



<b>PATIENT</b>	<b>PRESENTING CLINICAL SIGNS</b>
Weebles Keenan	The patient is a little bit underweight Lethargic Castrated 2 months ago Mild anorexia Gingivitis VS stomatitis
<b>SPECIES</b>	
Feline	Abnormal PE/Chem/CBC/UA Results: Fecal/Giardia–positive roundworm Blood work–mildly elevated globulin
<b>BREED</b>	<b>ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN</b>
DSH	<b><i>Urinary System</i></b>
<b>SEX</b>	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.
M/N	
<b>AGE</b>	The area of the aortic trifurcation was free of pathology.
6 months	
<b>WEIGHT</b>	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. A hyperechoic corticomedullary band, consistent with a medullary rim sign, was present. This is a nonspecific finding seen in both normal and abnormal kidneys. It may be associated interstitial renal disease, hypercalcemia, tubular necrosis, lymphoma, and FIP. However, it is a nonspecific finding. The left kidney measured 3.5 cm length. The right kidney measured 4.3 cm length.
4.8	
<b>INTERPRETED BY</b>	<b><i>Adrenal Glands</i></b>
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	No overt pathology was noted in the area of the left or right adrenal glands. The right adrenal gland measured 0.30 cm width. The left adrenal gland measured 0.30 cm.
<b>IMAGING PERFORMED BY</b>	<b><i>Spleen</i></b>
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.
<b>HOSPITAL NAME</b>	<b><i>Liver/ Gallbladder</i></b>
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 noted. The visualized portal vein was sonographically unremarkable. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.
<b>REFERRING VET</b>	<b><i>Gastrointestinal</i></b>
Dr. Sharkaway	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no evidence of retrained ingesta, fluid, or foreign material.
<b>INVOICE</b>	
16438	
<b>DATE</b>	
3/22/22	



## PATIENT

Weebles Keenan

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 mechanical / metabolic ileus, obstruction, or foreign material.

## SPECIES

Feline

Normal visible colon wall layers were present with apparent formed fecal matter in lumen.

## BREED

DSH

## 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 were evident.

## SEX

M/N

## Free Abdomen

No visualized or overt omental lymphadenopathy was present. An intermittent, very scant pocket of nonspecific peritoneal free fluid was present without evidence of significant peritoneal effusion. No omental masses were noted.

## AGE

6 months

## ULTRASONOGRAPHIC FINDINGS

## WEIGHT

4.8

- Bilateral nonspecific renal medullary rim sign
- Sonographically unremarkable gastrointestinal tract
- Intermittent pocket of very scant peritoneal free fluid - nonspecific, potential incidental physiologic free fluid given patient's age
- Sonographically unremarkable liver exhibiting adequate vascular volume

## INTERPRETED BY

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

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Aside from the nonspecific renal medullary rim sign, no evidence of potential or emerging visceral pathology was noted.

## IMAGING PERFORMED BY

Dr. Sharkaway

Broad spectrum deworming with potential repeat deworming protocol in 2 weeks +/- a GI panel to include PLI/TLI/Cobalamin/Folate and/or bile acids, if clinically indicated, to assess for occult disease as a potential cause of the patient's decreased body condition with as-needed gastrointestinal support could be considered. Sonographic reassessment of the abdominal cavity is suggested if progressive clinical signs, gastrointestinal signs, and/or weight loss, or progressively increased globulin levels are noted.

