



PATIENT

Luppa Stauffer

SPECIES

Canine

BREED

Chihuahua

SEX

FS

AGE

9yr

WEIGHT

4.6kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Westcott

HOSPITAL NAME

Dr. Westcott

REFERRING VET

Dr. Westcott

INVOICE

13159ag

DATE

03/13/2023

PRESENTING CLINICAL SIGNS

Presented for a lump noted on the abdomen. This lump has been evident for the past 5 to 6 months.

Abnormal PE/Chem/CBC/UA Results: Uncharacterized heart murmur with no overt clinical signs of heart disease Subcutaneous abdominal mass in the region of the left caudal most mammary gland Possible polyuria polydipsia Increased regurgitation over the last 6 months Long-standing Small and infrequent cough **Bloodwork:** Unremarkable **Urinalysis:** Unremarkable **Thoracic radiographs:** Overall cardiac dimensions normal with VHS score 9.9. There is no overt pulmonary vessel distension. mild peri bronchial patterning. Impression of LAE. No pulmonary nodules noted

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra 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 were noted.

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 minor loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 3.4 cm in length. The right kidney measured 3.8 cm in length.

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.41 cm width at the caudal pole and 1.6 cm length. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.48 cm width at the caudal pole and 1.4 cm length.

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.

Liver/Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content with non-organized mildly hyperechoic debris. No evidence of gallbladder or peripheral gallbladder inflammation was present. The cystic and common bile ducts were normal.

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild non-shadowing ingesta/chyme with no signs of ileus, obstruction or foreign material.



PATIENT	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.
Luppa Stauffer	Normal visible colon wall layers were present with apparent formed feces in lumen.
SPECIES	Pancreas
Canine	The pancreas was normal in size with minor capsule asymmetry and subtle hypoechoic to non-homogenous parenchyma.
BREED	Free Abdomen
Chihuahua	No omental masses or peritoneal effusion was present.
SEX	Solitary to possible intermittent mildly prominent to enlarged medial iliac lymph nodes were present. The lymph nodes were essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5). An example of a lymph node measured 1.7 cm x 0.82 cm.
FS	
AGE	A mildly irregular homogenous subcutaneous mass present in the left inguinal region measuring ~ 4.2 cm x 1.9 cm. Power Doppler assessment of the mass indicated subjective mild vascularity. The mass did not appear to invade the abdominal cavity.
9yr	
WEIGHT	
4.6kg	<ul style="list-style-type: none"> • Left inguinal subcutaneous mass. • Mild non-specific medial iliac lymphadenopathy. • Age related renal changes. • Normal bilateral adrenal glands. • Subtle hypoechoic pancreas. • Normal GI tract with mild gastric ingesta/chyme. • Mild gallbladder debris (non-mucocele)
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ULTRASONOGRAPHIC FINDINGS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Correlation of the left inguinal SC mass and medial iliac lymphadenopathy with pending cytology is recommended. A full urinary workup including C/S +/- baseline UPC is suggested. No overt suspicion of primary adrenal disease.

No evidence of intra-abdominal neoplastic or metastatic criteria. Hepatosupportive medications such as Denamarin and Ursodiol if evidence of cholestasis going forward.

