



PATIENT PRESENTING CLINICAL SIGNS

Holly Welch Splenic tumor suspected on in-house scan and soft tissue opacity on abdominal x-ray. 3 view chest rads clear. Hx- arthritis and IVDD/hind end weakening. Also hx of missing RK (congenital). Current meds: Pred 5mg po sid

SPECIES Abnormal PE/Chem/CBC/UA Results: ALKP 1881, USG 1.019, Prot +2, UPC ratio pending.

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

Labrador Retriever

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 3.0 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

Spayed Female

AGE

12 years

The **left kidney** 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 capsule was acceptably uniform without significant irregularities. The region of the right renal fossa was imaged with no evidence of pathology. However, no right was localized. Right renal aplasia is likely.

WEIGHT

60.2 lbs

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 1.93 x 0.53 cm at the cranial pole and 0.67 cm at the caudal pole. The right adrenal gland measured 1.74 x 0.7 cm at the cranial pole and 0.5 cm at the caudal pole.

IMAGING PERFORMED BY

Shari Reffi, CVT

Spleen

HOSPITAL NAME

Long Valley AH

The **spleen** revealed an expansive parenchymal mass at the cranial pole that measured 4.9 x 4.8 cm. There was no evidence of cavitation or rupture. The remainder of the spleen appeared unremarkable.

REFERRING VET

Dr. Welch

Liver

INVOICE

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

DATE

1/31/22



PATIENT

Gastrointestinal

Holly Welch

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.

SPECIES

Canine

BREED

Labrador Retriever

Pancreas

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

Heart

The right auricle, pericardium and heart in general was unremarkable on rapid view.

AGE

12 years

ULTRASONOGRAPHIC FINDINGS

WEIGHT

60.2 lbs

Splenic mass, incidental. Potential for benign tumor. Hemangiosarcoma or round cell neoplasia are possible, yet less likely.

No evidence of metastatic disease.

Likely right renal aplasia.

Otherwise, age related abdominal changes.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Three view chest radiographs, splenectomy, liver inspection and biopsy is warranted to ensure that no micrometastasis is noted. There is no contraindication to anesthetic procedure.

IMAGING PERFORMED BY

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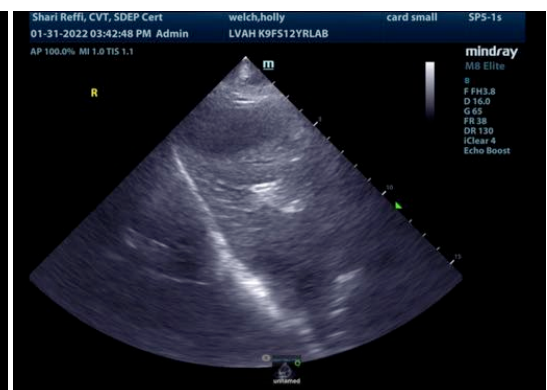
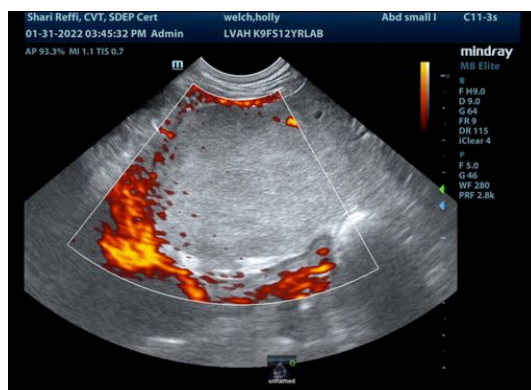
REFERRING VET

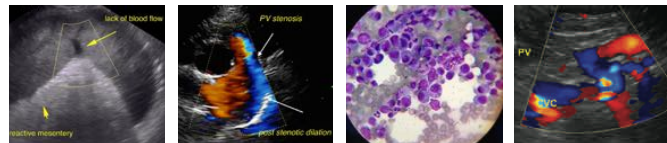
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PATIENT

