



PATIENT

CJ Lefkowitz

PRESENTING CLINICAL SIGNS

Lethargic, decreased appetite. some muscle loss on topline
Mass on abd palpation, HCT 35, retic 147, plt 132, otherwise wnl.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Golden Retriever

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 was noted. Ureteral papillae were normal.

SEX

Neutered male

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 7.46 cm. The right kidney measured 5.91 cm.

AGE

8 years

WEIGHT

91 lbs

Adrenal Glands

The **adrenal glands** were not visualized.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

Portions of the spleen appeared irregular and slightly heterogenous.

IMAGING PERFORMED BY

Dr. Roche

Liver

The **liver** was mildly swollen with enhanced surrounding mesentery. Slightly increased portal markings were noted. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal.

HOSPITAL NAME

Fredon AH

Gastrointestinal

REFERRING VET

Dr. Roche

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Retention of ingesta was noted. 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.

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PATIENT

Pancreas

CJ Lefkowitz

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

Free Abdomen

BREED

Golden Retriever

An undifferentiated, mixed, hypoechoic complex 15.0 cm mass was noted in the caudal abdomen with regional inflammation. The mass was cranial to the urinary bladder. The exact origin of the mass cannot be ascertained and may be linked to the small portion or the spleen; however, this cannot be confirmed.

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

Caudal abdominal mass, suspect splenic in origin, yet this cannot be confirmed.

AGE

8 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The abdominal mass appears to be isolated and surgical. I recommend surgical exploratory after three view chest radiographs and rapid echocardiogram to ensure that no metastatic disease is noted to the heart or chest. Concurrent splenectomy may be optimal. Guarded prognosis. I suspect sarcoma with a potential for non-neoplastic granulomatous lesion.

INTERPRETED BY

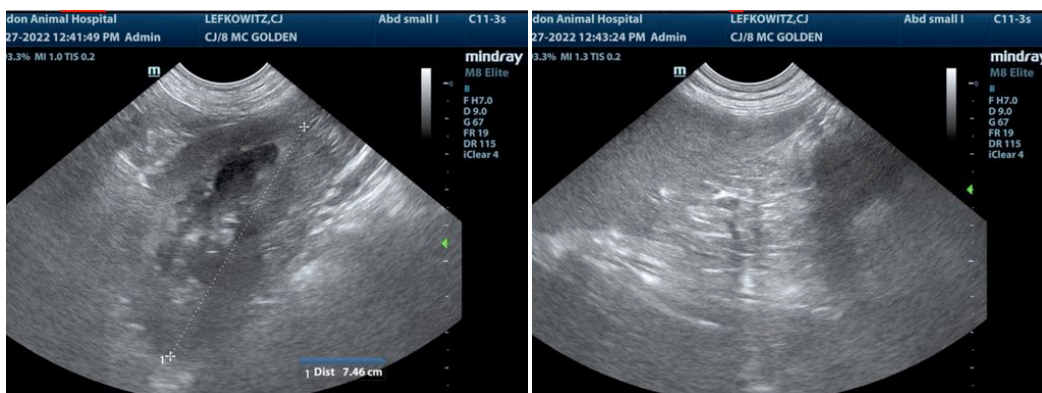
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IMAGING PERFORMED BY

Dr. Roche

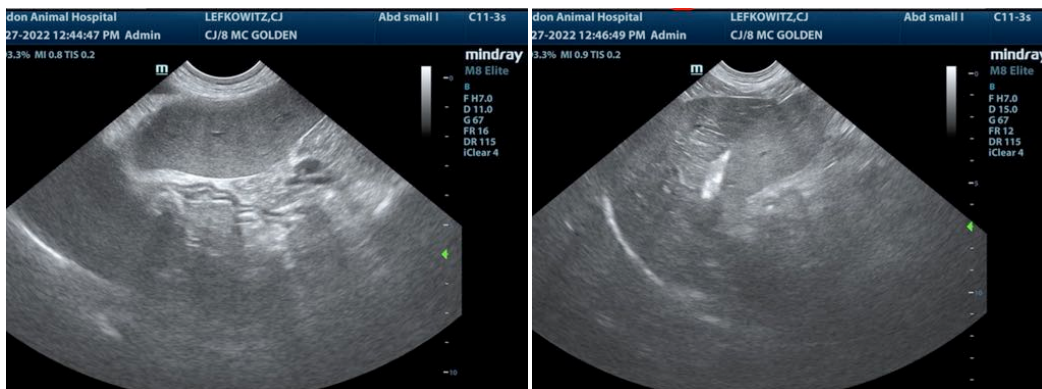
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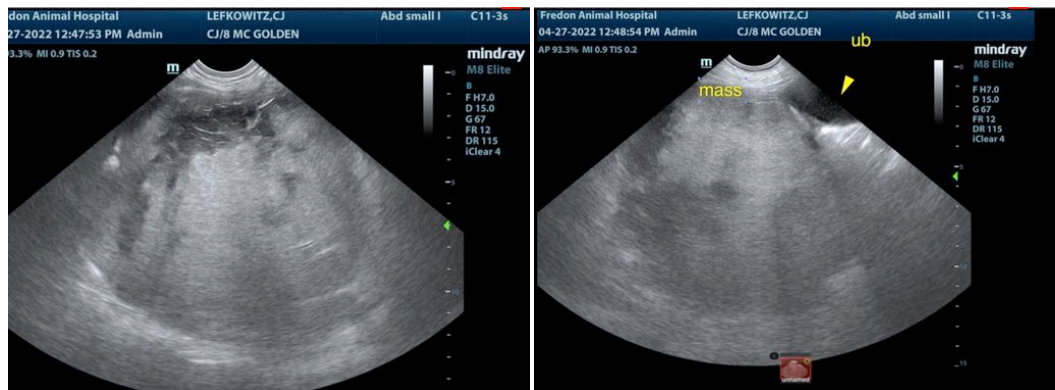
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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