



PATIENT

Riley Pirl

PRESENTING CLINICAL SIGNS

Weak, lethargic, poor appetite. Anaplasma positive.
Abnormal PE/Chem/CBC/UA Results: Blood ALB 2.0, ALK PHOS 973, AMYLASE 1317, WBC 17, PCV 22%

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Labrador

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.

SEX

Spayed Female

AGE

11 years

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 8.15 cm. The left kidney measured 7.36 cm.

WEIGHT

70 lbs

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 3.76 x 0.74 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

JK

Spleen

The **spleen** revealed an expansive 8.7 + cm parenchymal mass with a separate 3.5 cm parenchymal mass with other nodular changes noted throughout the spleen. Regional inflammation was noted around the splenic pathology. Target nodules were noted throughout the spleen.

HOSPITAL NAME

Hamburg VC

Liver

The **liver** was moderately heterogenous with mixed echogenic nodular changes. This may be benign. The gallbladder and common bile duct were unremarkable.

REFERRING VET

Dr. Martens

INVOICE

94856

Gastrointestinal

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

12/22/21



PATIENT

Pancreas

Riley Pirl

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

ULTRASONOGRAPHIC FINDINGS

BREED

Splenic mass and nodular changes.

Labrador

Undefined, hepatic, non-disruptive nodular changes.

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Spayed Female

An echocardiogram is recommended to assess for metastatic disease in the right auricle and pericardium as well as three view chest radiographs are recommended followed by splenectomy, liver inspection and biopsy. Round cell neoplasia is suspected. Hemangiosarcoma is possible. There is a minimal possibility of non-neoplastic splenic lesions.

AGE

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WEIGHT

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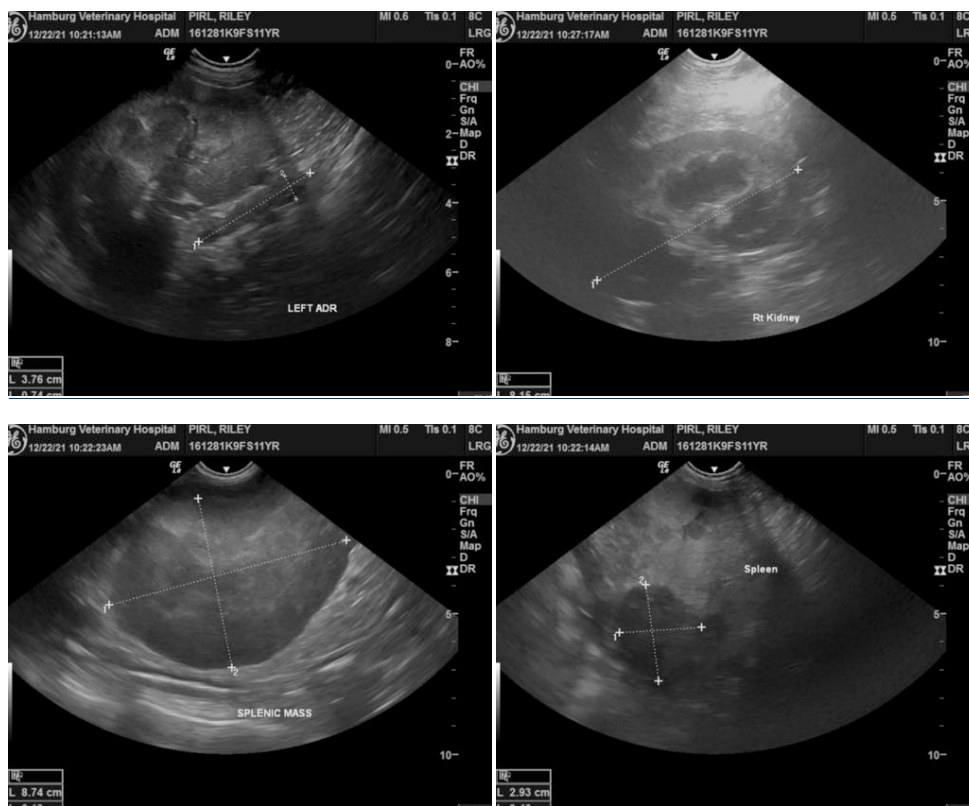
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Canine

BREED

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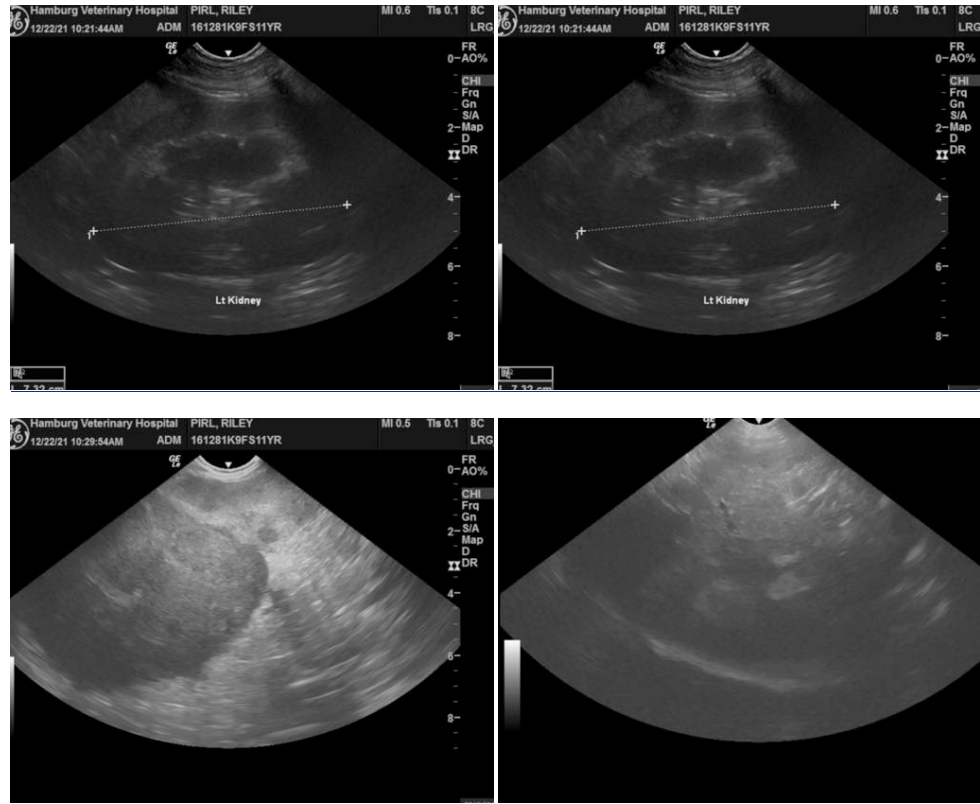
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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