



PATIENT

Chica Serrapica

SPECIES

Canine

BREED

Shih Tzu x

SEX

Spayed Female

AGE

11 Years

WEIGHT

21 lbs

INTERPRETED BY

Greg Kuhlman, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Julia Bakker, DVM

HOSPITAL NAME

Orange Blossom
Veterinary Imaging

REFERRING VET

Kristen Henry, DVM

INVOICE

73630

DATE

3/12/26

PRESENTING CLINICAL SIGNS

Reviewed results of recent BW, Radiographs and GFast -- indicating concern for liver enlargement with progressively elevating ALKP --Goals are to r/o: Gall bladder abnormalities (GFast confirms G Bladder normal--- o to continue Ursodiol as directed to continue supporting GB), R/o Primary Liver disease vs. Secondary to Cushing's, Assess Adrenal Glands

Pet takes ursodiol and trilostane

Abnormal PE/Chem/CBC/UA Results: Radiographs show hepatomegaly

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The bladder is moderately distended with anechoic urine. No uroliths are seen. The bladder wall is normal in appearance and thickness. No masses are seen.

The right kidney presents normal size (4.5 cm) with normal shape and architecture. There is mild loss of corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

The left kidney presents normal size (4.9 cm) with normal shape and architecture. There is mild loss of corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

Adrenal Glands

The cranial pole of the right adrenal gland is enlarged at 13.0 mm. The phrenic vasculature is unremarkable. The caudal pole measures 5.4 mm.

The cranial pole of the left adrenal gland is enlarged, measuring 12.9 mm in width. Caudal pole measures 6.0 mm in width.

Spleen

The spleen is normal in size, shape, margination and echogenicity. No masses are seen.

Liver

The liver is diffusely enlarged and hyperechoic with rounded margins, consistent with a vacuolar hepatopathy.

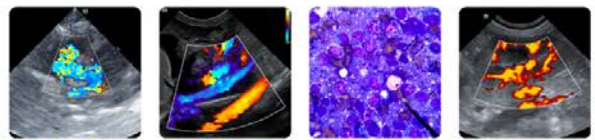
The gallbladder presents normal size with a mild amount of suspended echogenic debris, which appears insignificant and not the cause of the patient's hepatopathy. Normal gallbladder wall. No evidence of bile duct distention or obstruction.

Gastrointestinal

The stomach and intestines have normal wall layering and thickness. Colon contains normal contents with normal wall thickness.

Pancreas

The right limb of the pancreas is visualized and appears normal. The left limb is not clearly seen.



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Free Abdomen

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There are no enlarged abdominal lymph nodes seen on this exam. No free abdominal fluid is seen.

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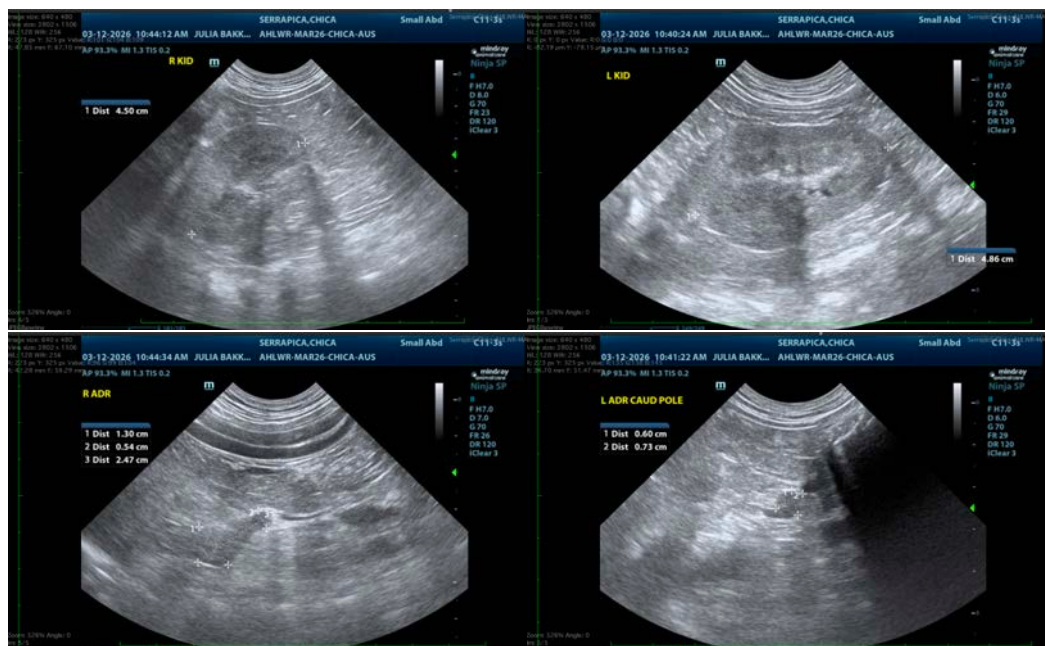
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ULTRASONOGRAPHIC FINDINGS

- Bilateral adrenal gland enlargement – consistent with a diagnosis of hyperadrenocorticism.
- Enlarged, hyperechoic liver – consistent with a vacuolar hepatopathy most likely due endocrinopathy.
- Mild hyperechoic gallbladder debris present, insignificant at this time.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given that the patient is currently taking Trilostane, and assuming patient has been diagnosed with hyperadrenocorticism, in this case it appears from the ultrasound and the appearance of the patient's liver that the hyperadrenocorticism may not be well controlled. If the Trilostane is being given once daily, recommend increasing it to twice daily dosing, and recommend performing an ACTH stimulation test every 10-24 days and gradually increasing the Trilostane dosing until optimal control of hyperadrenocorticism has been obtained. This should over time resolve the changes seen with the patient's liver on this exam. No evidence of significant abnormalities seen.





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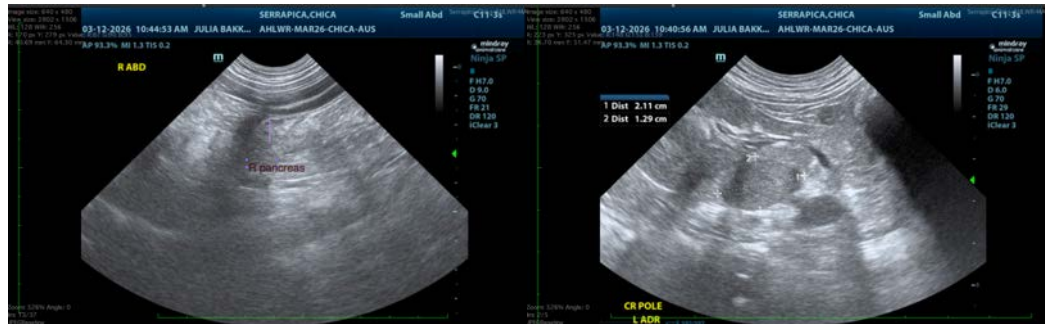
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Greg Kuhlman, DVM, DACVIM (SAIM)

Veterinary Internal Medicine Specialist
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