

**PATIENT PRESENTING CLINICAL SIGNS**

Rocky Shilow History: 11.15 – blood from penis, still dribbling, during recent catheterization urine color and flow was normal except for a small amount of bloody urine when removed

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine *Urinary System*

**BREED** The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

Pitbull

**SEX**

Mildly prominent pre-prostatic urethra exhibiting normal tone measuring 0.68 cm urethral width was present.

Neutered Male

**AGE**

The residual prostate exhibited mild generalized enlargement with subtle asymmetrical prostatic capsule contour. The prostatic capsule was able to be definitively differentiated from surrounding tissue without overt evidence of periprostatic inflammation. The residual prostate exhibited nonhomogeneous pinpoint to focal mineralized parenchyma with solitary parenchymal cyst. The parenchymal cyst measured approximately 1.2 cm in diameter containing subjective anechoic fluid.

6 years

**WEIGHT**

No evidence of pathology in the area of the aortic trifurcation including no evidence of medial iliac or sublumbar lymphadenopathy.

66 Pounds

Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pyelectasia. The left kidney measured 6.5 cm in length. The right kidney measured 7.0 cm in length.

**INTERPRETED BY**

R. McKenzie Daniel,  
 DVM, DABVP  
 (Canine and Feline)

*Adrenal Glands*

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 3.2 cm length x 0.50 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 2.3 cm length x 0.39 cm width at the caudal pole.

**IMAGING PERFORMED BY**

Rebekah Jakum, CVT  
 ARDMS/RVT

*Spleen*

**HOSPITAL NAME**

Littlestown VH

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

**REFERRING VET**

Dr. Kubala

*Liver / Gallbladder*

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

**INVOICE**

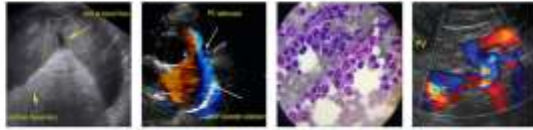
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*Gastrointestinal*

**DATE**

12.10.2021

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.



**PATIENT**

Rocky Shilow

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

Normal visible colon wall layers were present with apparent formed feces in lumen.

**SPECIES**

Canine

***Pancreas***

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

**BREED**

Pitbull

***Free Abdomen***

No overt lymphadenopathy or peritoneal effusion was present.

**SEX**

Neutered Male

**ULTRASONOGRAPHIC FINDINGS**

- Residual prostatomegaly exhibiting nonhomogeneous pinpoint to focal mineralized to focal cystic parenchyma.
- Sonographically unremarkable urinary bladder and bilateral kidneys.

**AGE**

6 years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Assuming no history cryptorchidism, the residual prostatomegaly may indicate residual prostatitis or potential emerging neoplastic prostatic criteria. Prostatic sampling which may include prostatic wash and/or ultrasound guided prostatic FNA for cytology and culture and sensitivity recommended for further clarification. If not done, exteriorization of the penis for gross inspection for evidence of penile pathology suggested.

**WEIGHT**

66 Pounds

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**PATIENT**

Rocky Shilow

**SPECIES**

Canine

**BREED**

Pitbull

**SEX**

Neutered Male

**AGE**

6 years

**WEIGHT**

66 Pounds

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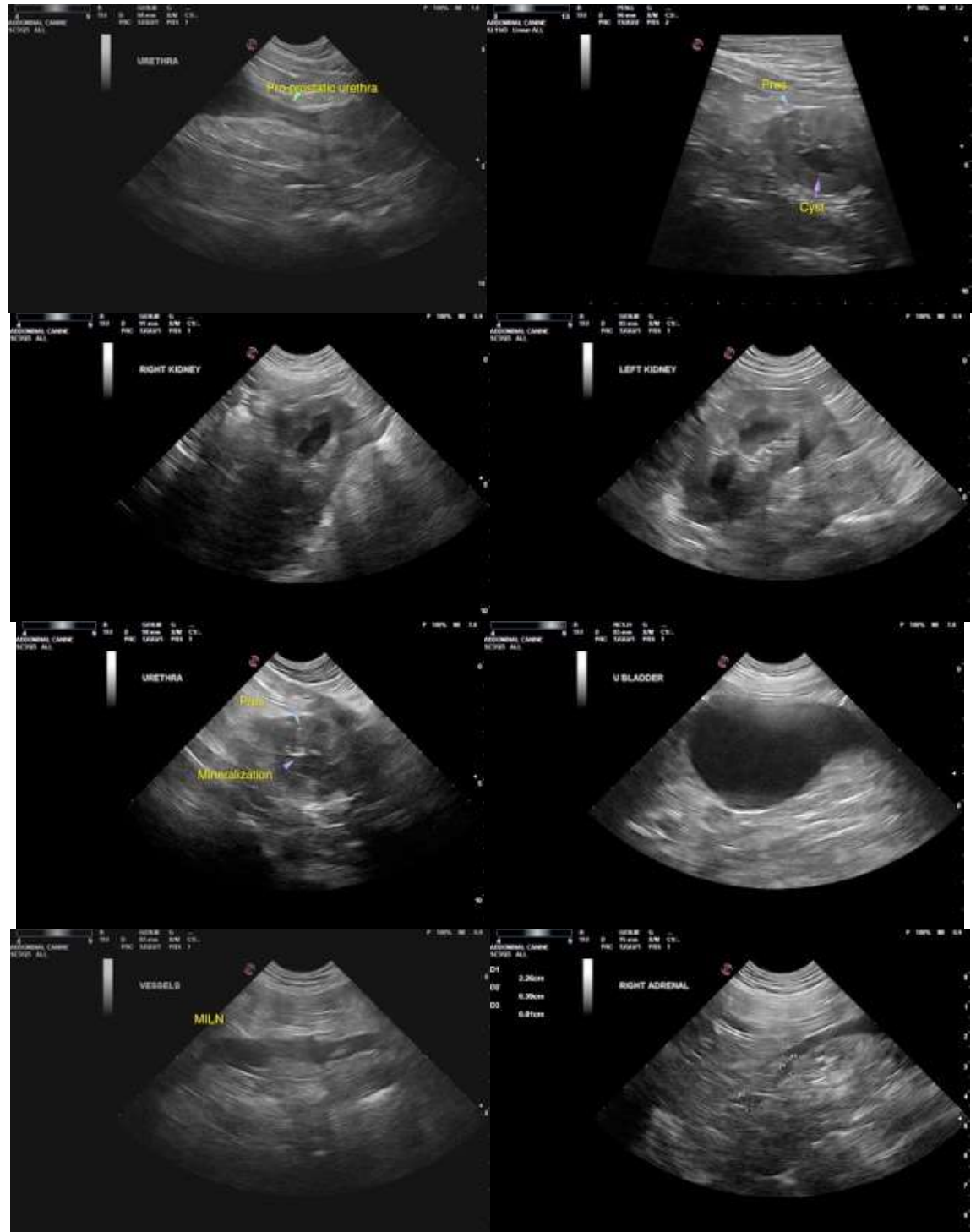
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**PATIENT**

Rocky Shilow

**SPECIES**

Canine

**BREED**

Pitbull

**SEX**

Neutered Male

**AGE**

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**WEIGHT**

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The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

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