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SPECIES

Canine

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Labrador Retriever

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Spayed Female

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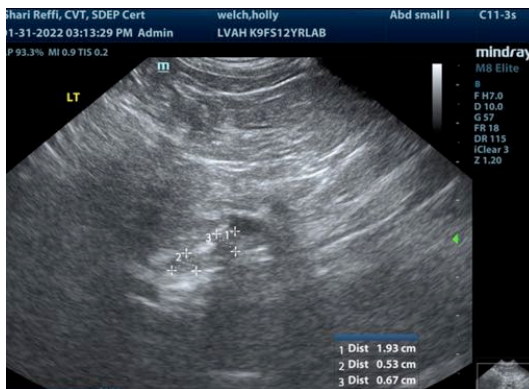
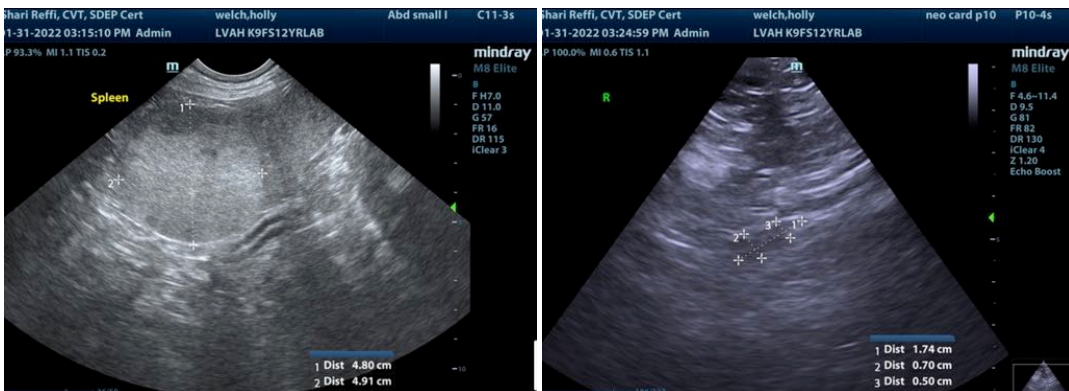
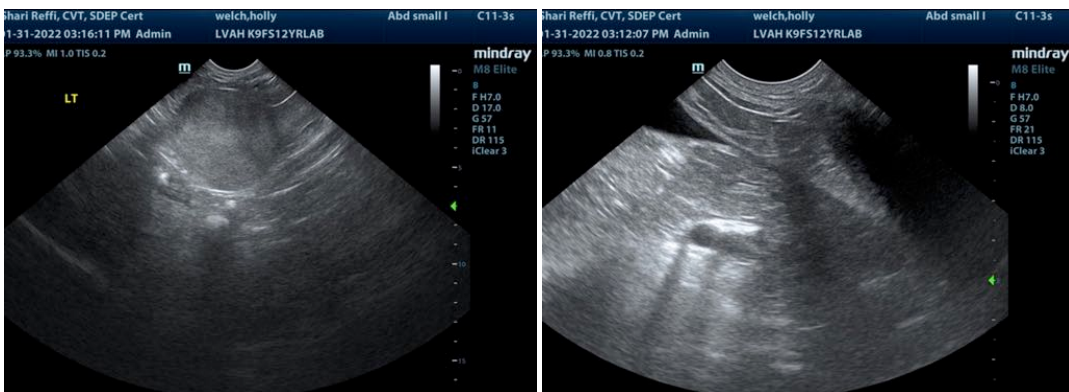
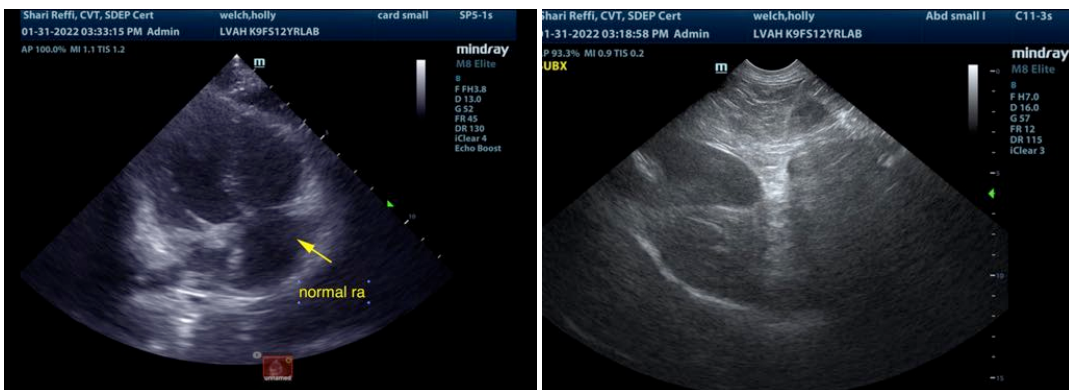
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PATIENT

Holly Welch

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.

SPECIES

Canine

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.

BREED

Labrador Retriever

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
Info@SonoPath.com

SEX

Spayed Female

AGE

12 years

WEIGHT

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