



PATIENT

Gwen Maier

SPECIES

Canine

BREED

Rhodesian Ridgeback
Mix

SEX

Spayed female

AGE

13 years

WEIGHT

52.6 lbs

PRESENTING CLINICAL SIGNS

History: They noticed a sensitive skin area on her right rear leg and then the leg became swollen. The next day the other leg began to swell as did the abdomen. The sore paw has been going on for about a week, the swelling has been for the past 2 days. She has been licking her paw. We did euthanize this patient today 10-19-2022 Dr. Anderson wanted to get the report of what was going on the in the abdomen for our file.

Abnormal PE/Chem/CBC/UA Results: PE: Pitting edema ventrally. Rounded abdomen. Lethargy. NO RECENT LABS

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 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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 6.78 cm. The left kidney measured 4.5 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Carissa Rhoades

HOSPITAL NAME

Elizabeth AH

REFERRING VET

Dr. Anderson

INVOICE

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Adrenal Glands

The left **adrenal gland** was 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 2.32 x 0.78 cm at the caudal pole and 0.77 cm at the cranial pole. The right adrenal gland was not visualized owing to the regional pathology.

Spleen

The **spleen** was not visualized as it was displaced by the large mass.

Liver

The cranial **liver** was mildly heterogenous. The gallbladder and common bile duct were unremarkable. A large, cystic, complex mass was noted and occupied the majority of the cranial abdomen. The mass appears to be deriving from the left liver and displacing the spleen.



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Gastrointestinal

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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.

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Pancreas

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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

Free Abdomen

AGE

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ULTRASONOGRAPHIC FINDINGS

Large liver mass, possibly resectable, likely ruptured or possible torsion with the free fluid.

WEIGHT

52.6 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Direct exploratory surgery is indicated with expectations of aggressive left liver lobectomy. However, clean resection may be difficult. The prognosis is guarded to poor. This is likely biliary carcinoma.

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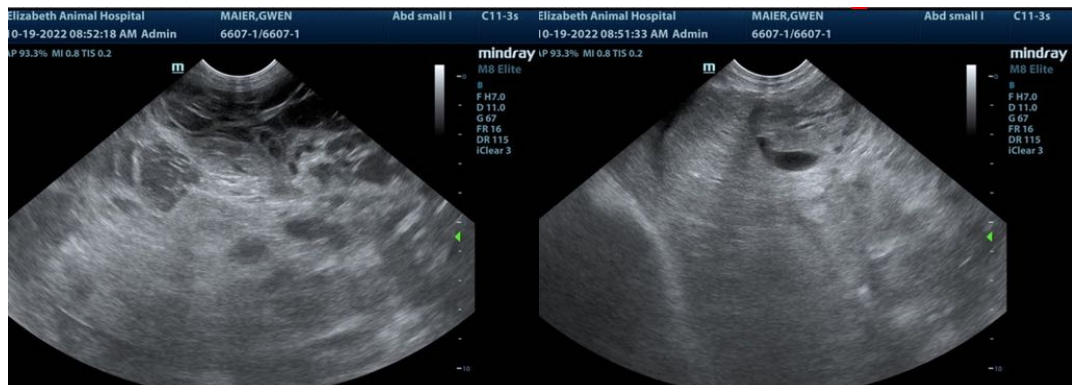
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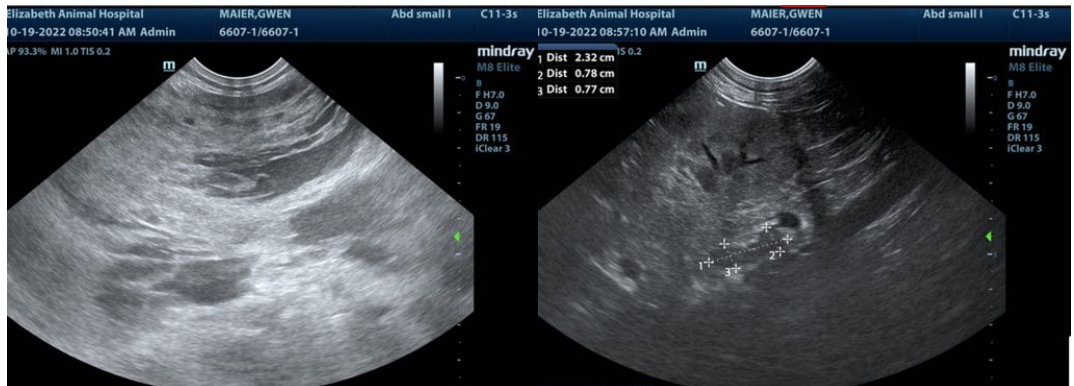
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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