

PATIENT PRESENTING CLINICAL SIGNS

Tony King History: Unilateral cryptorchid, investigate testicle.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SPECIES

Canine

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm 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.

BREED

French Bulldog

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 4.6 cm in length. The right kidney measured 4.4 cm in length.

SEX

MI

AGE

1 year

The area of the aortic trifurcation was free of pathology.

The descended testicle was sonographically normal measuring 2.5 cm in diameter.

WEIGHT

26 lb

A retained testicle was present in the labeled left inguinal canal which appeared to be overtly normal yet slightly smaller in size compared to the descended testicle measuring 1.9 cm in diameter. The retained testicle subjectively appeared to be just outside the adjacent body wall and immediately ventral of the level of the prostate.

INTERPRETED BY

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

The prostate was normal in size with intact, symmetrical capsule contour as expected for a young intact canine. 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 2.0 cm in diameter.

Adrenal Glands

IMAGING

PERFORMED BY

Kelly Vazquez

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.40 cm width at the caudal pole and 1.6 cm length. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.40 cm width at the caudal pole and 1.6 cm length.

HOSPITAL NAME

Englewood Vet Center

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.

REFERRING VET

Dr. Ezik

Liver

INVOICE

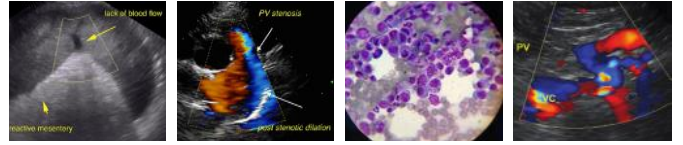
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The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion.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

DATE

06/17/2022

Gastrointestinal



PATIENT

Tony King

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

Canine

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.

BREED

French Bulldog

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.

SEX

MI

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

AGE

1 year

ULTRASONOGRAPHIC FINDINGS

- Retained testicle left inguinal canal

WEIGHT

26 lb

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Neuter with removal of the retained testicle in the left inguinal canal is recommended.

INTERPRETED BY

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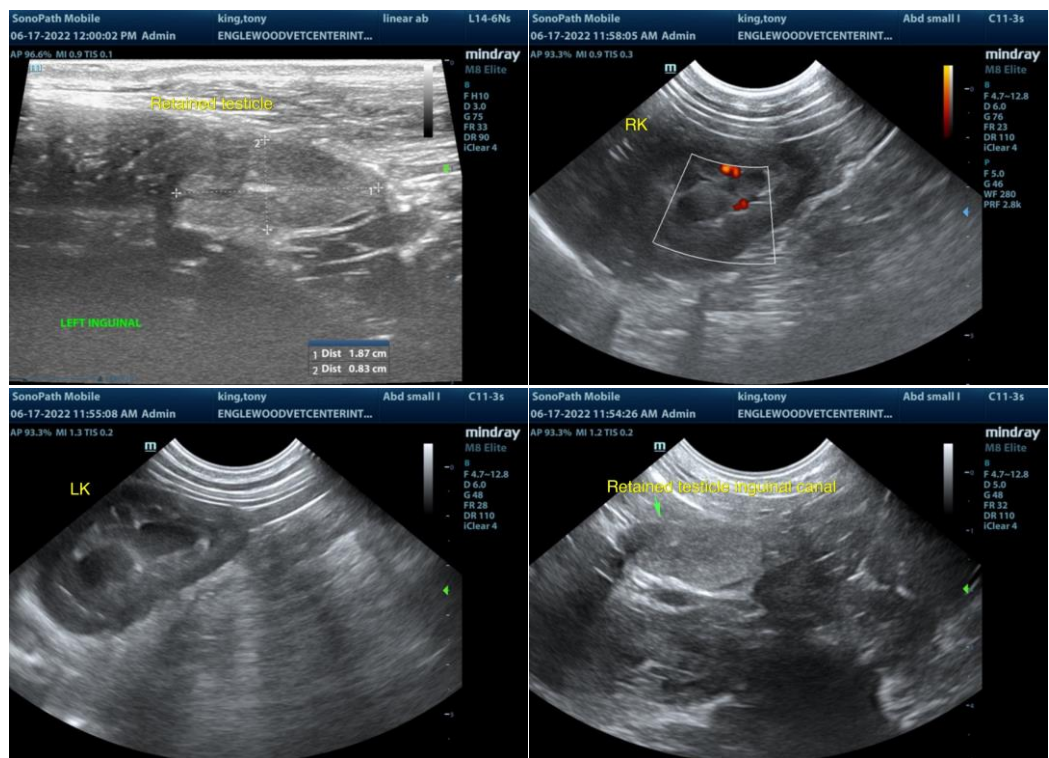
Dr. Ezik

