



## PATIENT

Luna Cruz

## SPECIES

Feline

## BREED

Domestic Shorthair

## SEX

Spayed female

## AGE

12 years

## WEIGHT

7.16 lbs

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Dr. Cassels-Conways

## HOSPITAL NAME

Central Broward AH

## REFERRING VET

Dr. Oms

## INVOICE

68716

## DATE

11/17/25

## PRESENTING CLINICAL SIGNS

History: P was recently diagnosed as hyperthyroid. Started Methimazole 1 month ago. Medication had to be adjusted, decreased, 2 weeks ago due to azotemia, mild Stg 2. Prev normal kidneys. Now p presents for hiding, not eating well. On Exam, Pale pink Mm, crt < sec, T 98. all other wnl. Present meds- Methimazole 2.5 mg am +1.25 mg pm. Started famotidine and fenbendazole  
CBC-HTC- 32.2 NL-- prev 45 1 month ago Chem- creat 1.8 H T4-0.7 H U/a- Sp G 1049 Blood large amounts urine c/s pend Fecal- Hookworms- 4+-- Not sure from her, o has 4 cats at home

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction and appeared normal. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex. Slight pinpoint mineralization was noted in both kidneys. Pyelectasia was noted in the right kidney measuring 0.46 cm with hyperechoic surrounding fat. This is suggestive for inflammation. The right kidney measured 3.7 cm. The left kidney measured 4.0 cm.

### Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.39 cm.

### Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted. The spleen measured 0.7 cm.

### Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of



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normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

## Gastrointestinal

There was some residual chyme and gas was noted in the **stomach**, yet not pathological. This is consistent with post prandial presentation. There is a potential for hairball accumulation. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

## Pancreas

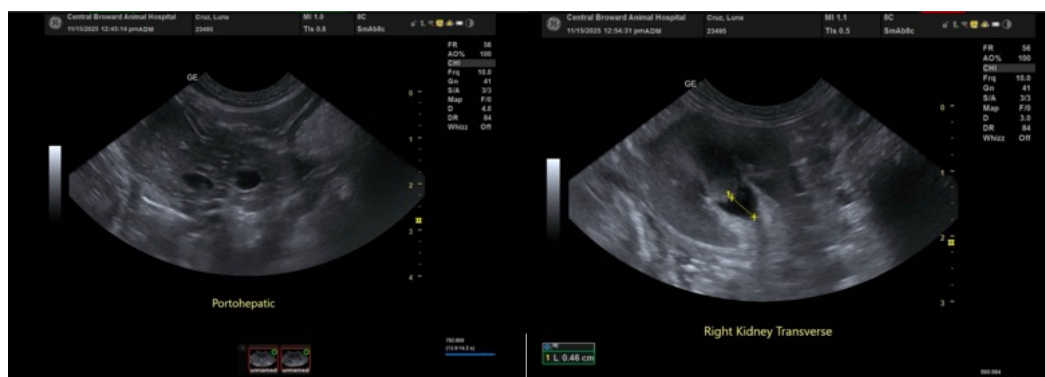
The **pancreas** was hypoechoic, irregular and enlarged measuring 0.84 cm.

## ULTRASONOGRAPHIC FINDINGS

- Renal pyelectasia and mineralization.
- Prominent pancreas. Potential low-grade inflammation.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Subxiphoid palpation is recommended in this patient. Full urinary work-up is warranted. If any white cells are evident in the urine then there is a potential for pyelonephritis. There was no evidence of neoplasia or direct cause of anemia. CBC path review is warranted. Given the behavior I am concerned for pancreatitis and pain related behavior given the pancreatic presentation and the patient's history.





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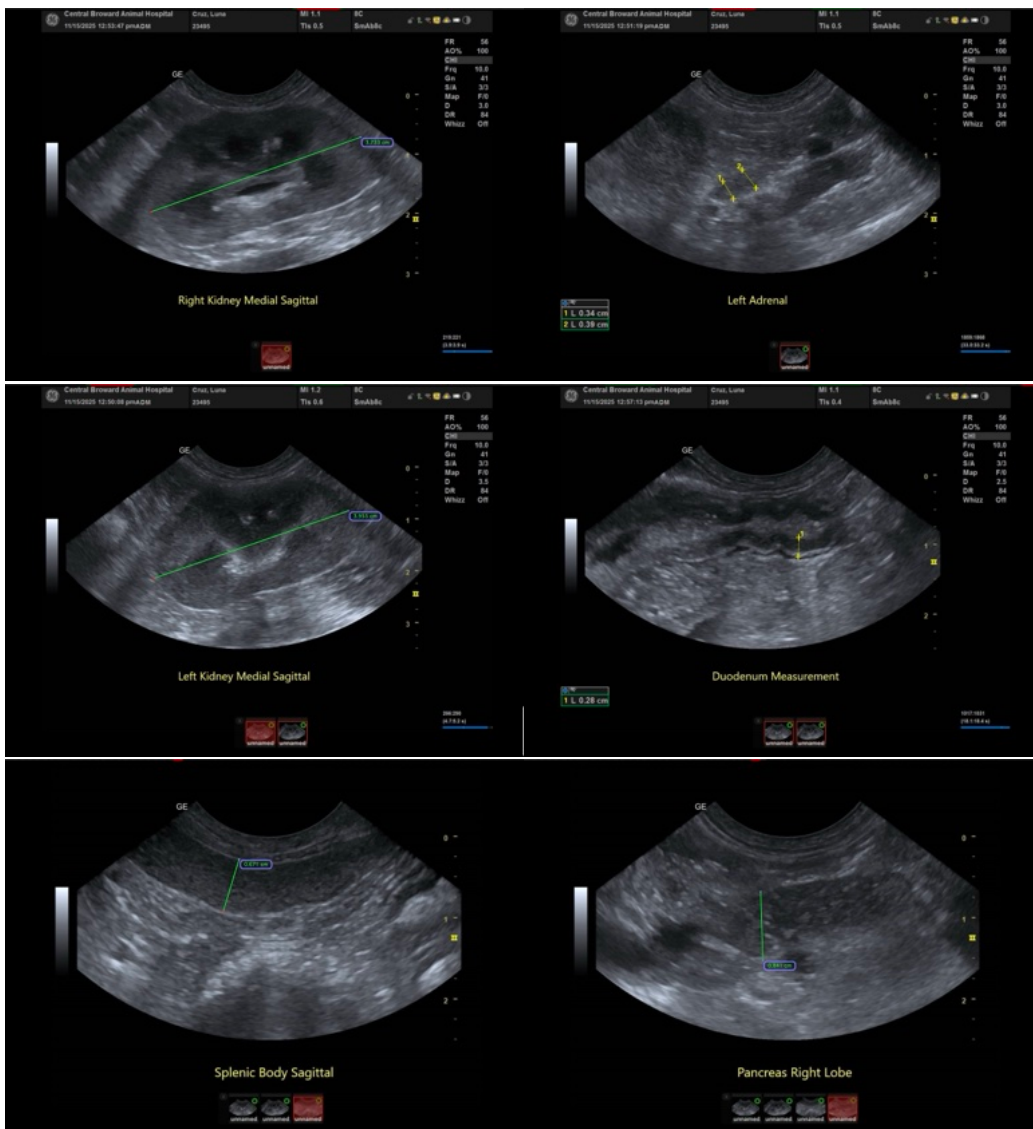
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP (CFM), Cert. IVUSS, CEO of SonoPath.com

[info@SonoPath.com](mailto:info@SonoPath.com)