



PATIENT	PRESENTING CLINICAL SIGNS
Meowth Kaskawitz	THE PET IS PHYSICALLY NORMAL Abnormal PE/Chem/CBC/UA Results: MILD ELEVATED ALT BILE ACIDS TEST - WNL
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Feline	Urinary System
BREED	The urinary bladder, trigone, and cystourethral junction exhibited normal thickness and tone. Primarily anechoic urine was present in the lumen. Mild, nondependent, particulate sediment, which may indicate cellular debris / protein, crystalline debris, lipid or mucus, was present without evidence of calculus formation. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic mural changes were noted.
Calico	
SEX	
F/S	
AGE	The area of the aortic trifurcation was free of pathology.
6	
WEIGHT	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 4.5 cm in length. The right kidney measured 4.3 cm in length.
10.4	
INTERPRETED BY	Adrenal Glands
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The left and right adrenal glands were not definitively visualized.
IMAGING PERFORMED BY	Spleen
Dr. Sharkaway	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	Liver/ Gallbladder
Kew Gardens AH	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. Normal hepatic vascular volume was present. 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	Gastrointestinal
Dr. Sharkaway	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained moderate nonshadowing ingesta / chyme without signs of obstruction or foreign material. This is suggestive of recent meal ingestion.
INVOICE	
15400	
DATE	
11/4/22	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

Meowth Kaskawitz

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

No overt lymphadenopathy or peritoneal effusion was present.

Calico

ULTRASONOGRAPHIC FINDINGS

SEX

- Mild inflammatory hepatopathy pattern - possible mild cholangiohepatitis

F/S

AGE

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

6

No evidence of portosystemic vascular anomaly.

WEIGHT

Screening hepatic FNA cytology, assuming normal clotting status and using a 25-gauge needle, could be considered for further assessment and potential identification of inflammatory cell type if present. Hepatosupportive medications +/- empirical therapy for inflammatory hepatopathy would be reasonable. However, given the mild elevation of ALT levels without reported clinical signs, continued monitoring would be reasonable.

10.4

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Sharkaway

HOSPITAL NAME

Kew Gardens AH

REFERRING VET

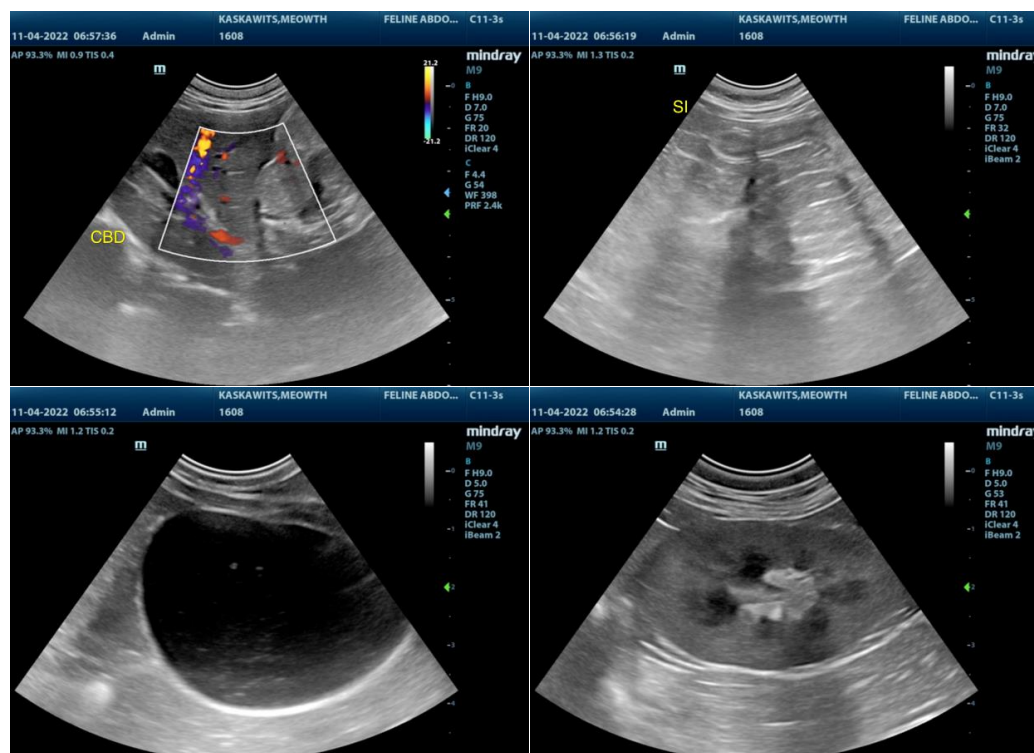
Dr. Sharkaway

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DATE

11/4/22





PATIENT

Meowth Kaskawitz

SPECIES

Feline

BREED

Calico

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F/S

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WEIGHT

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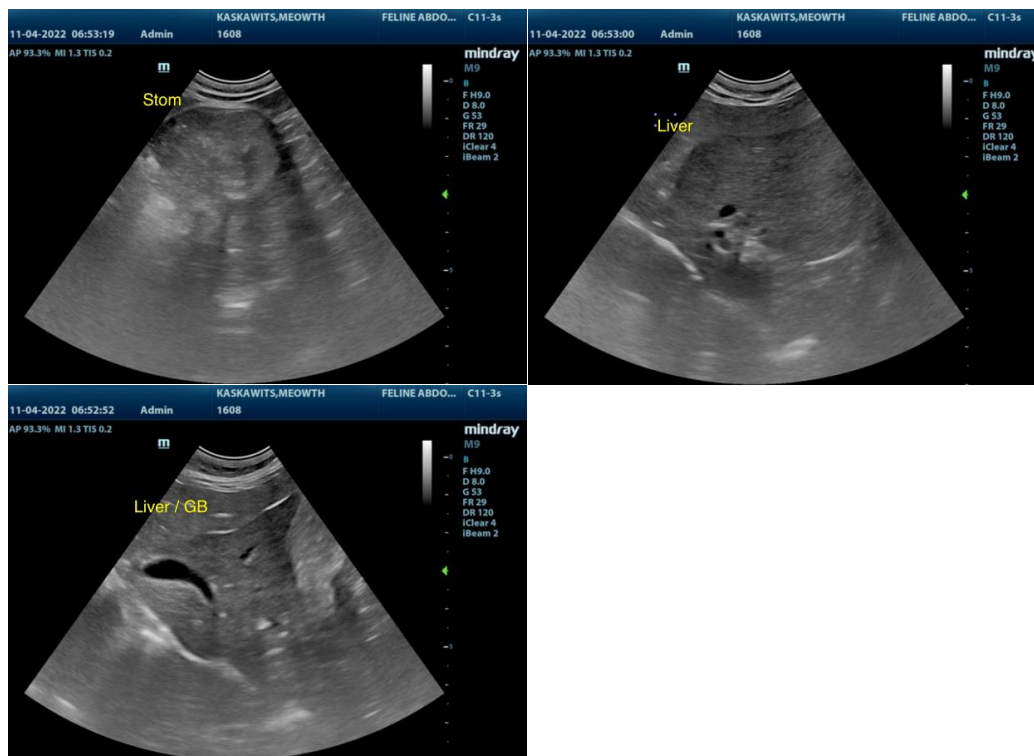
Dr. Sharkaway

INVOICE

15400

DATE

11/4/22



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.

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