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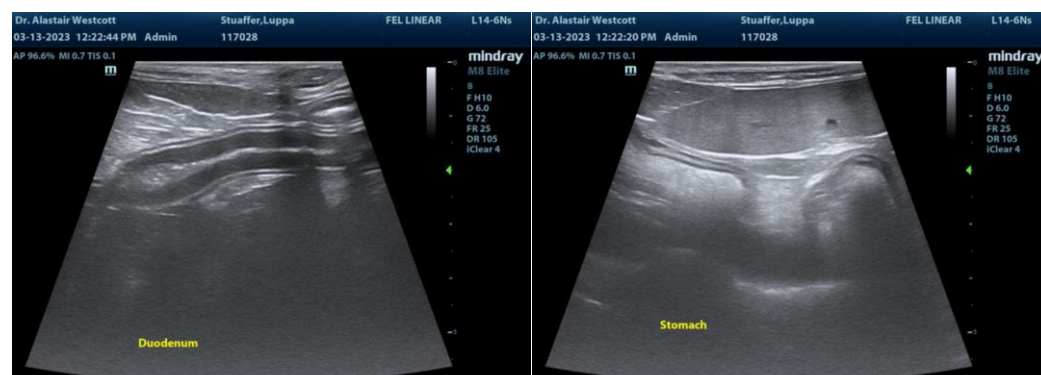
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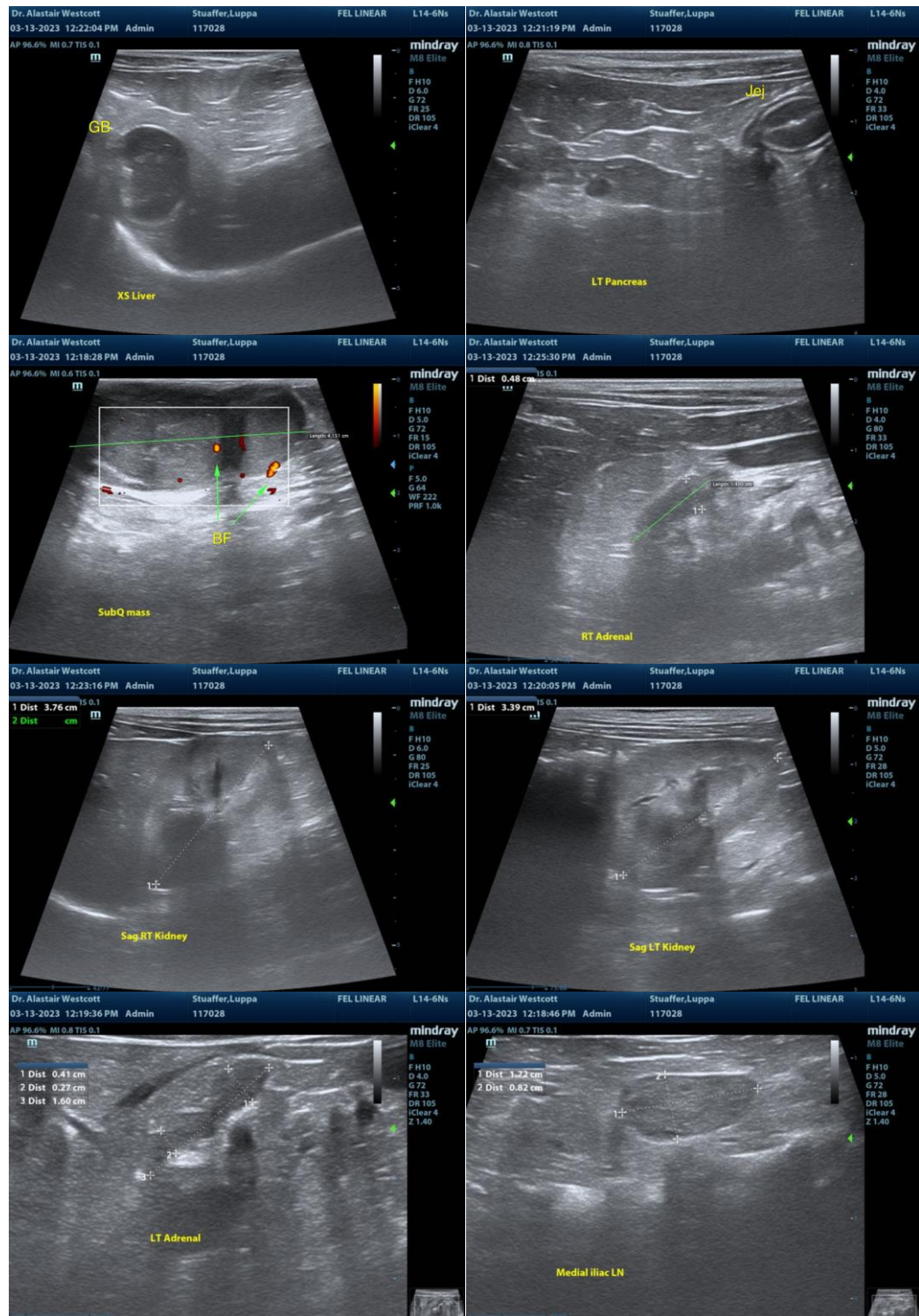
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I



PATIENT

can be of any further assistance, please contact me.

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