



## PATIENT PRESENTING CLINICAL SIGNS

**PATIENT** Paris Caicedo  
**SPECIES** History: Presented for second opinion regarding kidney disease and anemia, owner mentioned blood test was done at the Humane Society 2 months ago but never had any follow-up regarding any diagnostic work-up/ tx. Owner also mentioned that has an appointment next week but decided to go to somewhere else due to the pet not acting right, loss of appetite for about a week and lethargic. Indoor only cat.

Feline

## BREED

Abnormal PE/Chem/CBC/UA Results: PE - aggressive , azotemic breath , tensed on abdominal palpation  
 Chem - severe azotemia , hyperphosphatemia , hypokalemia CBC - mild anemia UA/ UCS - pending Felv/ FIV test - negative

DSH

## SEX

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Female Spayed

## AGE

**Urinary System**  
 The urinary bladder was normal in size and shape. The serosal and mucosal surfaces were smooth and curvilinear. The bladder wall was normal in thickness for the volume of urine present. The urine was anechoic with no visible sediment or uroliths. The ureters were not visible, which is normal. The trigone was normal.

6 years

## WEIGHT

Both kidneys are mildly subnormal in size with a mildly irregular capsule contour. The cortex was diffusely hyperechoic. There was hypertrophy at the cortex, resulting in an altered corticomedullary ratio. There was a mild loss of corticomedullary distinction. The left kidney measured 3.20 cm in length. The right kidney measured 3.30 cm in length. Both kidneys had very mild pelvic dilation with anechoic urine. The right pyelectasia measured 2.00 mm.

12.5 lbs

## INTERPRETED BY

Karen Ebersole, DVM,  
 DABVP (Canine and  
 Feline)

## IMAGING

## PERFORMED BY

### Adrenal Glands

Both adrenal glands were visualized and normal in size, ovoid shape and homogenous parenchyma. There was no visible capsular expansion or pericapsular inflammation. The left adrenal gland measured 6.0 mm in width. The right adrenal gland measured 5.0 mm in width.

Dr. Lara Cabugawan

### Spleen

The spleen was not visualized.

## HOSPITAL NAME

Kew Gardens AH

### Liver/Gallbladder

The liver was normal in size and shape, with a smooth capsule contour. The hepatic parenchyma displayed normal echotexture and normal portal markings. The hepatic vasculature was normal in volume and structure. There was no evidence of inflammatory, neoplastic, infectious, or infiltrative disease. The gallbladder was normal in size and contents. The cystic and common bile ducts were normal with no evidence of obstruction or inflammation.

## REFERRING VET

Dr. Lara Cabugawan

### Gastrointestinal

The stomach contained a small amount of retained fluid. The wall thickness was normal with normal wall layering in the visible portion of small intestine. The visible small intestine in the clips was primarily empty with normal wall thickness and layering.

## INVOICE

13951

### Pancreas

The visible pancreas was largely isoechoic to the surrounding mesentery with no capsular deviation or obvious nodules or masses.

## DATE

8.4.23

## FINDINGS

- Interstitial nephritis pattern bilaterally – suspect acute-on-chronic



**PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Paris Caicedo

IV fluid therapy and supportive in-hospital care is indicated for 48-72 hours. There are signs of chronic renal failure in the kidneys of this cat. Fluid therapy will help the acute phase, but likely long-term kidney diet and support will be needed. It is not visible from this ultrasound what the initial insult may have been for these kidneys.

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Feline

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**REFERRING VET**

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**INVOICE**

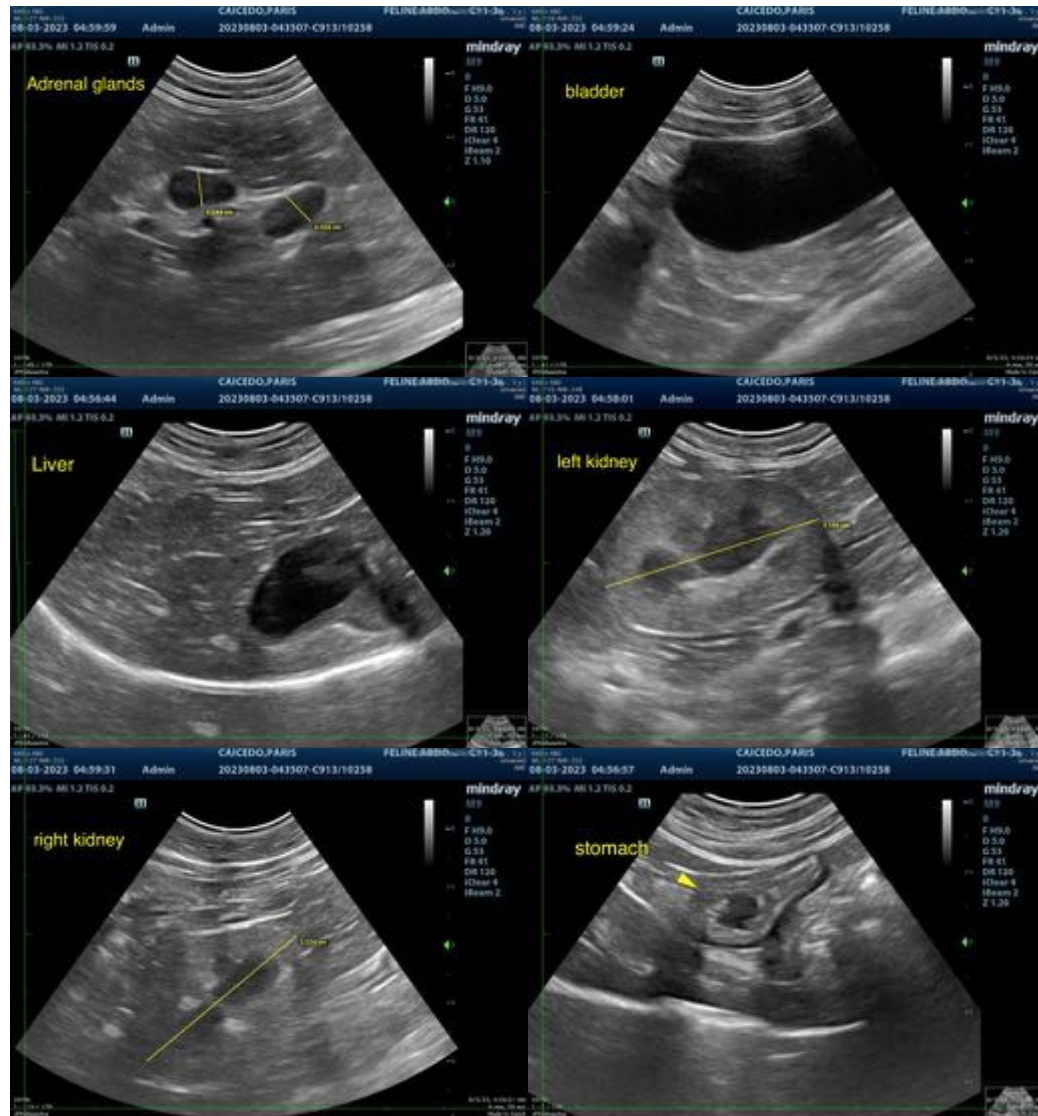
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.





**PATIENT** Karen Ebersole, DVM, DABVP (Canine and Feline practice)  
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