



## PATIENT

Leonardo Cautillo

## SPECIES

Canine

## BREED

Boxer

## SEX

M

## AGE

1yr

## WEIGHT

35.5kg

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Renee Trionfetti, VMD

## HOSPITAL NAME

Cypress Veterinary  
Clinic

## REFERRING VET

Laura Johnson, VMD

## INVOICE

24189

## DATE

03/13/2026

## PRESENTING CLINICAL SIGNS

- AUS to locate bilateral cryptorchid testicles prior to neuter surgery and evaluate for any other congenital abnormalities.
- Meds: Simparica Trio Monthly
- Diet: Hills Derm Complete
- Abnormal PE/Chem/CBC/UA Results: No BW/Rads at this time.

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no evidence of urine/lumen sediment, mineral, or calculi. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

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 6.5 cm in length.

The area of the aortic trifurcation was free of pathology.

Bilateral retained intra-abdominal testicles noted caudal to the respective left and right kidneys and cranial to the urinary bladder at the level of the distal aorta and adjacent to the caudal abdomen colon. The right testicle measured 2.6 cm; the left testicle measured 2.8 cm diameter.

The prostate was enlarged in size with intact, symmetrical capsule contour. The margins of the gland were intact and able to be differentiated from the surrounding tissue. The prostatic parenchyma was mildly echogenic to heteroechoic without parenchymal mineralization. Overall expected presentation for a young intact male canine. The prostate measured 2.8 cm diameter.

### Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.44 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 0.47 cm width at the caudal pole.

### 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.

### 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. Normal vascular volume. The hepatic



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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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### **Gastrointestinal**

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.

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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 mechanical/metabolic ileus, obstruction or foreign material.

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

## SEX

M

### **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.

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### **Free Abdomen**

No omental masses or peritoneal effusion was present.

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Focal intermittent mild prominent homogenous mesenteric lymph nodes consistent with benign criteria such as mild hyperplasia or immunologic immaturity were present. An example measured 3.2 by 0.47 cm.

## ULTRASONOGRAPHIC FINDINGS

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R. McKenzie Daniel,  
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(Canine and Feline)

### Primary

- Bilateral retained abdominal testicles
- Mild prostatic hyperplasia.
- Intermittent mild benign mesenteric lymphadenopathy

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## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Aside from the retained abdominal testicles, no evidence of visceral or congenital pathology.

