



PATIENT	PRESENTING CLINICAL SIGNS
Zuko Giarrantarro	abd mass, neoplasia vs abscess vs fb
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Feline	Urinary System
BREED	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Primarily anechoic urine was present in the lumen. Mild to moderate, nondependent, particulate sediment 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.
DSH	
SEX	
NM	
AGE	The kidneys exhibited subjective enlargement compared to normal renal size for the species. Normal margination was 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 4.9 cm in length. The right kidney measured 5.0 cm in length.
1	
WEIGHT	Adrenal Glands
13.8	The left and right adrenal glands were not definitively visualized.
INTERPRETED BY	Spleen
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	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	Liver/ Gallbladder
Jenn	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 mild gallbladder debris. The cystic and common bile ducts were normal.
HOSPITAL NAME	Gastrointestinal
Rockaway AH	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.
REFERRING VET	
Dr. Maniar	
INVOICE	
13355	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. The duodenum wall width measured 0.21 cm.
DATE	
2/16/22	Normal visible colon wall layers were present with semi-formed feces in lumen.



PATIENT

Pancreas

Zuko Giarrantarro

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

A midabdominal homogeneous to mildly hypoechoic mass potentially in the area of the mesenteric root vasculature measuring 5.4 cm x 3.0 cm was present. Subtle evidence of peripheral mesenteric inflammation was noted. Concurrent intermittent mildly prominent hypoechoic mesenteric and potential medial iliac lymph nodes were present. An example of a lymph node measured 1.4 cm x 0.7 cm. No effusion was noted.

SEX

NM

ULTRASONOGRAPHIC FINDINGS

AGE

1

Primary Findings

- Midabdominal mass with concurrent intermittent mesenteric and potential medial Iliac lymphadenopathy - suspect lymphatic origin for the mass, consolidated abscess, hyperplasia, lymphadenitis, granulomatous, lymphadenopathy, neoplasia are possible, potential for non-lymphatic origin of the mass cannot be definitively excluded yet thought less likely
- Subjective borderline to mild renomegaly exhibiting normal renal architecture

WEIGHT

13.8

INTERPRETED BY

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

Secondary Findings

- Urinary bladder sediment

IMAGING PERFORMED BY

Jenn

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Assuming normal clotting status, ultrasound guided FNA of the mass, as well as adjacent lymph node if accessible for screening cytology +/- C/S Is recommended. No evidence of overt gastrointestinal mural pathology or mechanical obstruction was noted.

HOSPITAL NAME

Rockaway AH



REFERRING VET

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SPECIES

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1

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IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

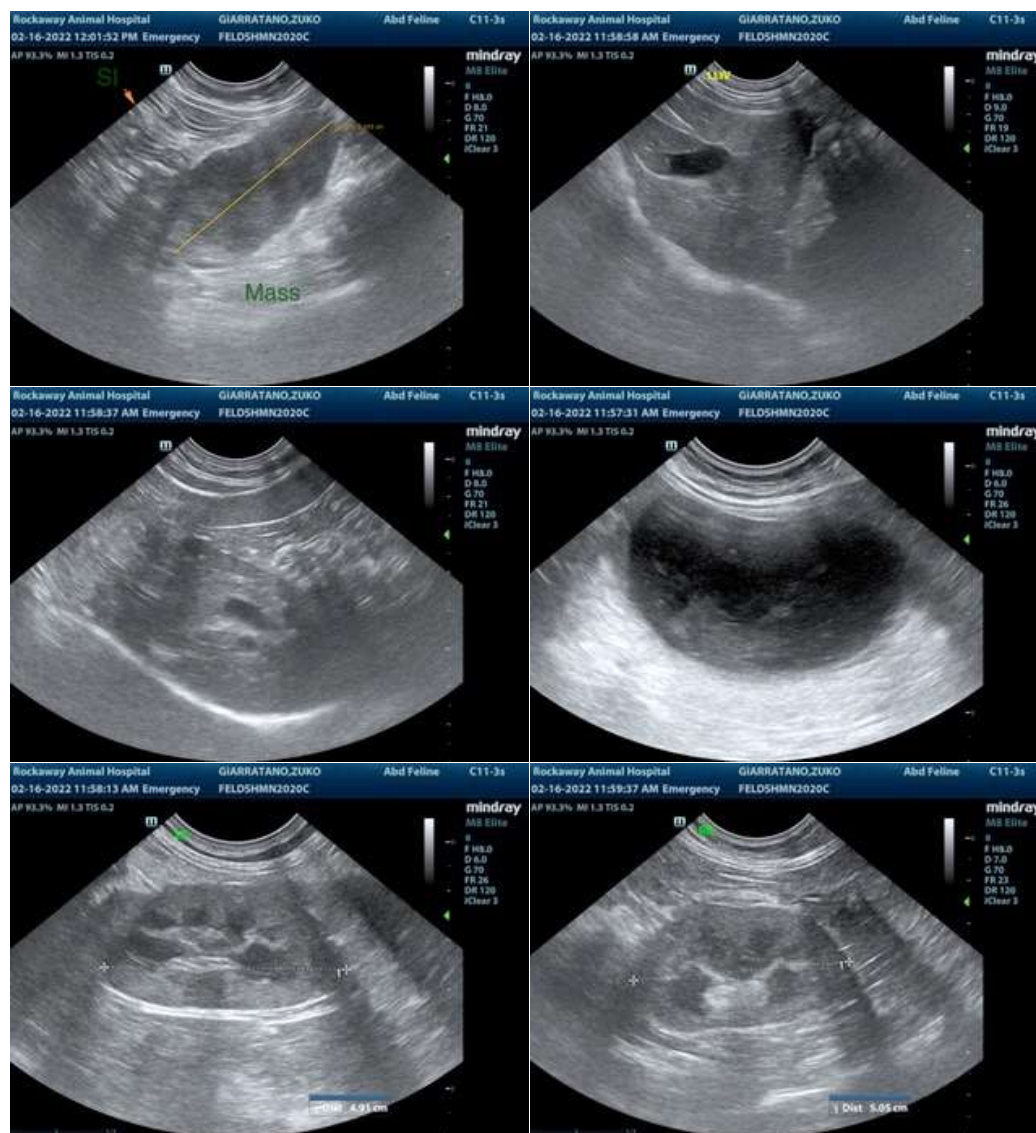
Dr. Maniar

INVOICE

13355

DATE

2/16/22



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)
info@SonoPath.com