



PATIENT

Peach Martin

SPECIES

Canine

BREED

French Bulldog

SEX

Spayed Female

AGE

5 Years

WEIGHT

26.6

INTERPRETED BY

Greg Kuhlman, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Eric Randall, DVM

HOSPITAL NAME

Petroglyph Animal
Hospital

REFERRING VET

Dr. Alice KU

INVOICE

75674

DATE

6/4/26

PRESENTING CLINICAL SIGNS

Persistent hematuria and UTI. Previous AFAST shows irregular bladder.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is empty. Diffusely, the urinary bladder wall is moderately to markedly thickened and hypoechoic, measuring 6.0 mm in width. The urethra appears normal. No papillae seen.

The right kidney presents normal size (4.2 cm) with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

The left kidney presents normal size (4.2 cm) with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

Adrenal Glands

The right adrenal gland is not clearly seen on this exam.

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 5.2 mm and the caudal pole measures 4.2 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.

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

- Empty urinary bladder with markedly thickened wall, unremarkable abdomen otherwise.



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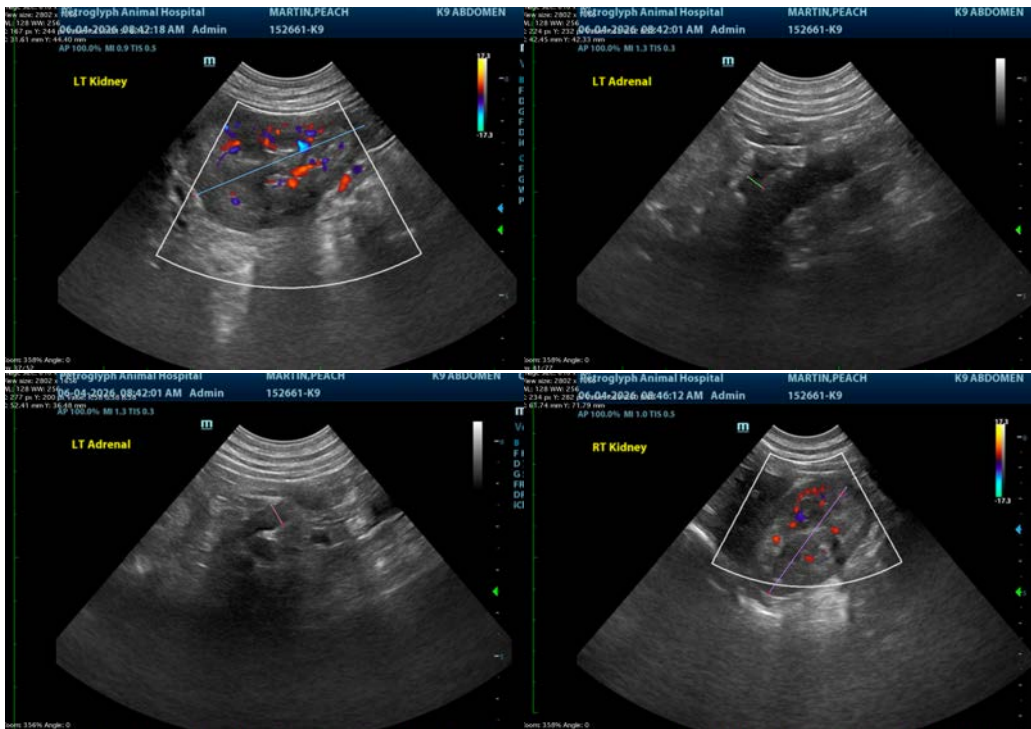
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the urinary bladder would be suggestive of either a urinary tract infection causing chronic cystitis, or possibly neoplasia. Recommend submitting urine culture. If negative, recommend submitting BRAF testing to screen for possible transitional cell carcinoma. If both tests are negative, then consider cystoscopy to obtain biopsies of the lower urinary tract to submit for histopathology and bacterial culturing.



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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