



PATIENT

Touillie Williams

PRESENTING CLINICAL SIGNS

History: Suspect anal gland tumor

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone and cystourethral junction 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

Australian Cattle Dog

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 6.0 cm in length. The right kidney measured 6.1 cm in length.

SEX

Spayed Female

AGE

8 Years 7 Months

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.45 cm width at the caudal pole and 0.47 cm width at the cranial pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.52 cm width at the caudal pole and 0.69 cm width at the cranial pole.

WEIGHT

42.5 Pounds

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.

INTERPRETED BY

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

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 hepatic and portal vasculature were normal in appearance without signs of congestion.

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Dr. Finder

HOSPITAL NAME

Craig Road AH

The gallbladder was non-distended. The gallbladder walls were sonographically normal without evidence of inflammatory criteria. Moderate nondependent congealed to mildly organized echogenic to pinpoint hyperechoic sludge was present. No evidence of peripheral gallbladder inflammation. The cystic and common bile ducts were normal.

REFERRING VET

Dr. Finder

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained shadowing gastric ingesta, along with probable luminal gas.

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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 ileus, obstruction or foreign material.

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

DATE

5/24/22

Pancreas



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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.

SPECIES

Canine

Free Abdomen

No evidence of pathology or lymphadenopathy in the area of the medial iliac or sublumbar lymph nodes. No omental masses, lymphadenopathy or peritoneal effusion.

BREED

Australian Cattle Dog

ULTRASONOGRAPHIC FINDINGS

SEX

Spayed Female

- Moderate nondependent to congealed mildly organized gallbladder sludge- subjective early noninflamed gallbladder mucocele
- Shadowing gastric ingesta- nonspecific
- Otherwise, unremarkable abdomen

AGE

8 Years 7 Months

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of intraabdominal or lymphatic metastatic criteria if neoplastic anal gland tumor is confirmed.

WEIGHT

42.5 Pounds

Continued monitoring for evidence of increasing cholestasis or cranial abdominal/subxiphoid discomfort associated with the gallbladder is recommended. If current evidence of cholestasis, hepatosupportive medications, including Ursodiol and continued monitoring would be reasonable.

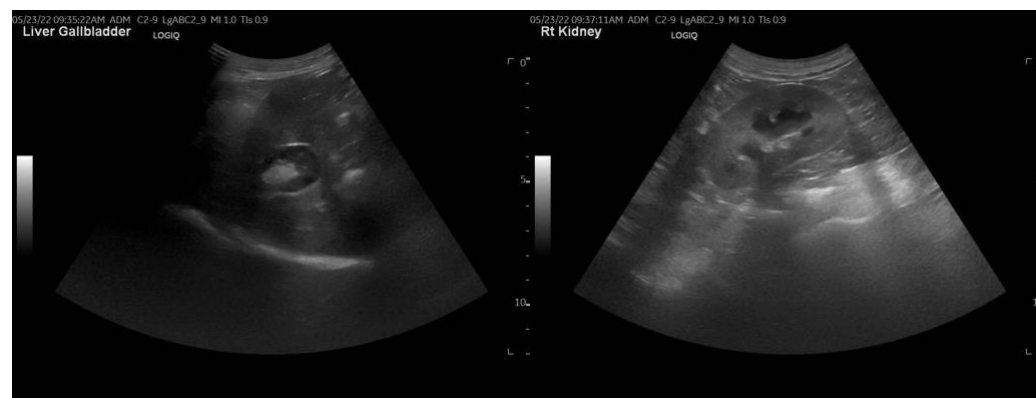
INTERPRETED BY

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(Canine and Feline)

The shadowing gastric ingesta is nonspecific and may indicate postprandial presentation. Correlation with most recent meal ingestion is recommended. If documented NPO, baseline abdominal radiographs and monitoring for evidence of gastric emptying is suggested.

