



**PATIENT**

Zoey Kraus

**PRESENTING CLINICAL SIGNS**

Mast cell tumor on eyelid and on top of head

**SPECIES**

Feline

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

**BREED**

DSH

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 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**

F

An intact uterus or bilateral ovaries were not definitively visualized.

**AGE**

4 years

The area of the aortic trifurcation was free of pathology.

**WEIGHT**

15.8 lbs.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 4.4 cm in length. The right kidney measured 4.6 cm in length.

**INTERPRETED BY**

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

**Adrenal Glands**

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.45 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.35 cm width.

**IMAGING PERFORMED BY**

Jessica Miller

**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.

**HOSPITAL NAME**

Animal Paradise H

**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. The cystic and common bile ducts were normal.

**REFERRING VET**

Dr. Elshafie

**INVOICE**

16578

**Gastrointestinal**

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.

**DATE**

4/12/23

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.



**PATIENT**

**Pancreas**

Zoey Kraus

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.

**SPECIES**

Feline

**Free Abdomen**

**BREED**

DSH

Probable, intermittent, minor, isoechoic, benign mesenteric lymph nodes were present without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5). No omental masses, lymphadenopathy, or peritoneal effusion was noted.

**SEX**

F

**ULTRASONOGRAPHIC FINDINGS**

- Sonographically unremarkable abdomen

**AGE**

4 years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No sonographic evidence of visceral pathology including no evidence of primary or metastatic intraabdominal neoplasia.

**WEIGHT**

15.8 lbs.

If there is uncertainty regarding the spay status of this patient, hormonal testing such as anti-mullerian hormone is recommended with monitoring for estrus behavior.

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**IMAGING PERFORMED BY**

Jessica Miller

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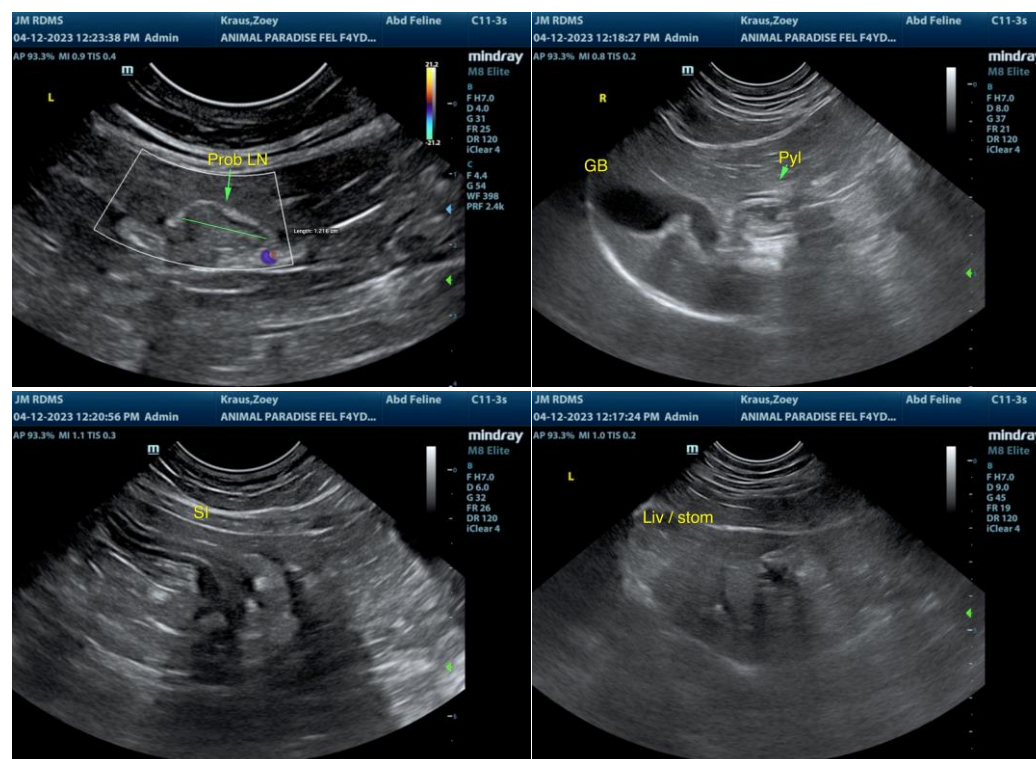
Dr. Elshafie

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## AGE

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## WEIGHT

15.8 lbs.

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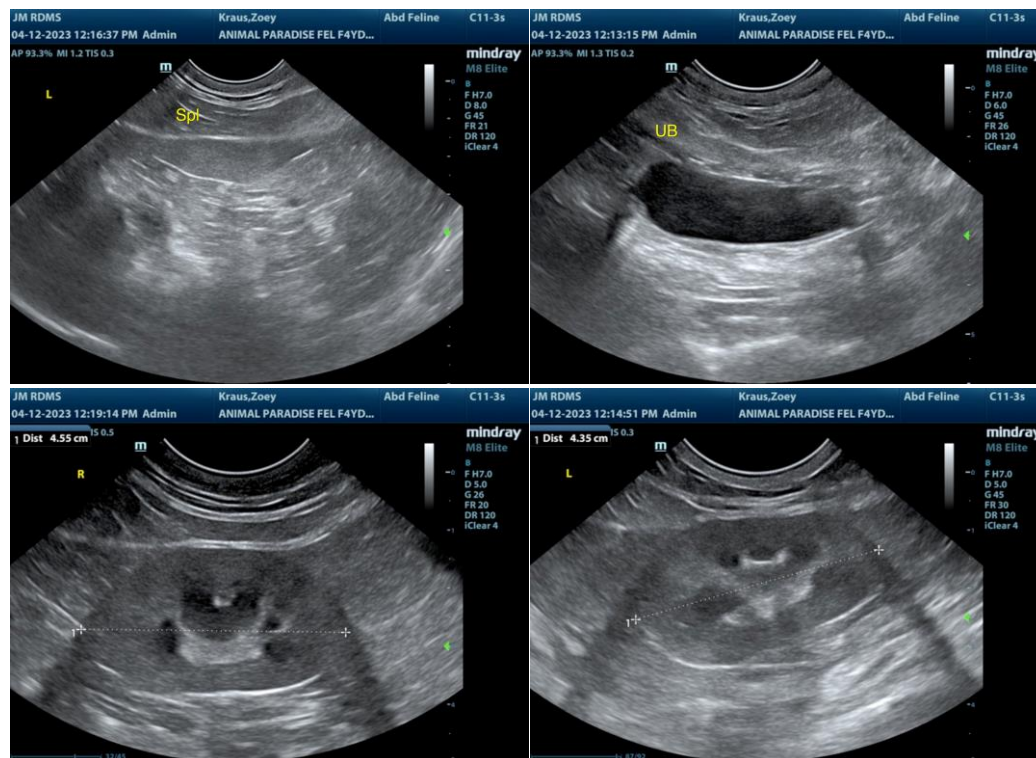
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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