



PATIENT

PRESENTING CLINICAL SIGNS

Hovan Miller

Splenic mass.

SPECIES

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

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.

Golden Retriever

SEX

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 7.0 cm with slight pinpoint mineralization. The right kidney measured 7.4 cm.

Neutered male

AGE

10 years

INTERPRETED BY

Adrenal Glands

Eric Lindquist, DMV
DABVP, Cert. IVUSS

The regions of the **adrenal glands** were imaged.

IMAGING PERFORMED BY

Spleen

Eric Lindquist, DMV
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The **spleen** revealed an 8+ cm, mixed, hypoechoic, undifferentiated peripherally inflamed mass deriving from the cranial pole of the spleen. The remainder of the spleen was largely unremarkable.

HOSPITAL NAME

Liver

Franklin Lakes AH

The **liver** was largely normal; however, subtle, hypoechoic, nodular changes were noted primarily in the left liver. However, a minor amount of remodeling was noted elsewhere in the liver. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident.

REFERRING VET

Dr. Ward

INVOICE

Gastrointestinal

97041

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.

DATE

3/22/22



PATIENT

Pancreas

Hovan Miller

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.

SPECIES

Canine

Heart

BREED

The right auricle and pericardium were free of evident pathology.

Golden Retriever

ULTRASONOGRAPHIC FINDINGS

SEX

Splenic mass.

Neutered male

Hypoechoic, nodular hepatic changes.

AGE

10 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given the patient's demeanor sedation would be necessary to not risk rupturing the mass to image the adrenal glands. I recommend three view chest radiographs and exploratory surgery for splenectomy with liver inspection and biopsies. There is a potential for early metastatic disease to the liver.

INTERPRETED BY

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IMAGING PERFORMED BY

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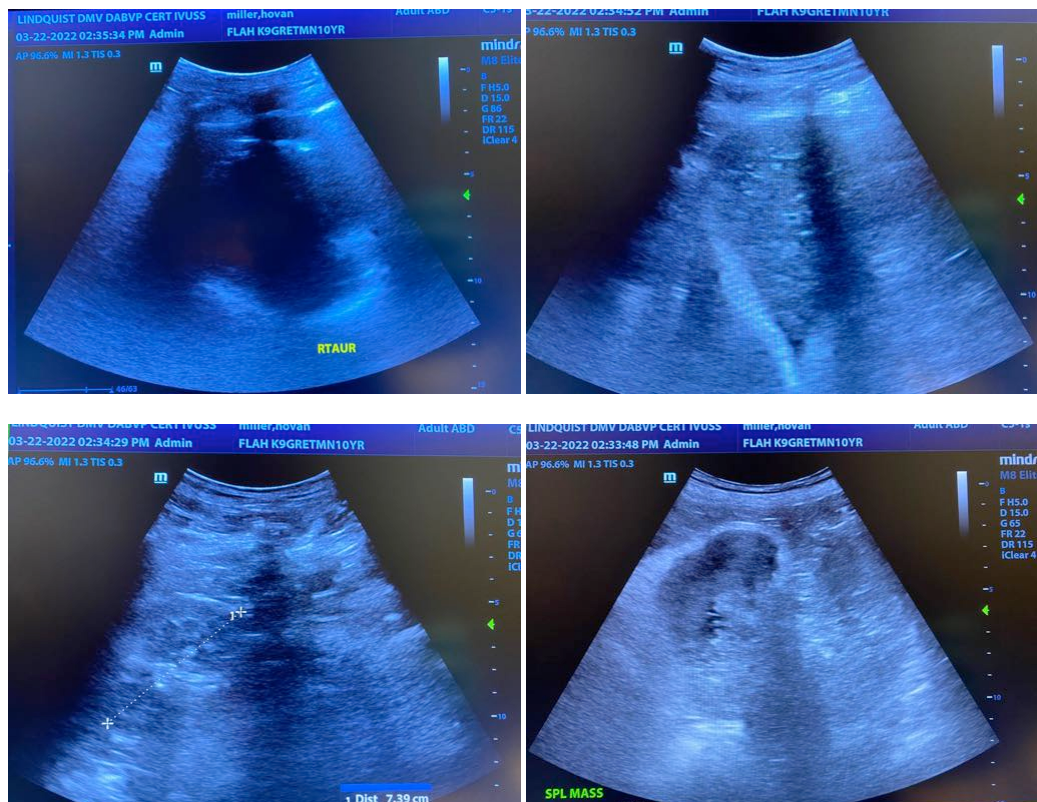
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SPECIES

Canine

BREED

Golden Retriever

SEX

Neutered male

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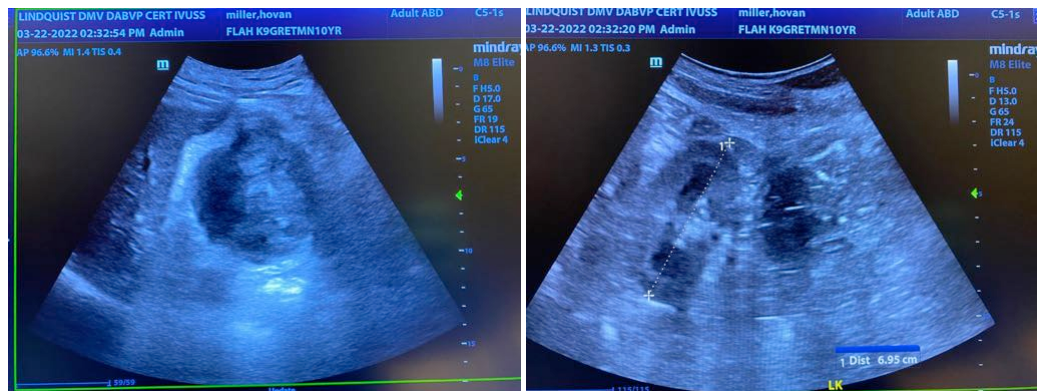
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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