



PATIENT

AxI Kral

SPECIES

Canine

BREED

Lab

SEX

Neutered Male

AGE

7.5 Years

WEIGHT

28.5

INTERPRETED BY

Greg Kuhlman, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Danielle RVT

HOSPITAL NAME

Orchard Veterinary
Care

REFERRING VET

Dr. Orchard

INVOICE

75988

DATE

6/17/26

PRESENTING CLINICAL SIGNS

Owner noticing some behavioral changes at home. Eating things we shouldn't, that he never did before, smellier breath. Wanting full work up to rule out any issues.

Abnormal PE/Chem/CBC/UA Results: UA: USG at 1.016, otherwise quiet sediment CBC: Unremarkable CHEM: Unremarkable, save for high cholesterol (likely not significant)

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The bladder is moderately distended with anechoic urine. No uroliths are seen. The bladder wall is normal in appearance and thickness. No masses are seen.

The right kidney presents normal size (6.7 cm) with normal shape and architecture. Normal corticomedullary distinction. The renal pelvis is mildly dilated at 4.0 mm in width. The renal pelvic tissue surrounding the dilation is hyperechoic, consistent with possible inflammatory process. No ureteral dilation or nephrolithiasis.

The left kidney presents normal size (7.0 cm) with normal shape and architecture. Normal corticomedullary distinction. In the ventral aspect of the mid kidney there is a 7.4 mm benign appearing cortical cyst. The renal pelvis is mildly dilated at 3.0 mm in width. The renal pelvic tissue surrounding the dilation is hyperechoic, consistent with possible inflammatory process. No ureteral dilation or nephrolithiasis.

Adrenal Glands

The right adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 3.2 mm and the caudal pole measures 2.3 mm.

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 5.6 mm and the caudal pole measures 7.7 mm.

Spleen

The spleen is normal in size, shape, margination and echogenicity. No masses are seen.

Liver

The liver presents normal size and shape with smooth lobar margins. The parenchyma has normal echogenicity with normal echotexture. No focal lesions are seen. Intrahepatic bile ducts are normal. Normal vascular pattern.

The gallbladder presents normal size with anechoic contents. Normal gallbladder wall. No evidence of bile duct distention or obstruction.

Gastrointestinal

The stomach and intestines have normal wall layering and thickness. Colon contains normal contents with normal wall thickness.



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Pancreas

The visible pancreas is normal in size with normal echogenic parenchyma and surrounded by normal peri-pancreatic mesentery.

Free Abdomen

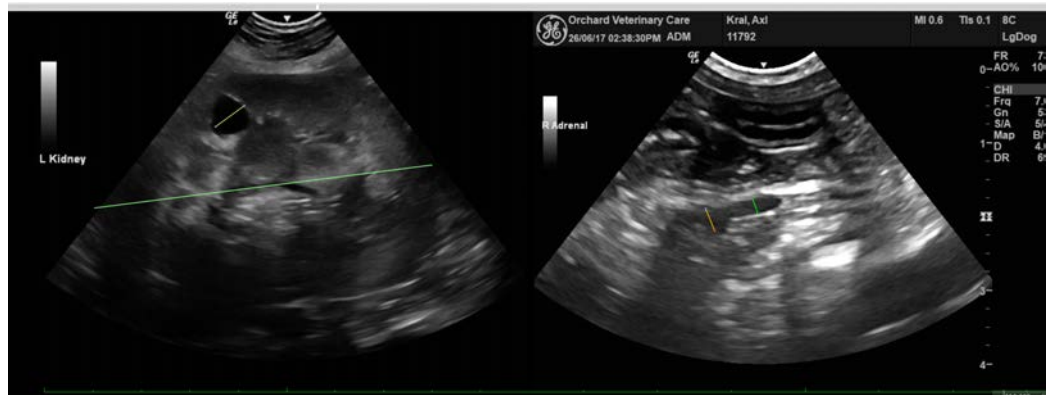
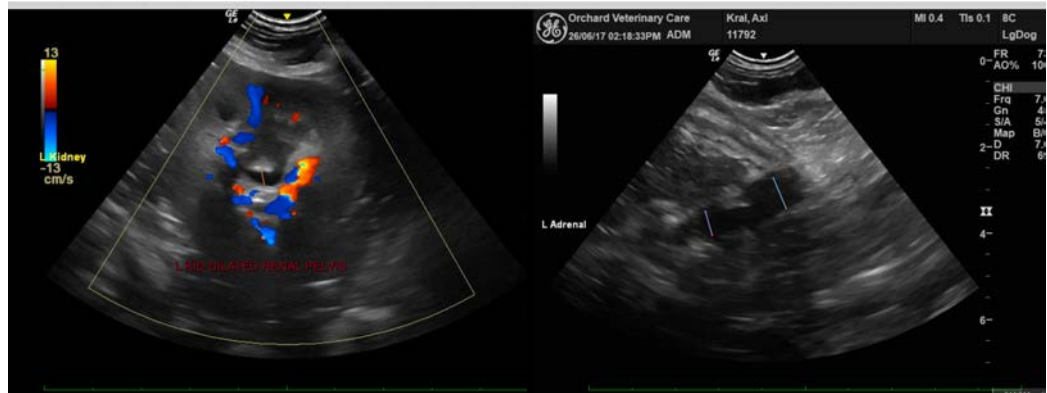
There are no enlarged abdominal lymph nodes seen on this exam. No free abdominal fluid is seen.

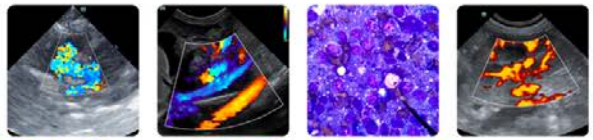
ULTRASONOGRAPHIC FINDINGS

- Mildly dilated renal pelvises bilaterally.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given the bilateral renal pelvic dilation, pyelonephritis should be considered as a cause. If not already performed, recommend performing a urine culture. If the patient is diagnosed with urinary tract infection, recommend treating with an appropriate antibiotic for 30-45 days and rechecking urine culture 3-5 days after completion of antibiotic course.





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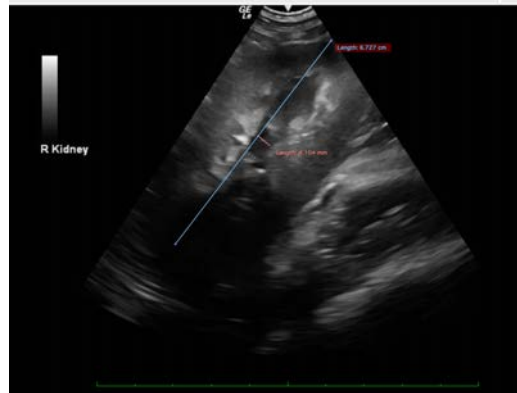
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Greg Kuhlman, DVM, DACVIM (SAIM)

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