**PATIENT**

Oscar Washburn

SPECIES

Canine

BREED

French Bulldog

SEX

MI

AGE

8yr

WEIGHT

28.8lb

INTERPRETED BYR. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)**IMAGING PERFORMED BY**

Rachel Runnells RVT

HOSPITAL NAME

SVS Imaging KC

REFERRING VET

Dr. Mulloy

INVOICE

12497ag

DATE

12/20/2022

PRESENTING CLINICAL SIGNS

Presented with swelling under anus to the testicles. Pt is licking and bothering the area.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**Urinary System**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 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.

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. Discrete pinpoint areas of medullary mineral were present. The left kidney measured 5.5 cm in length. The right kidney measured 6.0 cm in length.

The area of the aortic trifurcation was free of pathology.

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. The prostate measured 3.0 cm. Intermittent mild anechoic, thinly walled parenchyma cysts were present.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.43 cm width at the caudal pole and 1.9 cm length. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.54 cm width at the caudal pole and 1.8 cm length.

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.

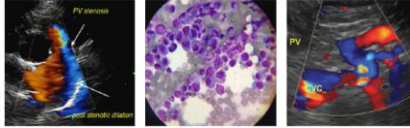
Liver

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 liver exhibited prominent hepatic vessels secondary to sedation. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained minor retained anechoic fluid (likely incidental) 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 ileus, obstruction or foreign material.



PATIENT

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

Oscar Washburn

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, overt lymphadenopathy or peritoneal effusion was present.

BREED

French Bulldog

Subjective small soft tissue swelling without evidence of entrapped intra-abdominal organs i.e. intestine, urinary bladder, prostate etc. present in the reported area of the ventral anus.

SEX

MI

ULTRASONOGRAPHIC FINDINGS

- Benign prostatic hyperplasia with intraparenchymal cysts, potential for prostatitis possible yet thought less likely
- Sonographically unremarkable urinary bladder
- Small soft tissue swelling area of ventral anus-suspect emerging perineal hernia

AGE

8yr

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

A digital rectal exam if not done is suggested for further clarification. Assessment for history of tenesmus or dyschezia is suggested. Sonographic monitoring of the perianal soft tissue swelling for evidence of progression vs possible surgical consult could be considered.

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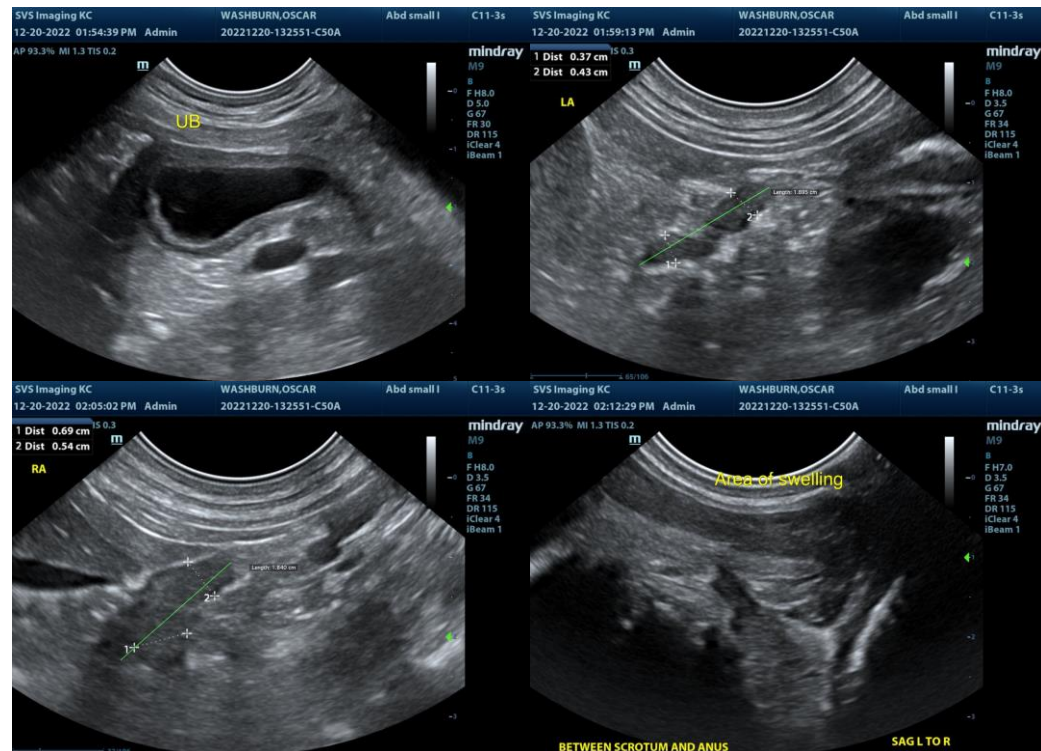
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SVS Mobile Imaging KC 816-401-5010
svsimagingkc@gmail.com