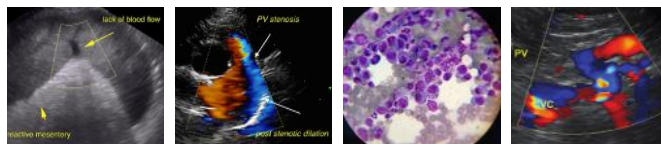
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SPECIES

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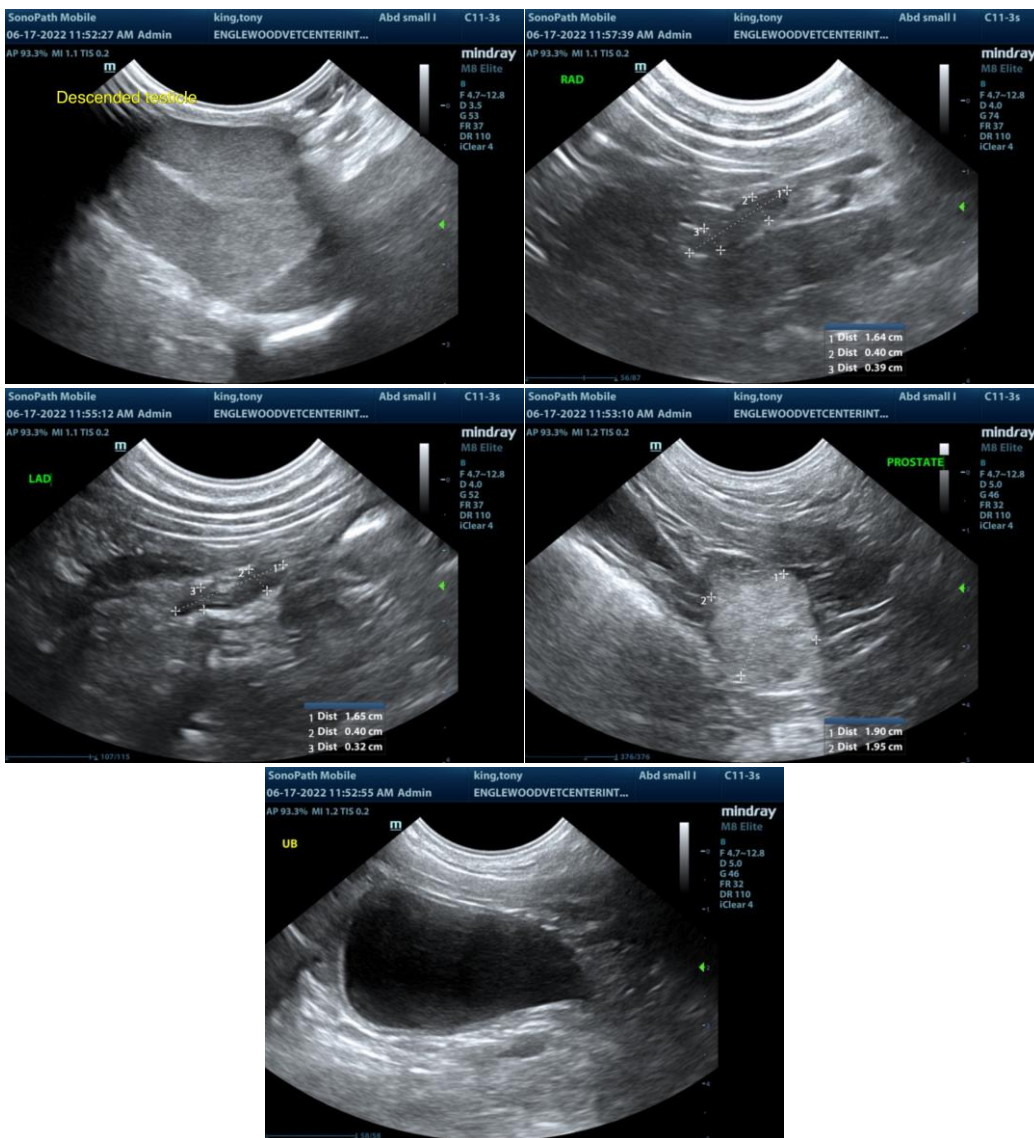
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)

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