



**PATIENT PRESENTING CLINICAL SIGNS**

Franklin Clark Neutered 5.21, unable to find retained testicle Trazadone/Gabapentin for ultrasound

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine **Urinary System**

**BREED** The urinary bladder, trigone, and cystourethral junction 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 was noted. The post-prostatic urethra was normal in structure and tone to a depth of 4.0 cm.

**SEX** The prostate was of expected size, contour, and echogenicity for a young, intact male canine, measuring 3.8 cm x 2.0 cm.

M

**AGE** Several medial iliac lymph nodes were present. These lymph nodes were not consistent with inflammatory or neoplastic criteria, likely indicative of mild hyperplasia or immunologic immaturity. The lymph node was essentially isoechoic to the adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5).

2 years

**WEIGHT** Normal size and margination were 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 pelvic dilation. The left kidney measured 7.0 cm in length. The right kidney measured 6.7 cm in length.

77.5

**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 2.5 cm length x 0.36 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 2.8 cm length x 0.50 cm width at the caudal pole.

**IMAGING PERFORMED BY**

Rebekah Jakum, CVT  
 ARDMS/RVT

**Spleen**

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.

**HOSPITAL NAME**

Creekview VH

**REFERRING VET**

Dr. Ballek

**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.

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**PATIENT** *Gastrointestinal*

Franklin Clark 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.

**SPECIES** 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.

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

**BREED** *Pancreas*

Lab 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 were evident.

**SEX** *Free Abdomen*

M No overt lymphadenopathy or peritoneal effusion was present.

**AGE** Visualized retained testicle was present just caudoventral to the level of the prostate subjectively within the proximal Inguinal canal just distal to the deep inguinal ring and directly adjacent to the ventral body wall. The retained testicle was sonographically normal measuring 3.6 cm in length.

**WEIGHT**  
77.5

**ULTRASONOGRAPHIC FINDINGS**

- Confirmed retained testicle directly caudoventral to level of prostate

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The retained testicle appeared to be at a depth of approximately 1.0 cm and likely in the proximal inguinal canal just distal to the deep inguinal ring and directly adjacent to the associated ventral body wall. This is likely consistent with retained right testicle based on reported history, although the images in this study were labeled, "Left Testicle". Correlation with clinical history as to which side is appropriate for surgical removal of the retained testicle is recommended.

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**PATIENT**

Franklin Clark

**SPECIES**

Canine

**BREED**

Lab

**SEX**

M

**AGE**

2 years

**WEIGHT**

77.5

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**IMAGING  
PERFORMED BY**

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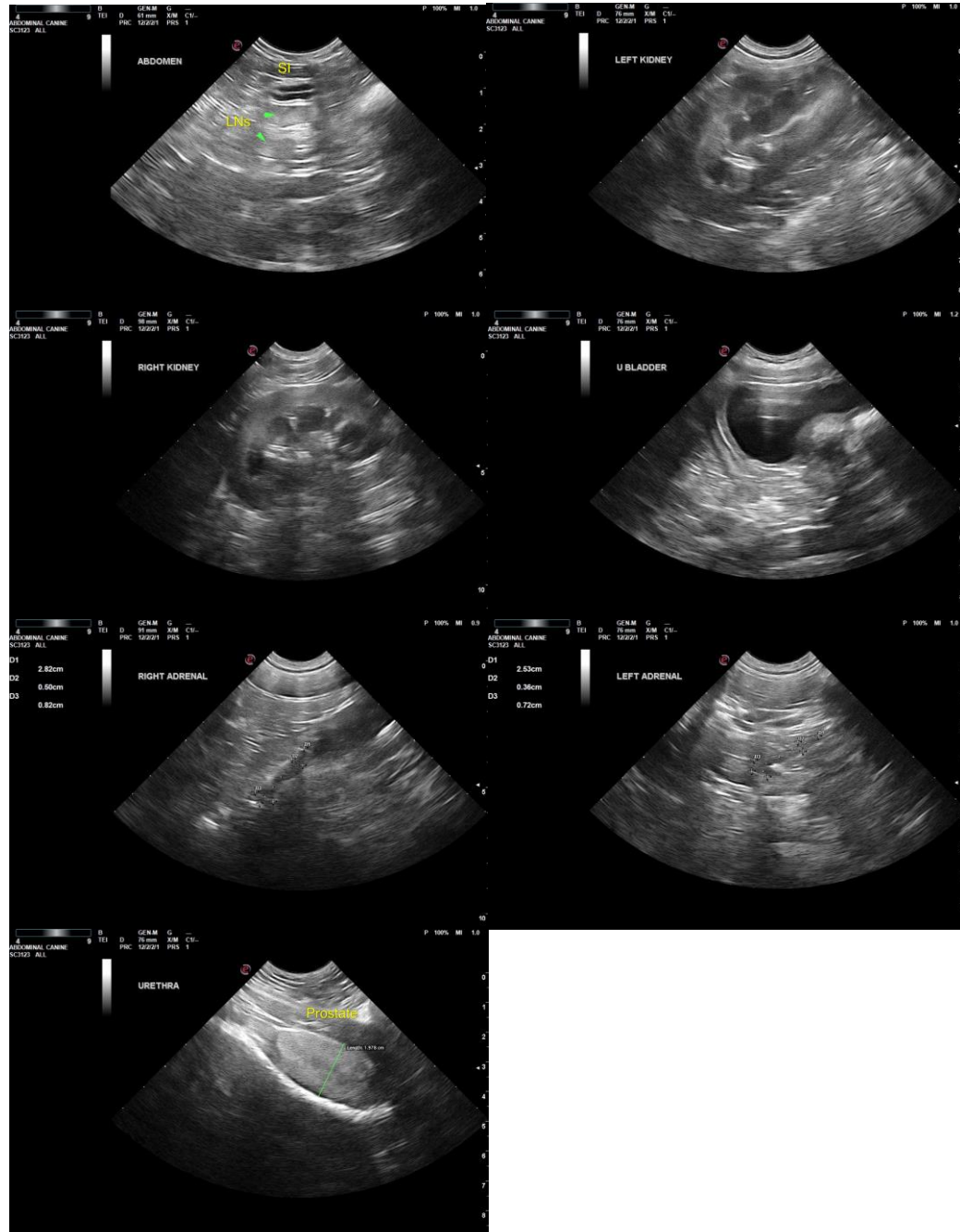
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)**  
[mac.daniel@sonopath.com](mailto:mac.daniel@sonopath.com)