



PATIENT PRESENTING CLINICAL SIGNS

Baby Girl Allen History: Acutely started this morning with not wanting to jump or eat breakfast. Owner picked up pet and she yelped and started shaking

SPECIES

Abnormal PE/Chem/CBC/UA Results: ALT 247 (10-125) GGT 14 (0-11) PSL 230 (0-200) fecal - pending

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

Chihuahua

The urinary bladder wall is normal in thickness. The mucosal surface is smooth. The bladder is moderately distended. A small amount of suspended echogenic debris is observed within the lumen. No cystic calculi are observed. The region of the trigone is normal.

SEX

Female Spayed

The left kidney is subjectively normal-in-size with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis.

AGE

9

The right kidney is normal in size (4.60 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis.

WEIGHT

13.9 lbs

Adrenal Glands

The left adrenal gland is normal in size (0.44 cm at cranial pole) (0.39 cm at caudal pole) with a normal shape and 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, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

No images provided of the left adrenal gland.

Spleen

The spleen is normal in size (1.05 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

IMAGING PERFORMED BY

Celene Hendricks

Liver

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative, or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion.

HOSPITAL NAME

Grove Small AH

REFERRING VET

Celene Hendricks

Gastrointestinal

The gastric lumen is not distended. The gastric wall is normal in thickness with a normal layering pattern. The small intestinal lumen is not dilated. The small intestinal wall is normal in thickness with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. There is no evidence of an obstructive pattern.

INVOICE

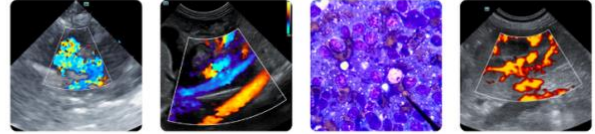
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DATE

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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.



PATIENT

Baby Girl Allen

Lymph Nodes

The abdominal lymph nodes are normal/not visible.

SPECIES

Canine

Free Abdomen

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

BREED

Chihuahua

ULTRASONOGRAPHIC FINDINGS

An obvious cause for the elevated liver enzymes is not identified in the study. However, a microscopic hepatopathy (i.e., bacterial cholangiohepatitis, Leptospirosis, chronic active hepatitis, copper-associated hepatotoxicity, reactive hepatopathy, infiltrative neoplasia (less likely)) is suspected.

SEX

Female Spayed

*An obvious cause for the patient's clinical signs is not definitively identified in this study. Considerations include orthopedic or neurologic disease, abdominal pain, underlying metabolic issue, other.

AGE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Orthopedic and neurologic are recommended.
- Depending on the results of the above diagnostics, further work-up (i.e., spinal and/or limb radiographs) may be indicated.
- While awaiting test results, symptomatic care is recommended.
- Regarding the elevated ALT, consider pre- and postprandial serum bile acids +/- Leptospirosis testing (particularly if the clinical suspicion for disease is high).

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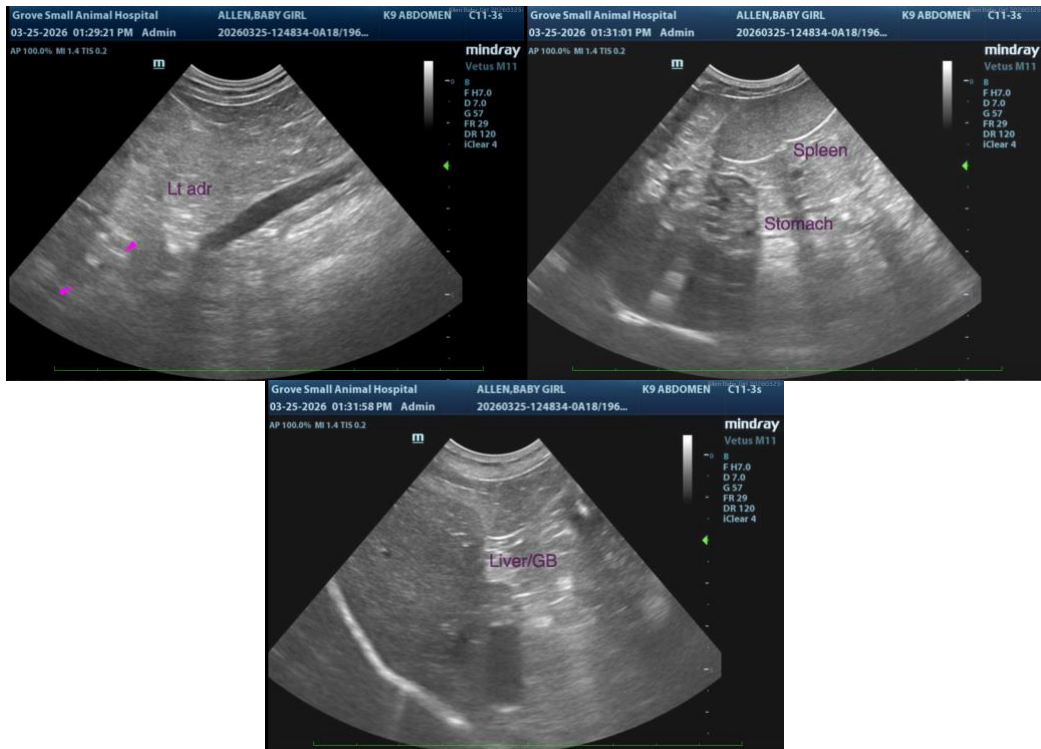
Celene Hendricks

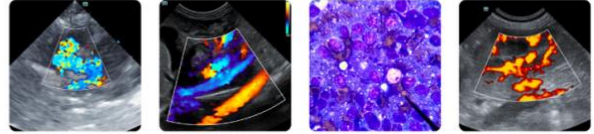
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PATIENT

Baby Girl Allen

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

Chihuahua

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