

PATIENT PRESENTING CLINICAL SIGNS

PATIENT Leah Marksberry
SPECIES History of elevated ALP 1/24/2020. Patient has been doing well at home, currently eating Purina Pro Plan Weight Management. Currently taking fluoxetine 40mg (1 cap SID) and trazodone 150mg (1 tab 90 mins prior to appts). Throughout 2021, we have monitored her ALP, performed a UPC and a LDDS. No v/c/s/d and e/d normally.
BREED Canine
SEX Abnormal PE/Chem/CBC/UA Results: 1/24/2020: ALP - 195 1/22/21: ALP -319 2/19/21: UPC - 0.3 5/11/21: ALP - 511 UPC - 0.3 6/4/21: LDDS (0.01mg/kg) Cortisol baseline - 1.3 Cortisol 4 hr post - 0.2 Cortisol 8 hr post - 0.2

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED Dalmation
SEX *Urinary System*

The urinary bladder and visible portion of the pelvic urethra are normal for the degree of luminal distension. The urine is anechoic with no evidence of debris. Cystic calculi and discrete masses are not observed. The region of the trigone is normal.

SEX Spayed Female
The left kidney presented normal size (5.97 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

AGE 9 Years
The right kidney presented normal size (6.29 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. Hyperechoic shadowing diverticular foci are visualized. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

WEIGHT 65.6 Pounds
Adrenal Glands
The left adrenal gland presented normal size (0.60 cm at cranial pole) (0.62 cm at caudal pole) (2.27 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

INTERPRETED BY

Andrea Nicastro, DMV,
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(Small Animal
Internal Medicine)

The caudal pole of the right adrenal gland is visualized and is normal in size, measuring 0.80 cm in width, with normal shape, glandular echogenicity and detail. The surrounding vasculature appears normal.

Spleen

The spleen is normal in size (2.33 cm at the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

HOSPITAL NAME

Evandale-Blue Ash

Liver

The liver is subjectively enlarged with slightly swollen peripheral contours. The parenchyma is isoechoic relative to the spleen and diffusely homogeneous in appearance. No distinct focal lesions are observed. Vascular and biliary tracts are of normal volume with no evidence of congestion. The gall bladder lumen is moderately distended. The wall is thin and smooth. A small amount of aggregated echogenic partially dependent debris is observed within the lumen. The cystic and common bile ducts are normal/not seen.

REFERRING VET

Dr. Jo Goodman

INVOICE NUMBER

24031

The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal.

DATE

7/22/21



PATIENT *Gastrointestinal*

Leah Marksberry

The stomach and intestine are free of stasis and exhibit normal peristaltic activity. The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal (0.41-0.50 cm) with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. No obstructive or overt infiltrative disease is noted.

SPECIES

Canine

Pancreas

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

BREED

Dlamation

Lymph Nodes

The abdominal lymph nodes are normal/not visible.

SEX

Spayed Female

Peritoneal Cavity

The peritoneal cavity is normal. There is no evidence of inflammation or effusion.

AGE

9 Years

- The diffuse hepatic changes are non-specific and could be consistent with vacuolar hepatopathy, regenerative nodular hyperplasia, and/or age-related remodeling. Inflammatory and infiltrative disease are considered unlikely.

SECONDARY FINDINGS

- Subtle dystrophic mineralization of the right kidney

WEIGHT

65.6 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Serial monitoring (i.e., every 3-4 months) of the patient's liver values is recommended. If values continue to increase, repeat abdominal ultrasound +/- hepatic tissue sampling may be warranted. If the patient develops symptoms of Cushing's disease in the future, consider repeat testing (i.e., low-dose Dexamethasone suppression test).

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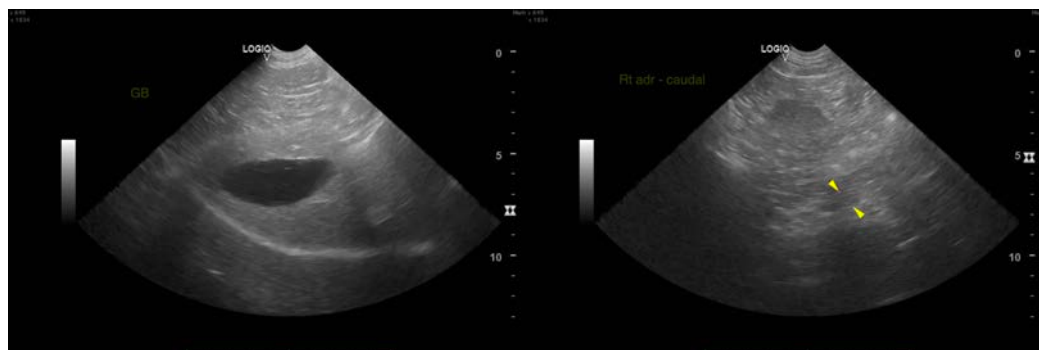
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PATIENT

Leah Marksberry

SPECIES

Canine

BREED

Dalmation

SEX

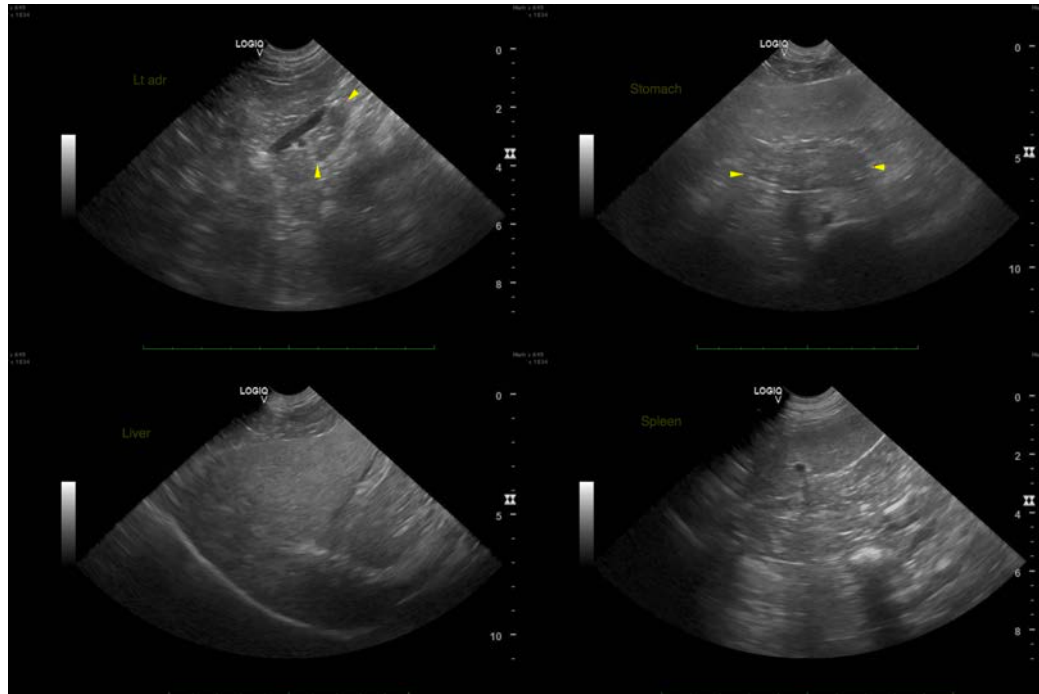
Spayed Female

AGE

9 Years

WEIGHT

65.6 Pounds



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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