

PATIENT	PRESENTING CLINICAL SIGNS
Maggie Moscatello	enlarged kidneys - r/o acute rf on top of chronic, neoplasia, uroliths, renal values off chart, non regenerative anemia and hct dropping 19% gave p 0.08mL torb IV
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Feline	Urinary System
BREED	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.
DSH	
SEX	The right kidney exhibited borderline enlargement secondary to a moderately sized thinly walled cyst occupying the majority of the cranial cortex and medulla. The cyst contained anechoic fluid without evidence of echogenic changes or overt cellular component. The renal cortex presented uniformly increased in echogenicity with uniform echotexture. The renal cortex appeared to be hypertrophied resulting in an altered cortex: medulla ratio. Moderate loss of corticomedullary distinction was also present bilaterally. No evidence of left or right retroperitoneal free fluid, overt inflammatory criteria or subcapsular fluid accumulation. The renal medullary volume was subjectively reduced with pinpoint medullary mineral. The left kidney measured 3.8 cm in length. The right kidney measured 4.5 cm in length.
FS	
AGE	
13 years	
WEIGHT	The area of the aortic trifurcation was free of pathology.
8 lb 10 oz	Adrenal Glands
INTERPRETED BY	The left and right adrenal glands were not definitively visualized. No overt pathology in the area of the bilateral adrenal glands.
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	Spleen
IMAGING PERFORMED BY	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.
Heather	Liver
HOSPITAL NAME	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 normal in size yet subjectively divided into two compartments both containing anechoic content. The cystic and common bile ducts were normal.
Animal Care Clinic of Flanders	Gastrointestinal
REFERRING VET	The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild retained nonshadowing ingesta/chyme with no signs of ileus, obstruction or foreign material.
Dr. Casulli	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.
INVOICE	
10795ag	
DATE	
06/13/2022	



PATIENT

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

Maggie Moscatello

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 was evident.

SPECIES

Feline

Free Abdomen

BREED

No overt lymphadenopathy or peritoneal effusion was present.

DSH

SEX

FS

- Bilateral chronic nephropathy with right kidney cyst
- Subjective bilobed gallbladder-normal variant in a cat

AGE

13 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Overall, the kidney presentation is most consistent with chronic renal disease or nephropathy as opposed to acute kidney injury. However potential for acute on chronic insult cannot be excluded. No overt evidence of neoplastic criteria which is thought less likely however the renal presentation may indicate end stage chronic kidney disease given the concurrent anemia and degree of azotemia.

WEIGHT

8 lb 10 oz

Correlation with full urinary workup including UA, C/S and baseline UPC is recommended. Assessment and monitoring of systemic BP is recommended. Prognosis is likely very guarded to potentially unfavorable yet dependent on renal response to diuresis protocol with monitoring of urine output and body weight.

INTERPRETED BY

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

Monitoring of HCT is suggested during diuresis.

