



PATIENT

Thor Maglio

PRESENTING CLINICAL SIGNS

History: Staging for anal sac carcinoma. Bloodwork and rads pending. Sedated with torb/midazolam

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

American Bulldog

The urinary bladder is moderately distended with anechoic urine, and no luminal sediment is present. The ureteral papillae, trigone and pelvic urethra are of normal appearance, and the ureters are not visible (normal). No masses, calculi or mucosal irregularities are noted. Urethra visualized to (3.0) cm.

SEX

Neutered male

The prostate is of appropriate size for patient age and neutering status, with a homogenous parenchyma and smooth capsule. The prostatic urethra is non-dilated with normal margins.

AGE

9 years

Both kidneys are hyperechoic, and exhibit mildly decreased, cortico-medullary differentiation. There is no evidence of nephrolithiasis, mineralization, pyelectasia or hydronephrosis. The proximal ureters are not visible (normal). The left kidney is (7.1) cm in length. The right kidney is (8.1) cm in length.

WEIGHT

90 lbs

Adrenal Glands

The adrenal glands are both identified in their normal locations. They are normal in size and shape with appropriate parenchymal echogenicity and normal phrenic vasculature. The left adrenal gland height is (5.4) mm at the cranial pole and (7.2) mm at the caudal pole. The right adrenal gland height is (1.2) cm at the cranial pole and (7.1) mm at the caudal pole.

INTERPRETED BY

Tam Mengine, DVM,
DABVP (canine/feline
practice)

Spleen

The spleen is of appropriate size and has a normal, homogenous parenchyma with a smooth, continuous capsular surface. The splenic vasculature is normal with no evidence of congestion or thrombosis, and blood flow through the splenic hilus appears normal.

IMAGING PERFORMED BY

Dr. Mengine

Liver

The liver is of appropriate size and shape, with sharp borders and a mildly coarse parenchymal echotexture that is hypoechoic to the spleen. The portal and hepatic vasculature are of normal size and appearance with no evidence of congestion or thrombosis.

HOSPITAL NAME

Stoney Creek VH

The gallbladder is moderately distended with anechoic contents. The wall was thin and continuous with no focal lesions. The cystic and common bile ducts are normal / not visible.

REFERRING VET

Dr. Henry

Gastrointestinal

INVOICE

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The stomach is empty. The gastric wall is (2.9) mm with normal deviations due to rugal folds, and exhibits appropriate wall layering. The pylorus is of normal appearance.

DATE

3/9/23



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The visualized portions of the duodenum, jejunum, and ileum are of normal thickness with intact wall layering that exhibits the appropriate 1:3 muscularis to mucosa ratio. The duodenal wall measures (4.7) mm. The jejunal wall measures up to (3.5) mm. Intestinal motility appears normal.

SPECIES

Canine

The visible portions of the colon are of normal thickness, up to (1.6) mm, with intact wall layering. The ileocecal junction is visualized and appears normal.

BREED

American Bulldog

Pancreas

The areas of the limbs and body of the pancreas are isoechoic to the surrounding mesenteric fat, with normal capsular appearance. There is no evidence of peripancreatic inflammation. The pancreatic duct appears normal.

SEX

Neutered male

Free Abdomen

There is no evidence of free fluid within the peritoneal cavity. The omentum and intra-abdominal fat are of appropriate echogenicity. Enlarged abdominal lymph nodes are not observed. The aortic trifurcation has normal blood flow with no evidence of thrombosis.

AGE

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WEIGHT

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ULTRASONOGRAPHIC FINDINGS

PRIMARY FINDINGS:

Mild chronic renal changes.

SECONDARY FINDINGS:

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is no evidence of metastatic disease on today's ultrasound. The changes in the kidneys are consistent with chronic renal disease and the findings should be correlated with laboratory values, IRIS staging and clinical signs.

IMAGING PERFORMED BY

Dr. Mengine

HOSPITAL NAME

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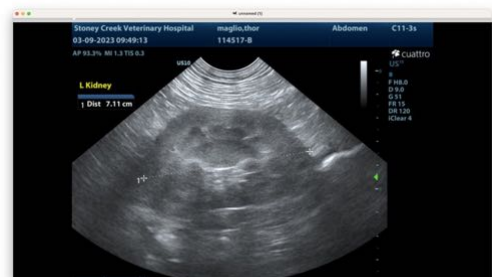
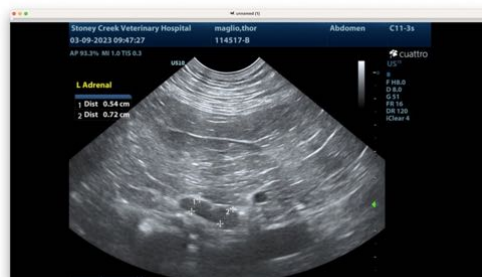
Dr. Henry

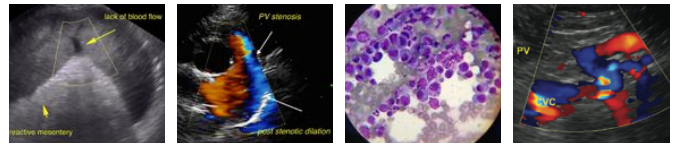
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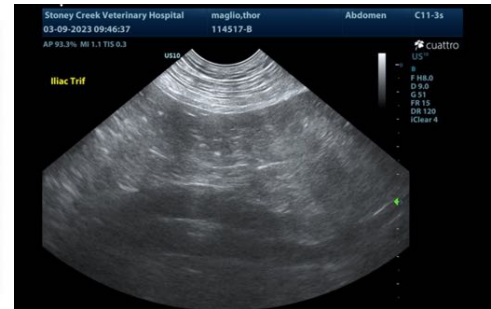
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Tam Mengine, DVM, DABVP (canine/feline practice)

info@SonoPath.com