



PATIENT

Nova Alexander

PRESENTING CLINICAL SIGNS

O picked up p from boarding this AM. Boarding facility said P was lethargic and didn't want to eat. O reports that p is more lethargic than normal after being boarded. Not eating last night or this am.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Boxer Mix

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with mild non-dependent to dependent particulate sediment. The ureteral papillae were normal. The ureters were not visible which is normal.

SEX

MN

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 corticomodullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 8.7 cm in length. The right kidney measured 9.0 cm in length.

AGE

7yr

The area of the aortic trifurcation was free of pathology.

The area of the residual prostate appeared normal and free of pathology; the prostate measured 2.1 cm in diameter. Possible small emerging prostatic cyst present.

WEIGHT

32.3kg

Adrenal Glands

The bilateral adrenal glands were overtly normal in size, position and shape. The left adrenal gland measured 0.68 cm width at the caudal pole. The right adrenal gland measured 0.69 cm width at the caudal pole.

INTERPRETED BY

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

Spleen

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.

IMAGING PERFORMED BY

Lindquist

Liver/Gallbladder

HOSPITAL NAME

Wilvet Salem

The liver presented borderline to mildly enlarged in 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 with primarily anechoic luminal content. The cystic and common bile ducts were normal.

REFERRING VET

Brittany Gardner

Gastrointestinal

INVOICE

14662ag

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained minor retained anechoic fluid with no signs of ileus, obstruction or foreign material.

DATE



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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.

SPECIES

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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 was evident.

BREED

Boxer Mix

Free Abdomen

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

SEX

MN

ULTRASONOGRAPHIC FINDINGS

AGE

7yr

- Nondistended urinary bladder with mild / moderate urine sediment
- Nonspecific nephropathy
- Gastroenteritis pattern with mild hypomotile stomach
- Borderline/mild hepatomegaly-sonographically consistent with benign hepatopathy criteria

WEIGHT

32.3kg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Urine C/S on sterile urine sample is recommended. The kidneys exhibited mild nonspecific chronic changes but did not appear end stage. Consideration for acute or acute on chronic renal insult (infectious, toxin, etc.) may be indicated. Hospitalization with renal and gastrointestinal support is recommended with monitoring of renal parameters. Although thought less likely, resting cortisol level to screen for occult Addisons Disease is recommended.

INTERPRETED BY

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(Canine and Feline)

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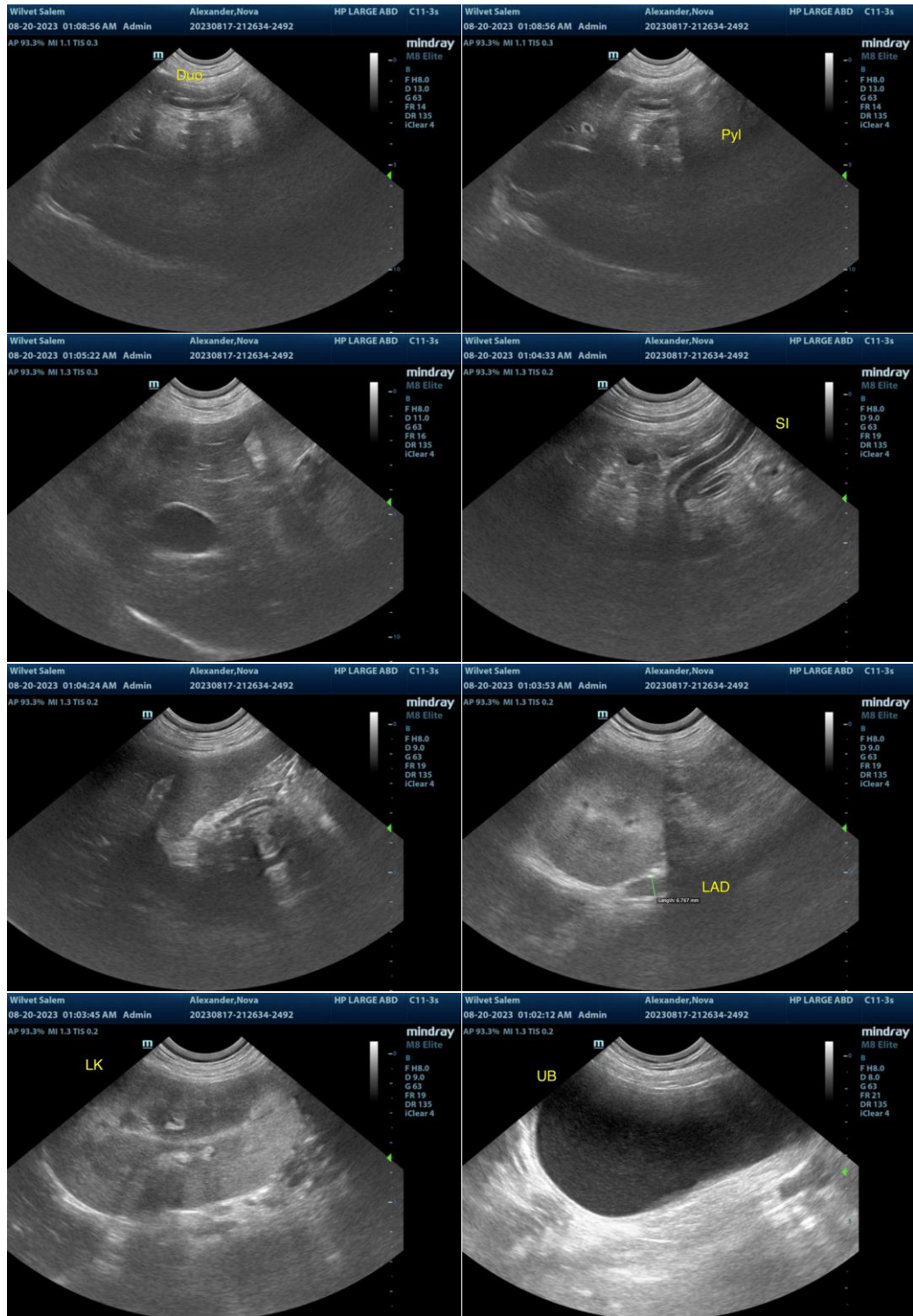
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SPECIES

Canine

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.

BREED

Boxer Mix

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.

SEX

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R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)

info@sonopath.com

AGE

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WEIGHT

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