



PATIENT PRESENTING CLINICAL SIGNS

Shadow Yost Severe anxiety, increased panting and thirst.
 Medication: Alprazolam

SPECIES
 ALP 1048, normal ACTH stim test

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

Lab Mix The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

SEX
 MN The residual prostate was free of pathology.

AGE The area of the aortic trifurcation was free of pathology.

2013 Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 6.7 cm in length. The right kidney measured 6.7 cm in length.

WEIGHT

83

Adrenal Glands

INTERPRETED BY

R. McKenzie Daniel,
 DVM, DABVP
 (Canine and Feline)

The left adrenal gland was borderline prominent in size based on caudal pole width measurement in light of body weight. Mild parenchyma heterogeneity and mild capsule asymmetry were present without suspicion for overt neoplasia. No evidence of neoplastic criteria was noted. The left adrenal gland measured 2.5 cm length x 0.98 cm width at the caudal pole. The right adrenal gland was indistinctly visualized without obvious evidence of pathology subjectively measuring 0.68 cm width at the caudal pole.

IMAGING PERFORMED BY

Rebekah Jakum, CVT
 ARDMS/RVT

Spleen

HOSPITAL NAME

Stanglein Veterinary
 Clinic

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

REFERRING VET

Dr. Rothrock

Liver/ Gallbladder

INVOICE

14819

The liver presented subjective mild enlarged size. The parenchyma of the liver was subjectively normal in echogenicity compared to the spleen and renal cortices. The liver parenchyma was uniform with a mildly coarse echotexture. The capsule of the liver was symmetrically rounded to mildly swollen in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size containing anechoic content with minor

DATE

8/15/23



PATIENT

Shadow Yost

echogenic gallbladder sediment. The cystic and common bile ducts were normal. No evidence of peripheral gallbladder inflammatory criteria was noted.

Gastrointestinal

SPECIES

Canine

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction, or foreign material.

BREED

Lab Mix

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction, or foreign material.

Normal visible colon wall layers were present with apparent formed feces in lumen.

SEX

MN

Pancreas

The parenchyma of the left limb, body, and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease were evident.

AGE

2013

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

WEIGHT

83

ULTRASONOGRAPHIC FINDINGS

- Vacuolar hepatopathy pattern - sonographically benign
- Mild gallbladder sediment (non-mucocele)
- Mild age-related renal changes
- Borderline prominent left adrenal gland - no evidence of adrenal neoplastic criteria

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(Canine and Feline)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

IMAGING

PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT

Sonographically, there is no evidence of significant visceral pathology with largely mild geriatric changes noted. Hepatosupportive medications including Denamarin and Ursodiol may prove beneficial.

HOSPITAL NAME

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The mildly prominent left adrenal gland is of unclear clinical significance, given reported normal ACTH Stim test and without evidence of adrenal neoplastic criteria. Recheck adrenal testing may be considered if progressive clinical signs or strong clinical suspicion for Cushing's Syndrome.

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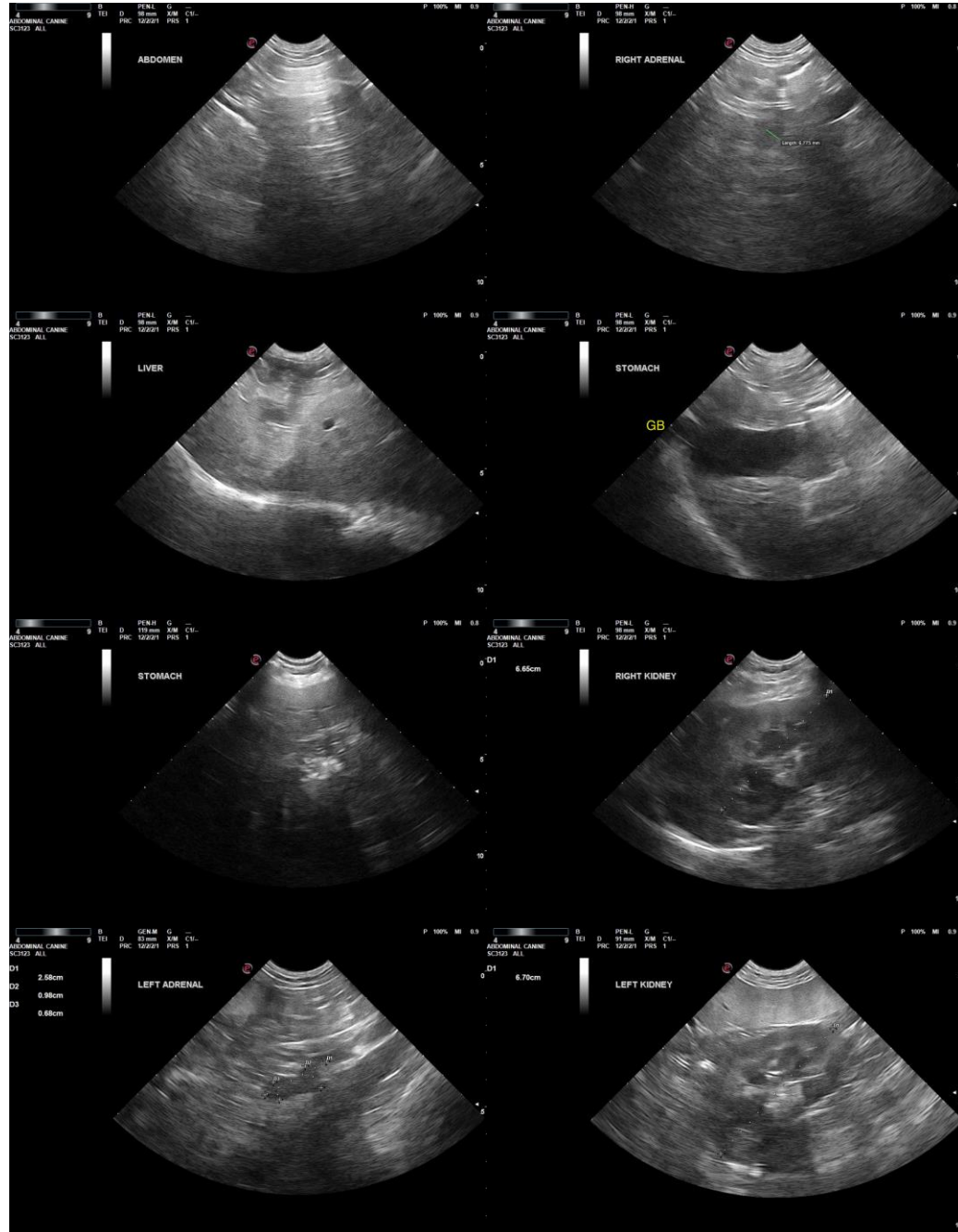
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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