

PATIENT PRESENTING CLINICAL SIGNS

Daisy DVGRR History: 12yo FS lab - elevated ALT values. No other clinical signs or concerns on PE

SPECIES Abnormal PE/Chem/CBC/UA Results: CBC/Chem: (6/26) ALT 153 - otherwise WNL CBC/Chem: (7/28) ALT 257 - otherwise WNL Grade 4/4 periodontal disease

Canine

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Labrador Retr **Urinary System**

The urinary bladder is small with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

SEX

Female Spayed Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

AGE

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

12 years

WEIGHT

Normal renal size (left kidney 4.40 cm) (right kidney 5.40 cm), with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule. No infarcts, mineralization or renoliths evident.

65 lbs

INTERPRETED BY

Reproductive System

Small hypoechogenic uterine stump. Complete Incidental finding.

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Adrenal Glands

Normal shape, echogenic appearance, size (left 0.46 cm), position, and appearance of the surrounding vasculature of the right adrenal gland. The right adrenal gland is poorly visualized, but appears to be of normal shape, echogenic appearance and size.

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Danielle Lanz

Spleen

Normal size (measuring 2.00 cm) and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

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New Holland VH

Liver

Normal size, with increased echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

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Danielle Lanz

Gallbladder

The gallbladder is small containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

INVOICE

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Gastrointestinal

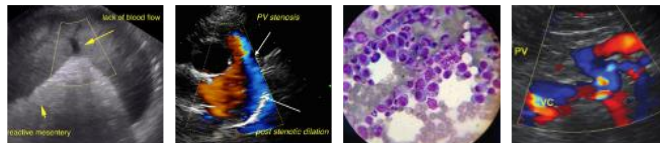
Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

DATE

8.18.23

Pancreas

Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.



PATIENT *Free Abdomen*

Normal mesenteric lymph nodes.

Daisy DVGRR

No ascites evident.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Primary Findings

Labrador Retr

- Possible hepatopathy

SEX

Secondary Findings

Female Spayed

- Age-related renal changes

AGE

12 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

65 lbs

Likely etiologies for the hepatopathy would be reactive, hyperplasia and vacuolar, with chronic hepatitis and infiltrative neoplasia highly unlikely differential diagnoses.

INTERPRETED BY

As dental disease can cause a reactive hepatopathy, a dental procedure should be undertaken, with monitoring of liver enzyme activity. If activity remains persistently elevated, FNA cytology of the liver should be considered, as well as a possible Tru-cut or wedge biopsy of the liver.

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Symptomatic management of the liver would be Ursodiol.

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Labrador Retr

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Female Spayed

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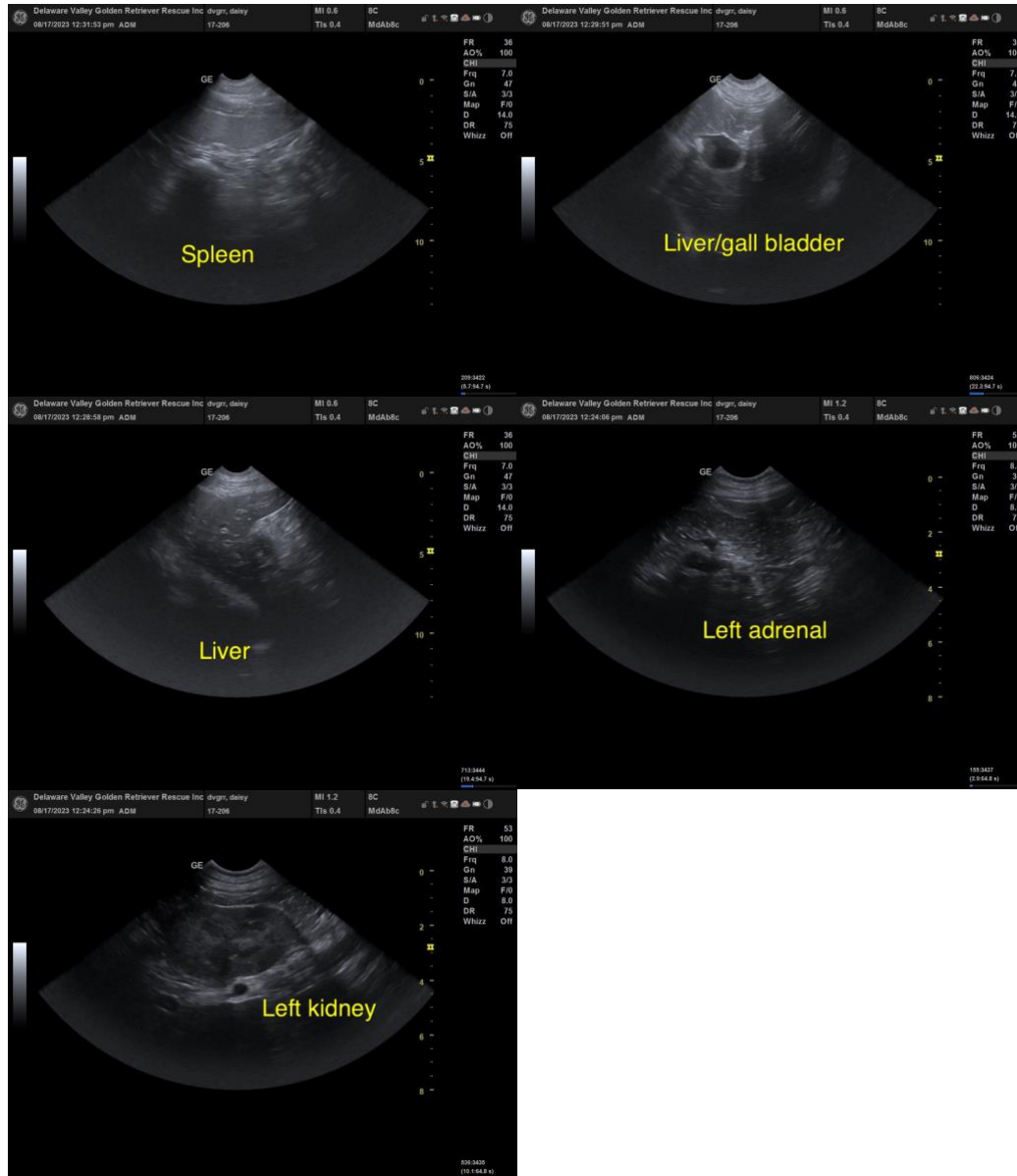
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

INVOICE

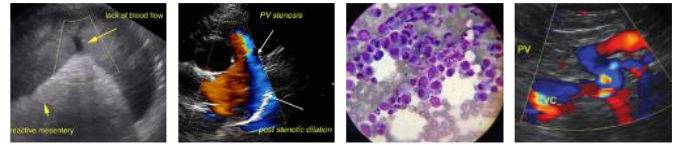
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Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

DATE

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Female Spayed

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