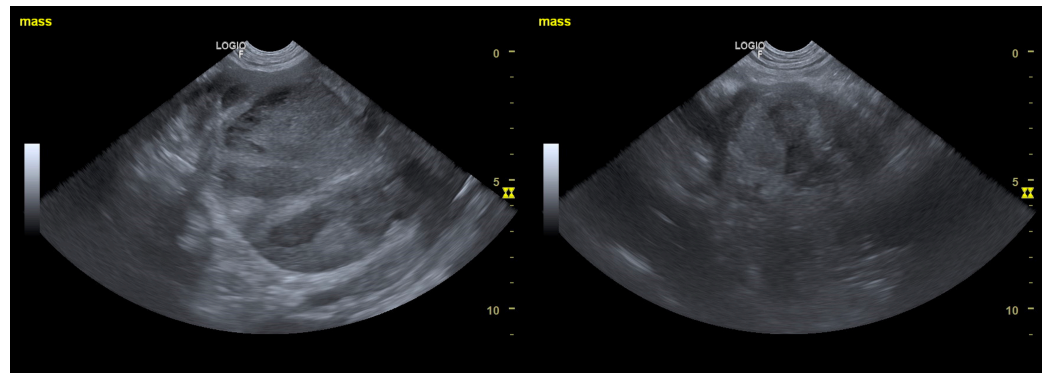


WEIGHT

75.6 Pounds

INTERPRETED BY

Eric Lindquist, DMV



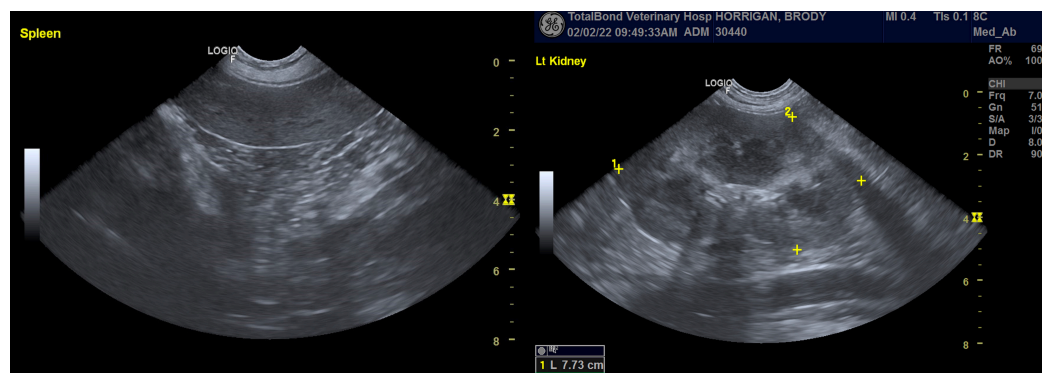
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Hadley Harris

HOSPITAL NAME

TotalBond VH



REFERRING VET

Dr. Peter Rowan

INVOICE

35383

DATE

2/2/22



PATIENT

Brody Horrigan

SPECIES

Canine

BREED

Golden Retriever

SEX

Neutered Male

AGE

8 Years

WEIGHT

75.6 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Hadley Harris

HOSPITAL NAME

TotalBond VH

REFERRING VET

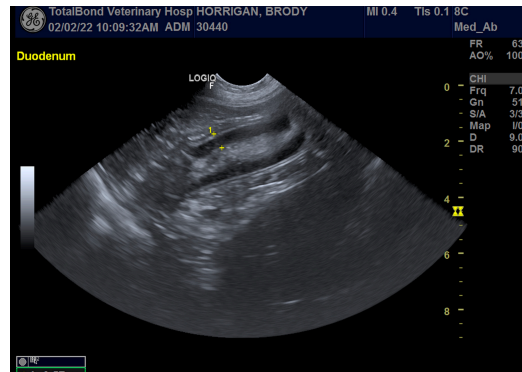
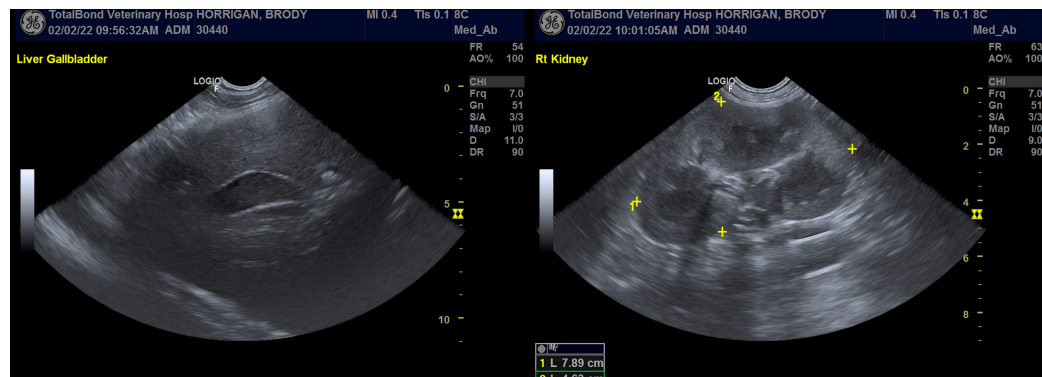
Dr. Peter Rowan

INVOICE

35383

DATE

2/2/22



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