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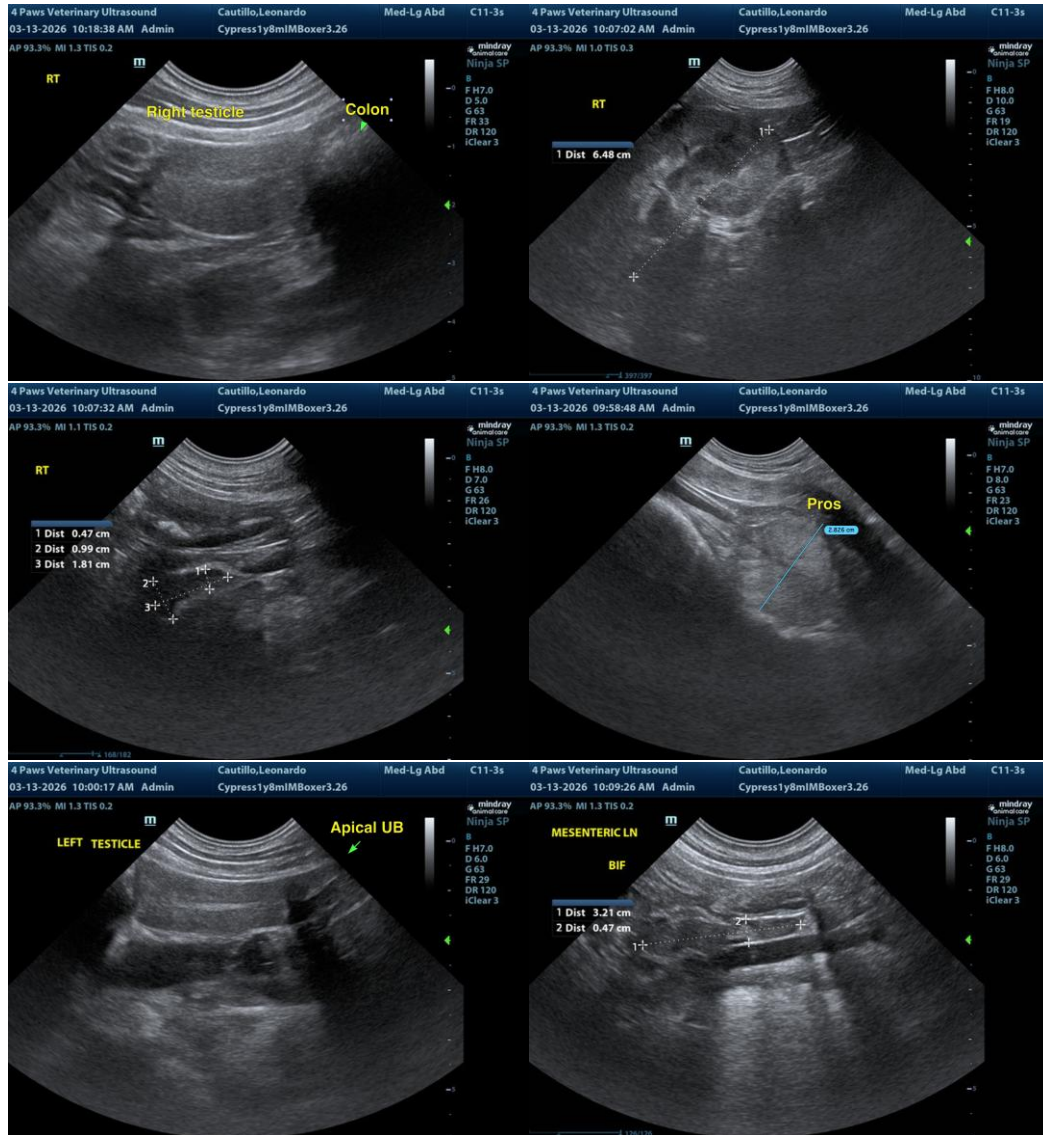
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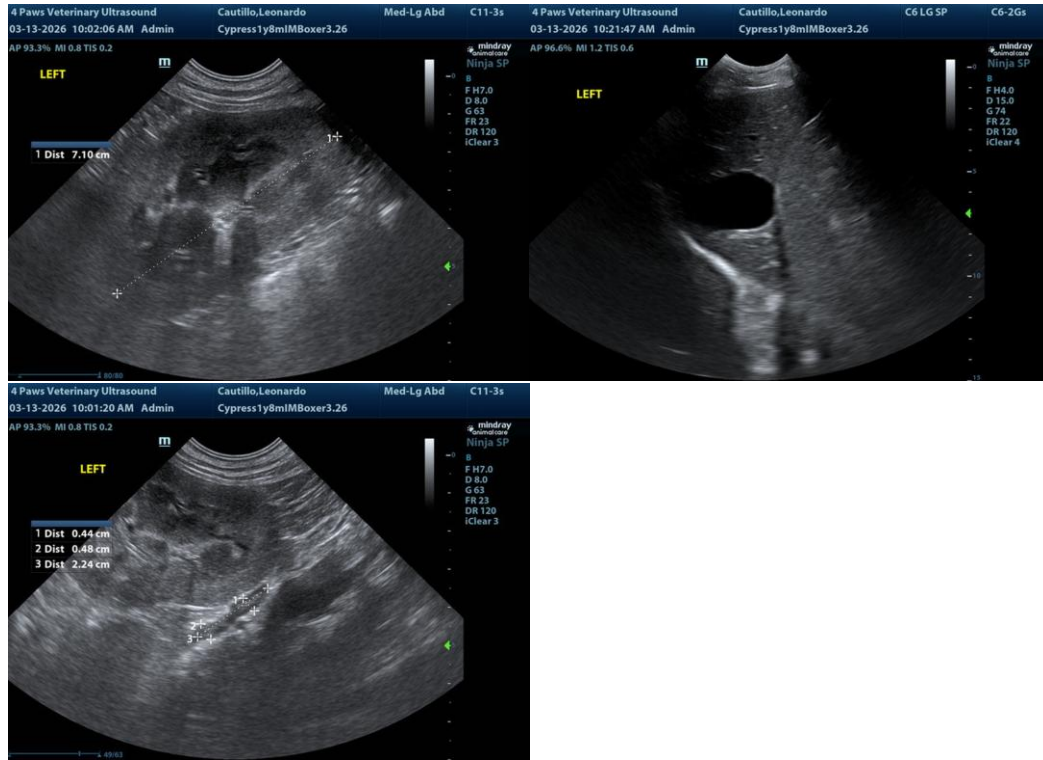
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**IMAGING PERFORMED BY**

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