



**PATIENT**

Shadow Chavez

**SPECIES**

Canine

**BREED**

German Shepherd

**SEX**

Intact Male

**AGE**

9 Years

**WEIGHT**

115 lbs

**INTERPRETED BY**

Greg Kuhlman, DVM,  
DACVIM (SAIM)

**IMAGING PERFORMED BY**

Kathleen Byrnes

**HOSPITAL NAME**

King Veterinary  
Hospital

**REFERRING VET**

Dr. Aldridge

**INVOICE**

74241

**DATE**

4/7/26

**PRESENTING CLINICAL SIGNS**

P presented for US due to blood dripping from penis. rDVM has tried Clavamox and Baytril no improvement

Abnormal PE/Chem/CBC/UA Results: Ehrlichia positive- history, platelets wnl

**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 prostate is irregular in shape. It has a uniform echotexture. The prostate measures 5.1 cm in width. At the caudal pole there is a cystic lesion that measures 1.1 cm x 1.4 cm. No mass seen associated with the cyst.

The right kidney presents normal size (8.2 cm) with normal shape and architecture. Normal corticomedullary distinction. In the caudal pole there is a cortical cyst present that appears benign, measuring 1.02 cm x 0.52 cm. No pyelectasia, ureteral dilation or nephrolithiasis.

The left kidney presents normal size (8.0 cm) with normal shape and architecture. Normal corticomedullary distinction. Minor renal pelvic dilation noted at 3.2 mm.

**Adrenal Glands**

The right adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 4.6mm and the caudal pole measures 7.3 mm.

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 6.0 mm and the caudal pole measures 7.3 mm.

**Spleen**

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

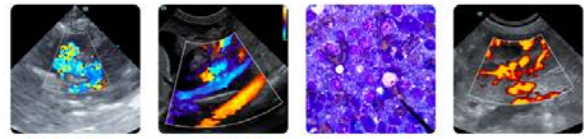
**Liver**

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.

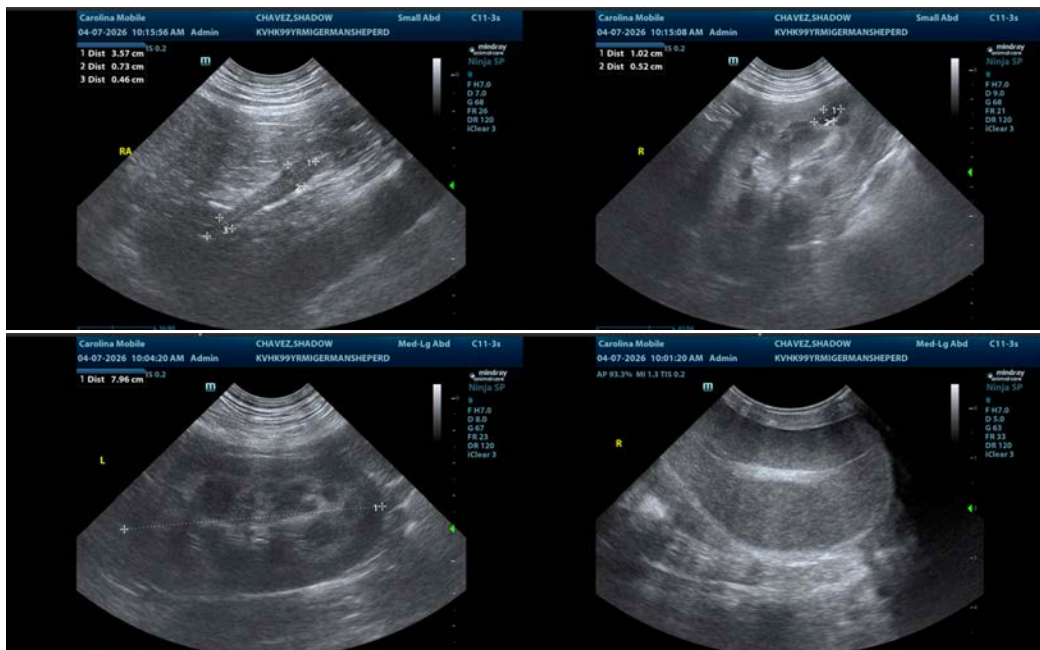
Both testicles appear normal.

**ULTRASONOGRAPHIC FINDINGS**

- Minor left kidney pelvic dilation - possible pyelonephritis.
- Irregular prostate with cystic lesion at the caudal pole - Possible benign prostatic cyst versus less likely prostatic abscess based on appearance.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Recommend urine culture to rule out the possibility of an antibiotic-resistant urinary tract infection. If urine culture is negative, then given the irregular shape, recommend submitting BRAF test to screen the patient for the possibility of early transitional cell carcinoma/prostatic carcinoma. If patient has ever been used as a breeding dog, recommend also submitting brucellosis testing to rule this out. If BRAF testing is negative and brucellosis is ruled out as a cause for the patient's clinical signs, and the clinical signs continue, recommend cystoscopy to further evaluate the lower urinary tract, biopsy any abnormalities, and evaluate the patient for possible idiopathic renal hematuria.





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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)

Veterinary Internal Medicine Specialist  
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