



PATIENT

Sparky Quintero

SPECIES

Canine

BREED

Chihuahua Mix

SEX

MI

AGE

3yr

WEIGHT

4.40lb

INTERPRETED BY

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

IMAGING PERFORMED BY

Leanna Boyd

HOSPITAL NAME

Oakridge Veterinary
Clinic

REFERRING VET

Leanna Boyd

INVOICE

23851

DATE

02/09/2026

PRESENTING CLINICAL SIGNS

Patient presents for abdominal ultrasound to asses for left testicular abdominal cryptorchidism. Patient had been to a previous clinic for a neuter. The right testicle was inguinal and was able to be removed. The left was not palpable in the inguinal space so an exploratory laparotomy was performed with no testicle visible at that time. This is a repeat ultrasound to try and locate testicle.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra 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. Medullary mineral to small renoliths present. The left kidney measured 3.0 cm in length. The right kidney measured 3.2 cm in length.

The area of the aortic trifurcation was free of pathology.

The prostate was mildly 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. The prostate measured 1.6 cm in diameter.

Adrenal Glands

The left adrenal gland was not definitively visualized, no obvious pathology. The right adrenal gland was indistinctly visualized, subjectively normal in size, position, and shape measuring 0.28 cm caudal pole width.

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. Subjective adequate vascular volume. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and mild non-organized debris. The cystic and common bile ducts were normal.

Gastrointestinal



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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.

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.

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.

Free Abdomen

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

A retained normal appearing testicle was present dorsal to the urinary bladder and caudal to the residual prostate, measuring 1.2 cm in diameter.

ULTRASONOGRAPHIC FINDINGS

Primary

- Retained testicle dorsal to urinary bladder
- Mild benign prostatic hyperplasia
- Bilateral renal medullary mineral / small renoliths
- Normal volume liver

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Exploratory laparotomy with resection of retained testicle currently located dorsal to the urinary bladder is recommended. Recheck lab work prior to surgical considerations indicated. If evidence of hepatopathy, bile acid profile may be considered. No obvious intrahepatic or extrahepatic shunt.



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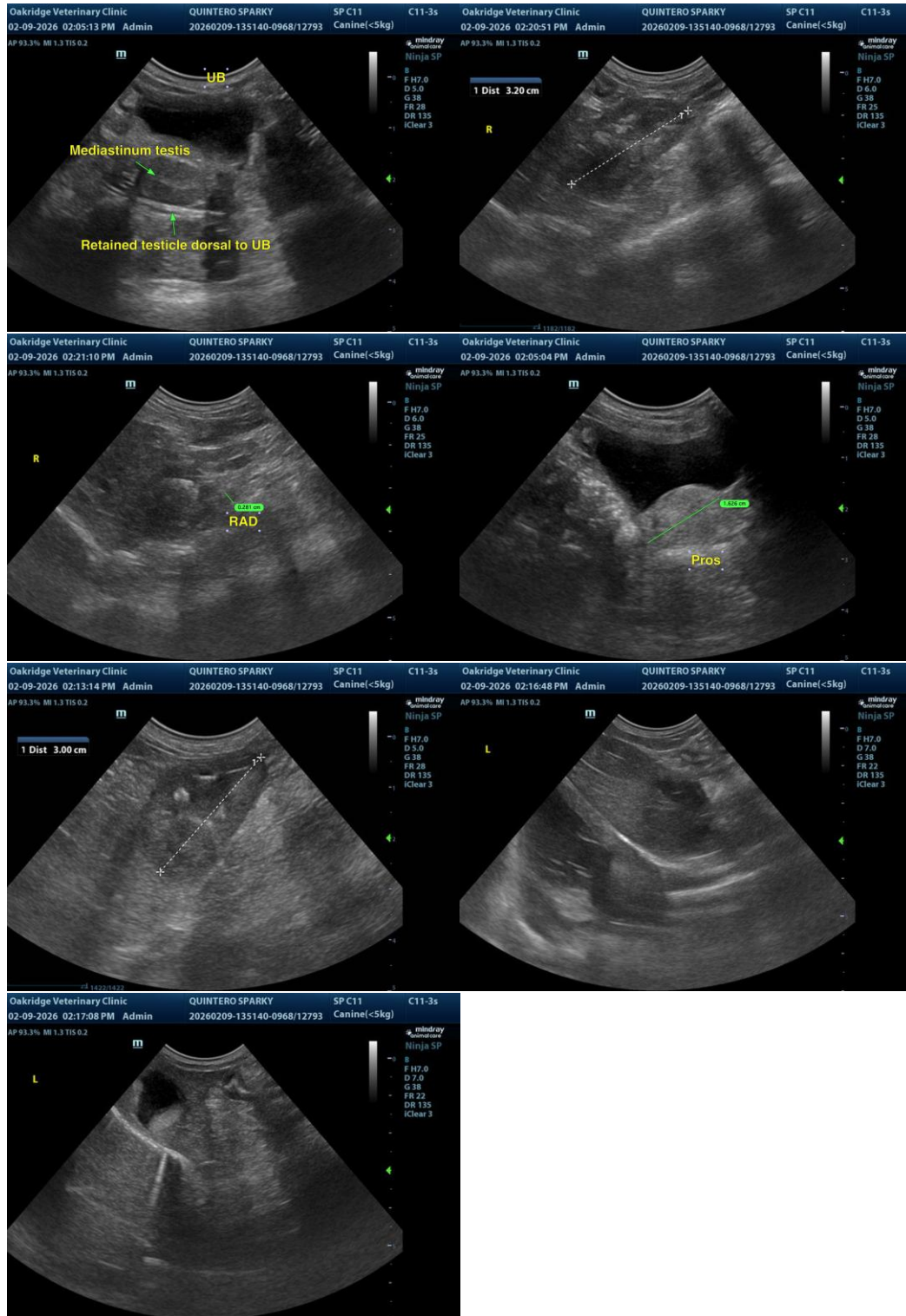
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not



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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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