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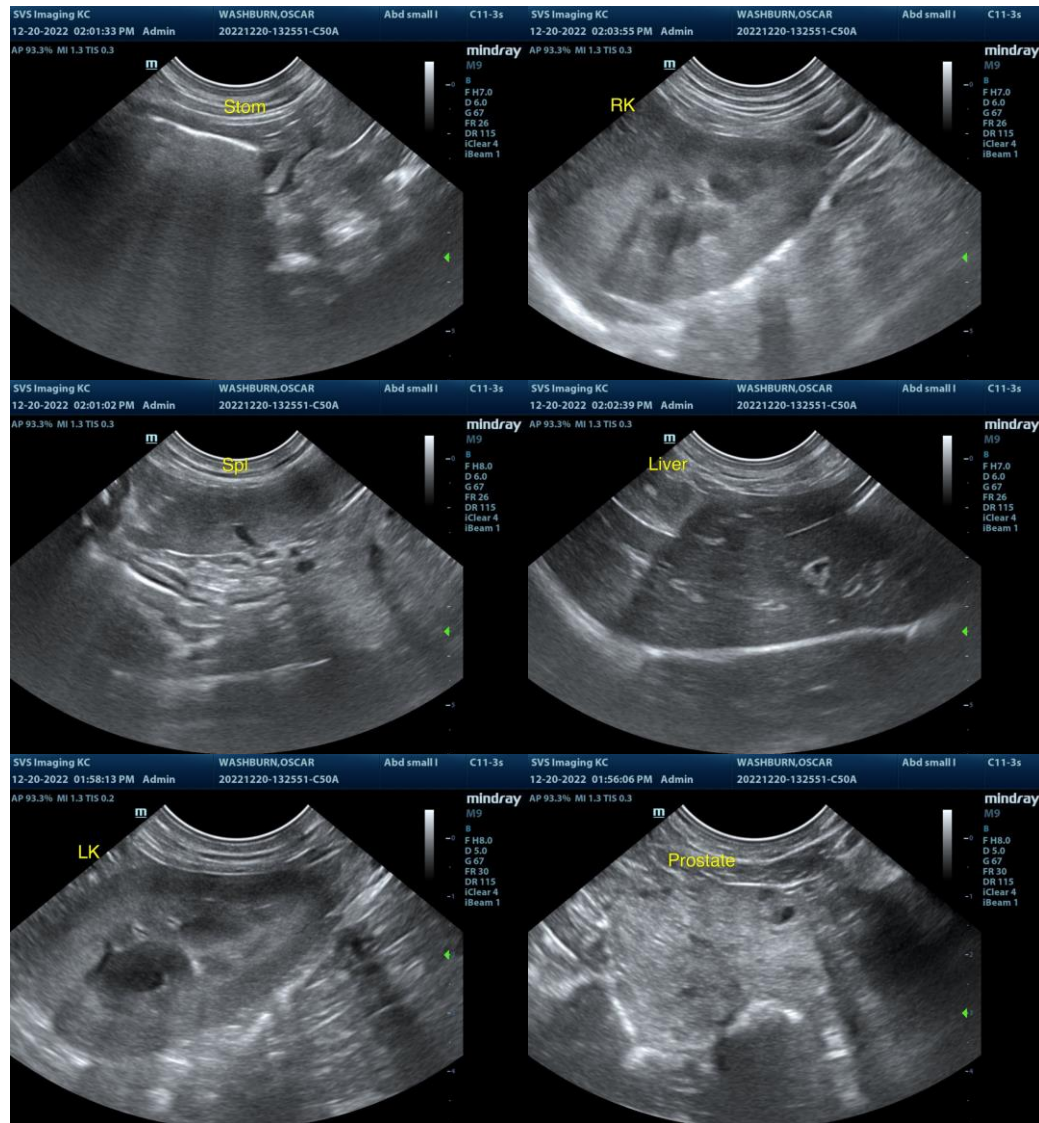
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)

info@SonoPath.com