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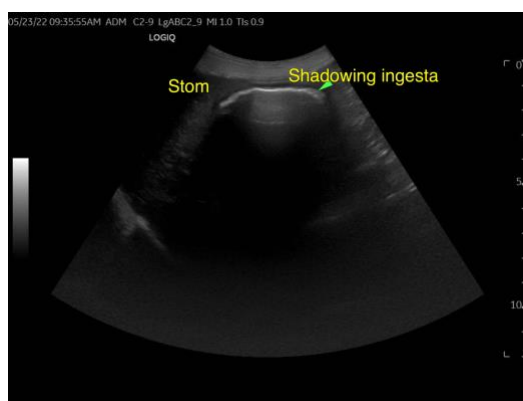
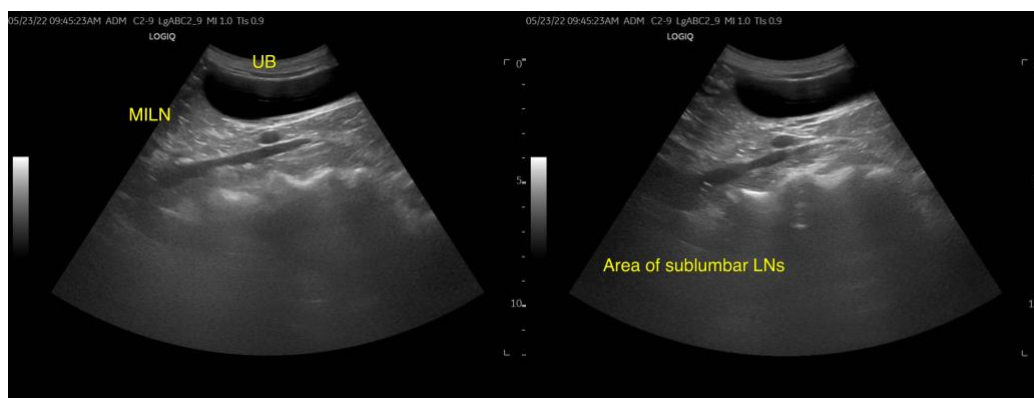
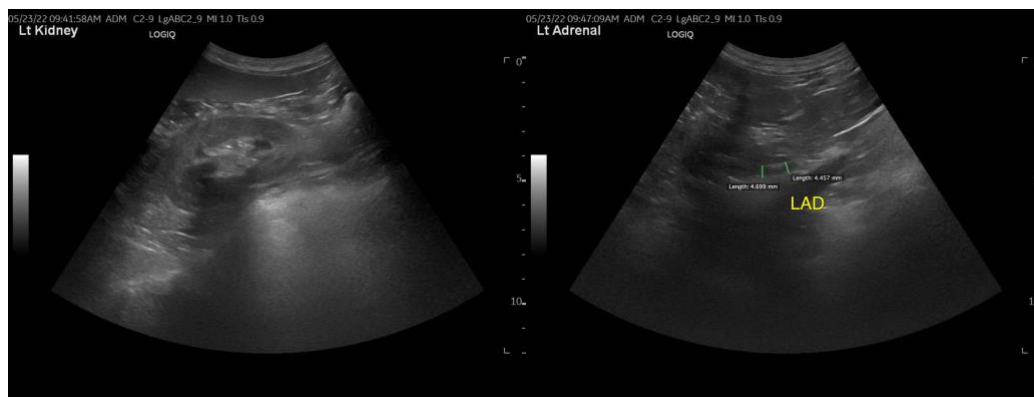
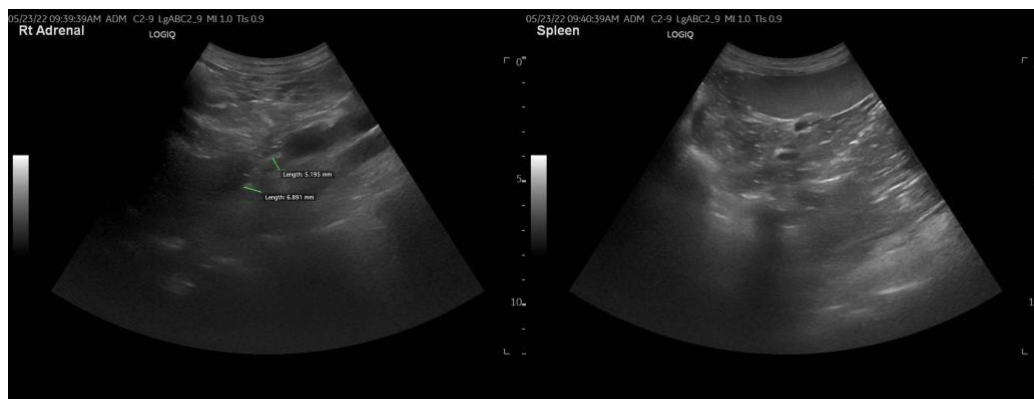
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Canine

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.

BREED

Australian Cattle Dog

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info@SonoPath.com

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Spayed Female

AGE

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