IMAGING PERFORMED BY

Heather

HOSPITAL NAME

Animal Care Clinic of
Flanders

REFERRING VET

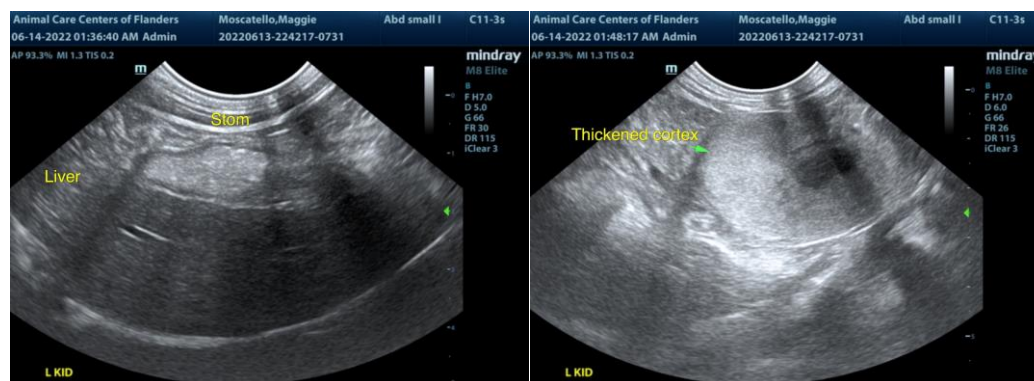
Dr. Casulli

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PATIENT

Maggie Moscatello

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

13 years

WEIGHT

8 lb 10 oz

INTERPRETED BY

R. McKenzie Daniel,
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**IMAGING
PERFORMED BY**

Heather

HOSPITAL NAME

Animal Care Clinic of
Flanders

REFERRING VET

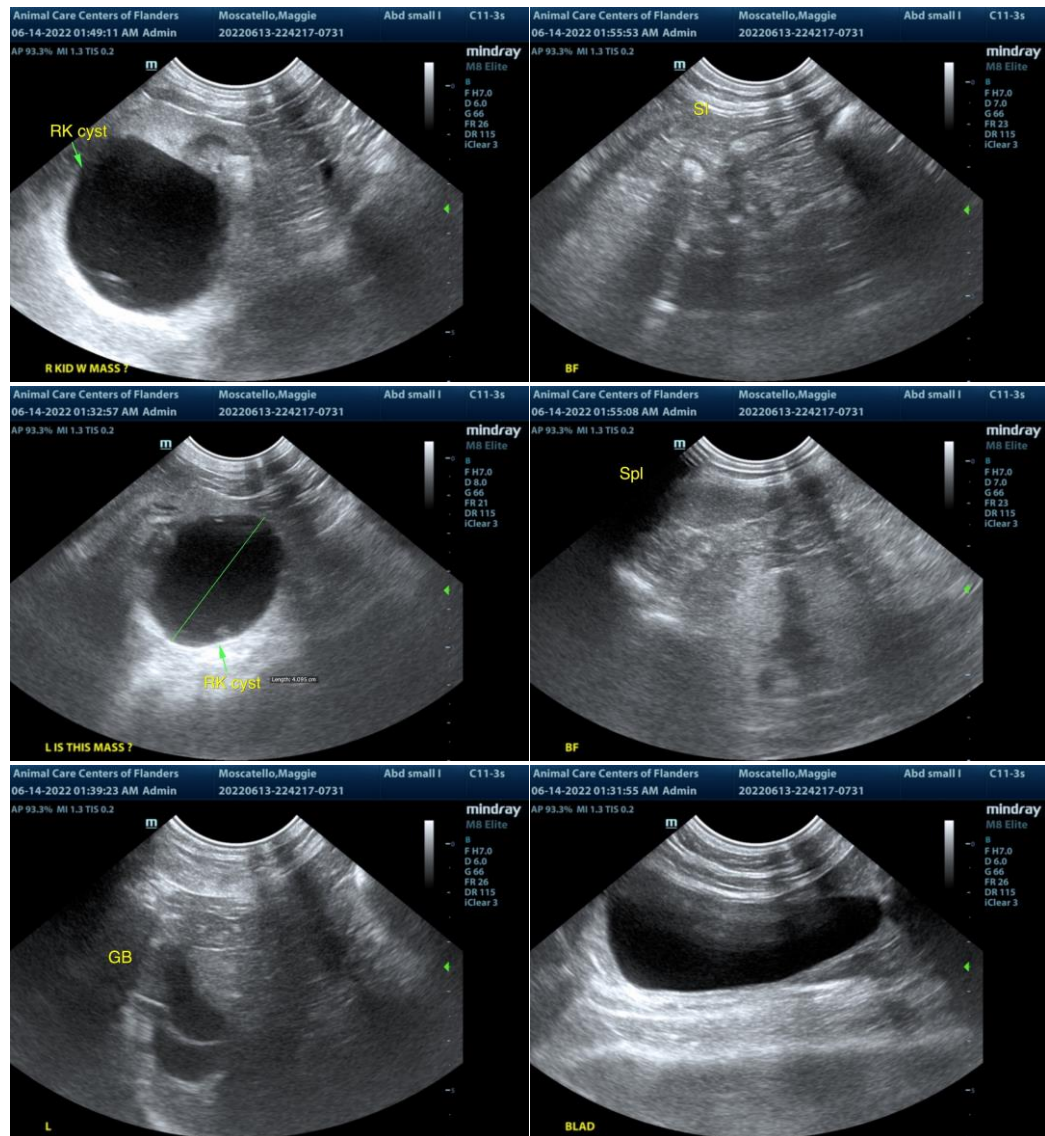
Dr. Casulli

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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.

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

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