



PATIENT

Lucy Branden

SPECIES

Canine

BREED

Golden Retriever

SEX

Spayed Female

AGE

11 Years 7 Months

WEIGHT

55.2 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

M. Kermendy, CVT

HOSPITAL NAME

Wauwatosa Vet

REFERRING VET

Ericka Haynes, DVM

INVOICE

DATE

10/4/21

PRESENTING CLINICAL SIGNS

History: Recent history of elevated ALT. Patient recently treated for pancreatitis (Denamarin and Metronidazole for 2 weeks.) Patient currently receives Apoquel for itch relief. Screening for cause of elevated ALT.

Abnormal PE/Chem/CBC/UA Results: 9/5--ALT=237(10-125) 9/28--379 9/5--ALP=439(23-212) 9/28--699 9/5--Spec CPL=421(0-200) 9/28--92

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction. 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 5.55 cm. The right kidney measured 5.83 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 0.5 cm. The right adrenal gland measured 0.5 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 were noted.

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 was mildly over distended with suspended and dependent debris, yet not to the level of emerging mucocele. However, the sludge appears to be mildly excessive. No adjunctive inflammation was noted.



PATIENT

Gastrointestinal

Lucy Branden

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Stomach was filled with ingesta, transit of chyme appeared to be normal. 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

Golden Retriever

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.

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

AGE

11 Years 7 Months

- Structurally unremarkable abdomen. Largely age related changes.
- Stomach was filled with ingesta.
- Non-specific inflammatory hepatopathy.

WEIGHT

55.2 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is no evidence of specific disease. FNA of the liver can be considered for further definition. There is no evidence of neoplasia.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

M. Kermendy, CVT

HOSPITAL NAME

Wauwatosa Vet

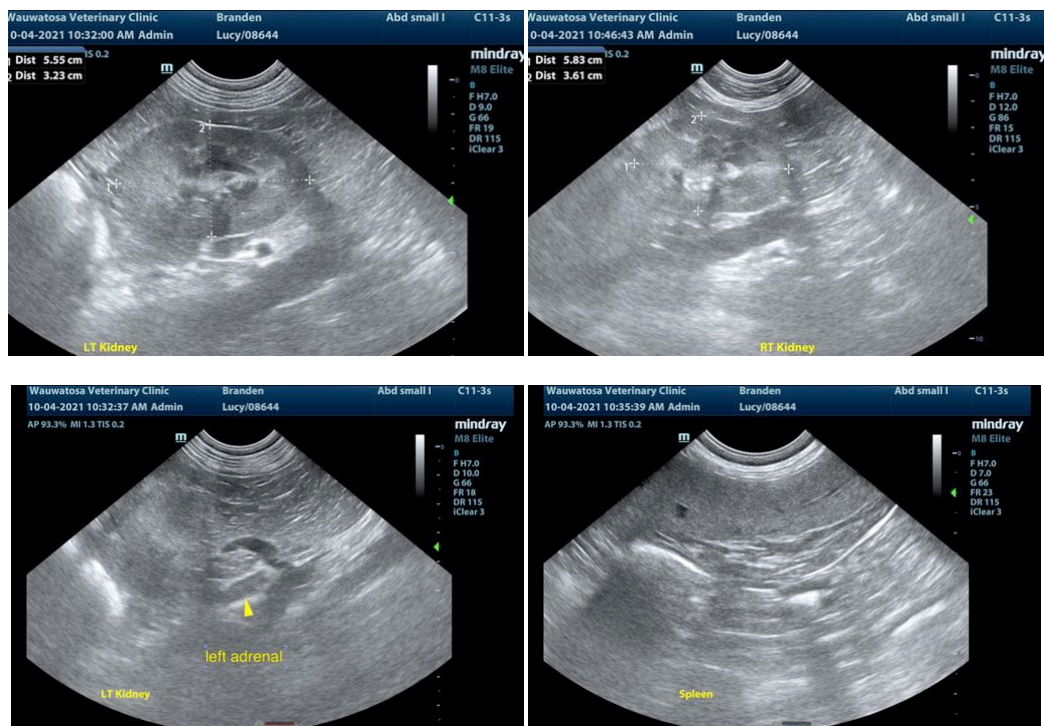
REFERRING VET

Ericka Haynes, DVM

INVOICE

DATE

10/4/21





PATIENT

Lucy Branden

SPECIES

Canine

BREED

Golden Retriever

SEX

Spayed Female

AGE

11 Years 7 Months

WEIGHT

55.2 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

M. Kermendy, CVT

HOSPITAL NAME

Wauwatosa Vet

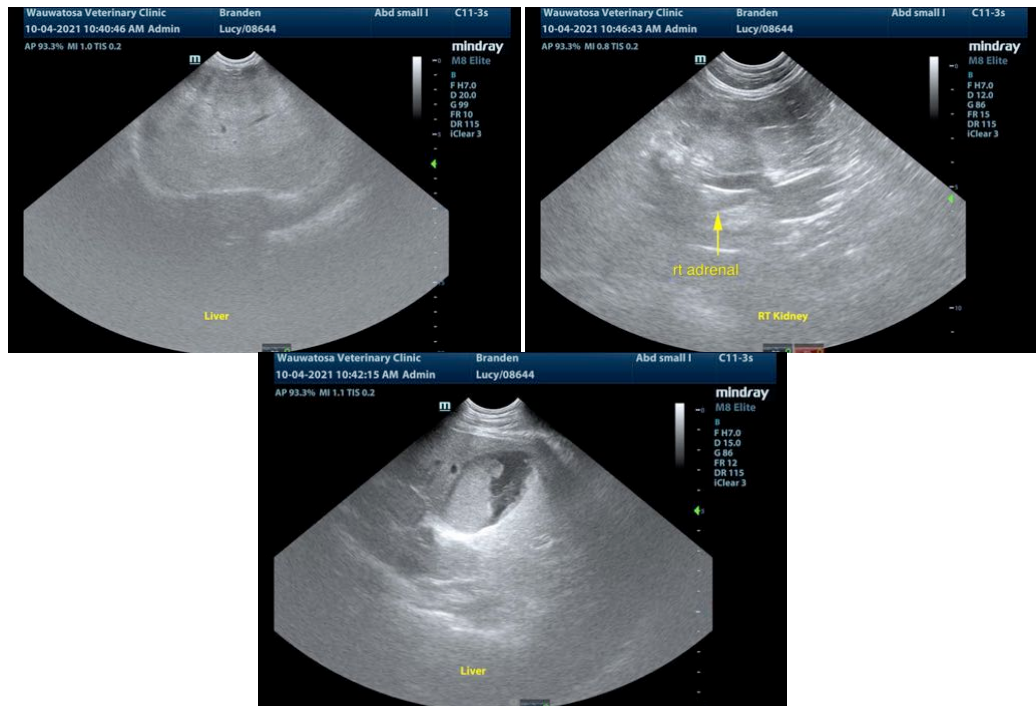
REFERRING VET

Erica Haynes, DVM

INVOICE

DATE

10/4/21



The information and recommendations provided are based on the images presented by the referring veterinarian. 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