## HOSPITAL NAME

Kew Gardens AH

## REFERRING VET

Dr. Sharkaway

## INVOICE

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**PATIENT**

Weebles Keenan

**SPECIES**

Feline

**BREED**

DSH

**SEX**

M/N

**AGE**

6 months

**WEIGHT**

4.8

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Dr. Sharkaway

**HOSPITAL NAME**

Kew Gardens AH

**REFERRING VET**

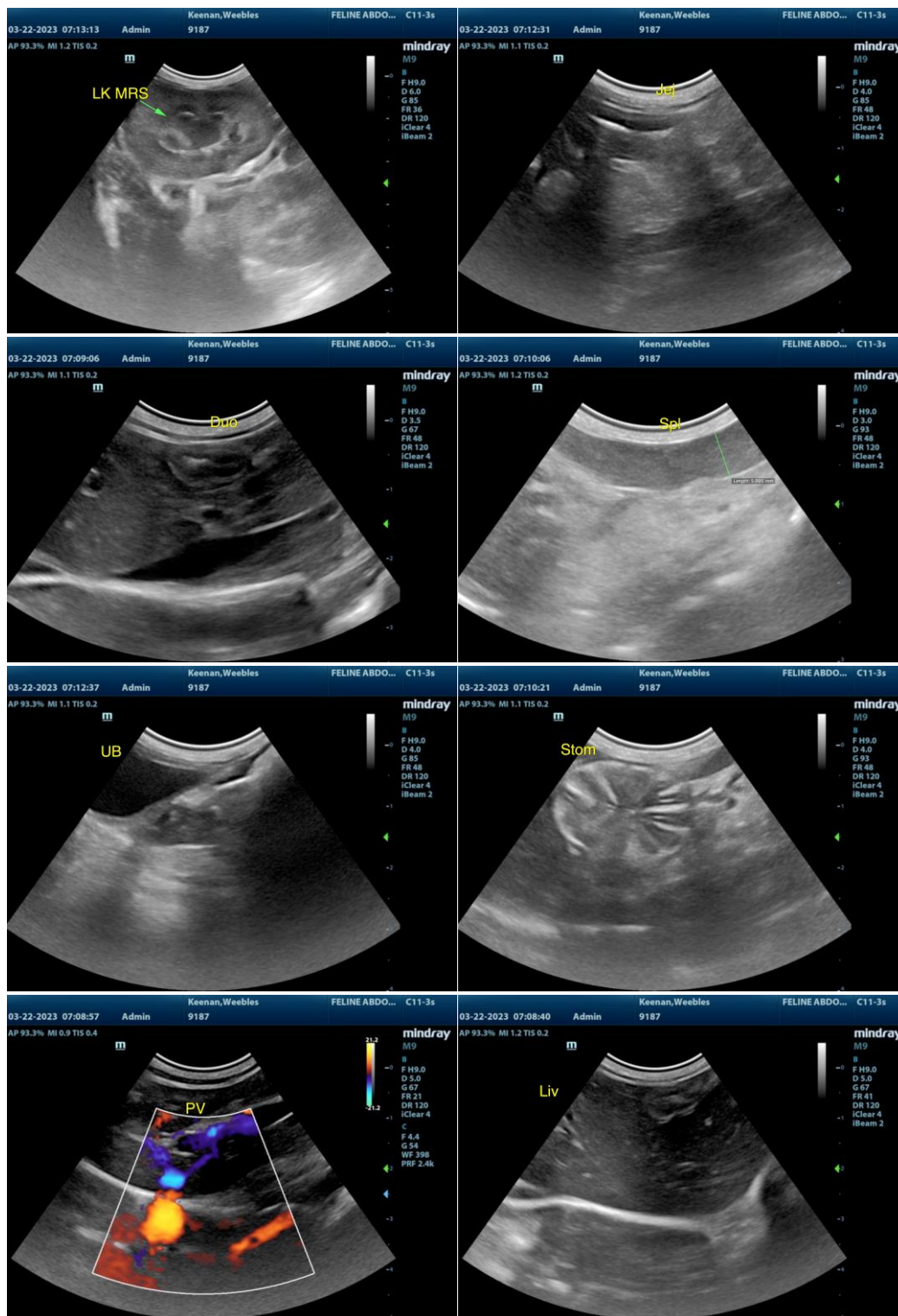
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



**PATIENT**

Weebles Keenan

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.

**SPECIES**

Feline

**R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)**  
info@SonoPath.com

**BREED**

DSH

**SEX**

M/N

**AGE**

6 months

**WEIGHT**

4.8

**INTERPRETED BY**

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DVM, DABVP  
(Canine and Feline)

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PERFORMED BY**

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