

**DATE PRESENTING CLINICAL SIGNS**

2/15/22 History: During routine physical exam palpated mass size of kidney next to kidney.

**PATIENT** Lab Results: Unremarkable CVC, ALT 988, Total Protein 7.4  
 Youpi Pin Date of Previous IntraPet Ultrasound: No previous IntraPet scans.  
 Sedation: Not required to complete full diagnostic ultrasound.  
 Stat Report: Not requested.

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Ferret

**Urinary System**

**BREED**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of – 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 were noted.

Ferret

**SEX**

Neutered Male

The right kidney was normal in size and margination with subjective mild loss of corticomedullary border demarcation and focal areas of non-obstructive medullary mineral. The right kidney measured 3.2 cm.

**AGE**

7/30/17

Examination of the left kidney revealed moderately sized, thinly walled cyst occupying the majority of the cranial left kidney, measuring approximately 2.5 cm in diameter. The cyst contained anechoic fluid without evidence of cellular component. Discernable mid to caudal left kidney parenchyma exhibiting symmetrical caudal capsule contour and mild loss of caudal left kidney corticomedullary border demarcation noted. Minor pyelectasia present in the left kidney. The left kidney measured 4.3 cm in length, including the cranial cyst.

**WEIGHT**

1240 g

**Adrenal Glands****INTERPRETED BY**

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

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma. No evidence of adrenomegaly or neoplastic adrenal criteria. The left adrenal gland measured 0.40 cm. The right adrenal gland measured 0.31 cm in width.

**Spleen****IMAGING PERFORMED BY**

Rachel Brillhart RDMS

The spleen exhibited maintained finely textured homogeneous parenchyma. No splenic nodules or masses noted. Subtle areas of focal asymmetrical medial capsule contour noted. Overall, the spleen appeared to be within normal limits for size, measuring 1.0 cm in width. A small pocket of scant free fluid noted around the lateral aspect of the spleen. No overt lymphadenopathy.

**HOSPITAL NAME**

Chadwell AH

**Liver****REFERRING VET**

Dr. Gold

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.

**Gastrointestinal****INVOICE**

35680

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.

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.

## 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.

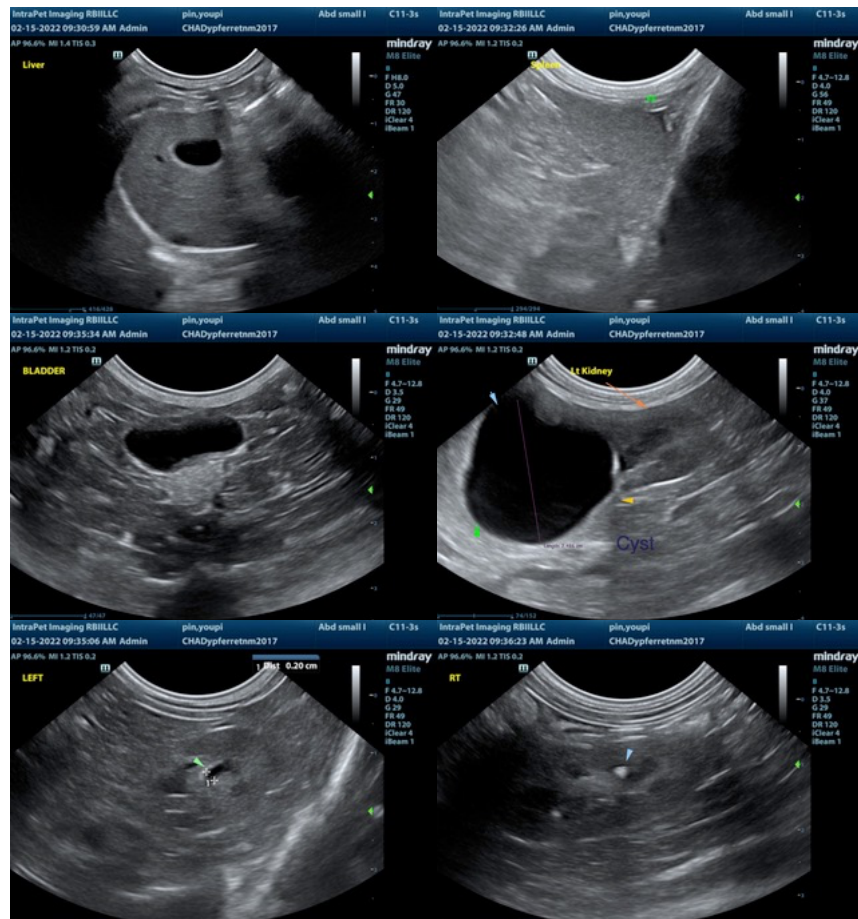
## ULTRASONOGRAPHIC FINDINGS

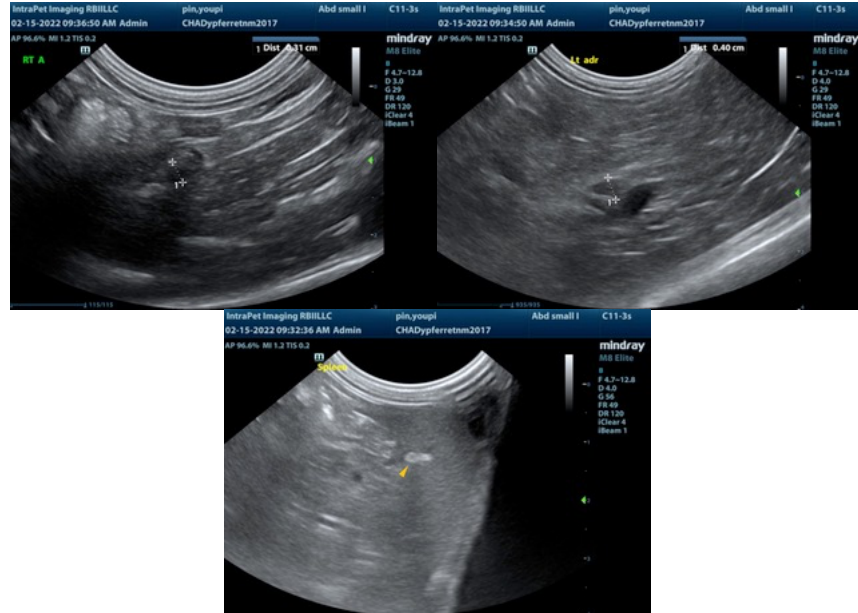
- Moderately sized cranial left kidney cyst, mild left kidney pyelectasia
- Focal non-obstructive right kidney medullary mineral
- Overtly normal liver/gallbladder
- Small pocket of scant perisplenic free fluid

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The palpable mass likely correlates with a moderately sized left kidney cyst, which appears to be benign. No overt evidence of intraabdominal neoplastic criteria.

The scant perisplenic free fluid is of unclear clinical significance without overt or subjective evidence of splenic pathology. Conservative monitoring for the possibility of persistent or progressive perisplenic fluid would be appropriate.





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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