



PATIENT	PRESENTING CLINICAL SIGNS
Ruger VanHook	L anal gland mass noted in April, owner following up.
SPECIES	Abnormal PE/Chem/CBC/UA Results: R lat abd: questionable in area of subiliac LN Ultrasound before scheduling surgery to remove anal gland
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	Urinary System
Lab Mix	The urinary bladder, trigone, and cystourethral junction exhibited normal thickness and tone. Primarily anechoic urine was present in the lumen. Mild, non-dependent, particulate to hyperechoic sediment was present without evidence of calculus formation. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic mural changes were noted.
SEX	There was no overt pathology in the area of the residual prostate.
MN	No evidence of medial Iliac or sublumbar lymphadenopathy/masses.
AGE	Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 6.0 cm in length. The right kidney measured 6.0 cm in length.
11	
WEIGHT	
34	
INTERPRETED BY	Adrenal Glands
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The left adrenal gland was overtly normal in size, position, and shape. The left adrenal gland subjectively measured 0.71 cm width at the caudal pole and 0.73 cm width at the cranial pole. The right adrenal gland was not definitively visualized.
IMAGING PERFORMED BY	Spleen
Chelsea Pastor	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.
HOSPITAL NAME	Liver/ Gallbladder
Fredon Animal Hospital	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.
REFERRING VET	Gastrointestinal
Michelle Roche	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.
INVOICE	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.
14900	
DATE	
8/24/23	



PATIENT

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

Ruger VanHook

Pancreas

SPECIES

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 were evident.

Canine

BREED

Free Abdomen

Lab Mix

No omental masses, lymphadenopathy, or evidence of peritoneal free fluid were noted.

SEX

ULTRASONOGRAPHIC FINDINGS

MN

- Mild chronic renal changes
- Mild urinary bladder sediment

AGE

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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Overall, structurally unremarkable abdomen with expected age-related changes. There was no evidence of intrabdominal or retroperitoneal primary or metastatic neoplastic criteria.

WEIGHT

34

The urinary bladder sediment may suggest cellular / crystalline debris or mucus. Cystocentesis for UA +/- C/S if evidence of inflammatory cells is recommended.

INTERPRETED BY

There are no surgical contraindications.

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

IMAGING PERFORMED BY

Chelsea Pastor

HOSPITAL NAME

Fredon Animal Hospital

REFERRING VET

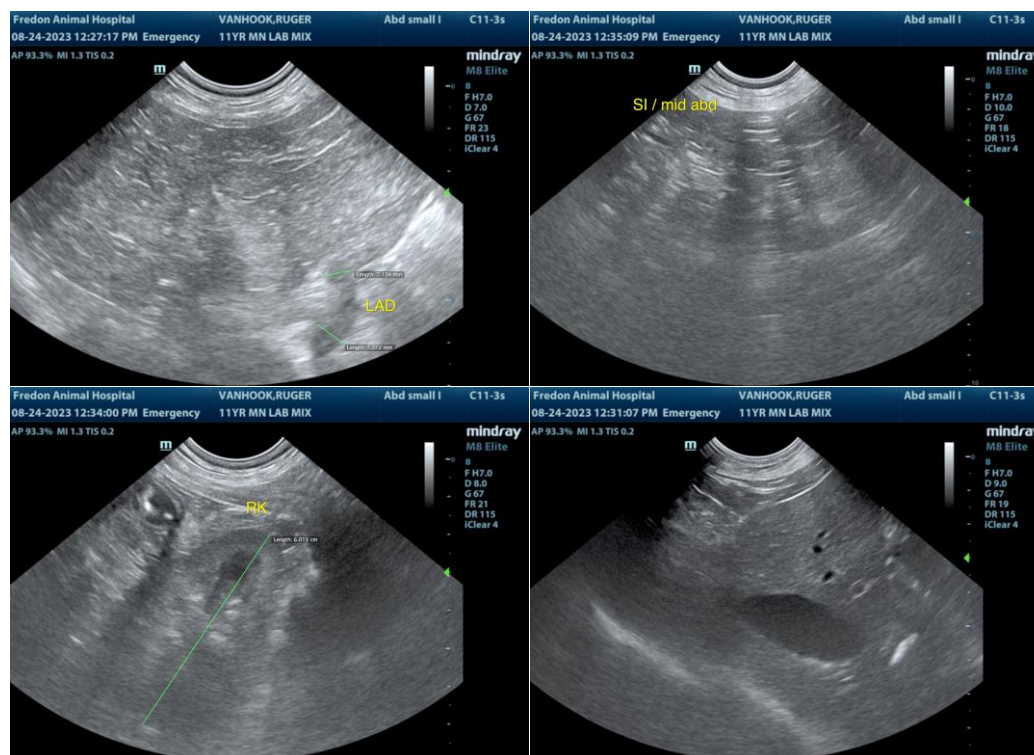
Michelle Roche

INVOICE

14900

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PATIENT

Ruger VanHook

SPECIES

Canine

BREED

Lab Mix

SEX

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AGE

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INTERPRETED BY

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

IMAGING PERFORMED BY

Chelsea Pastor

HOSPITAL NAME

Fredon Animal
Hospital

REFERRING VET

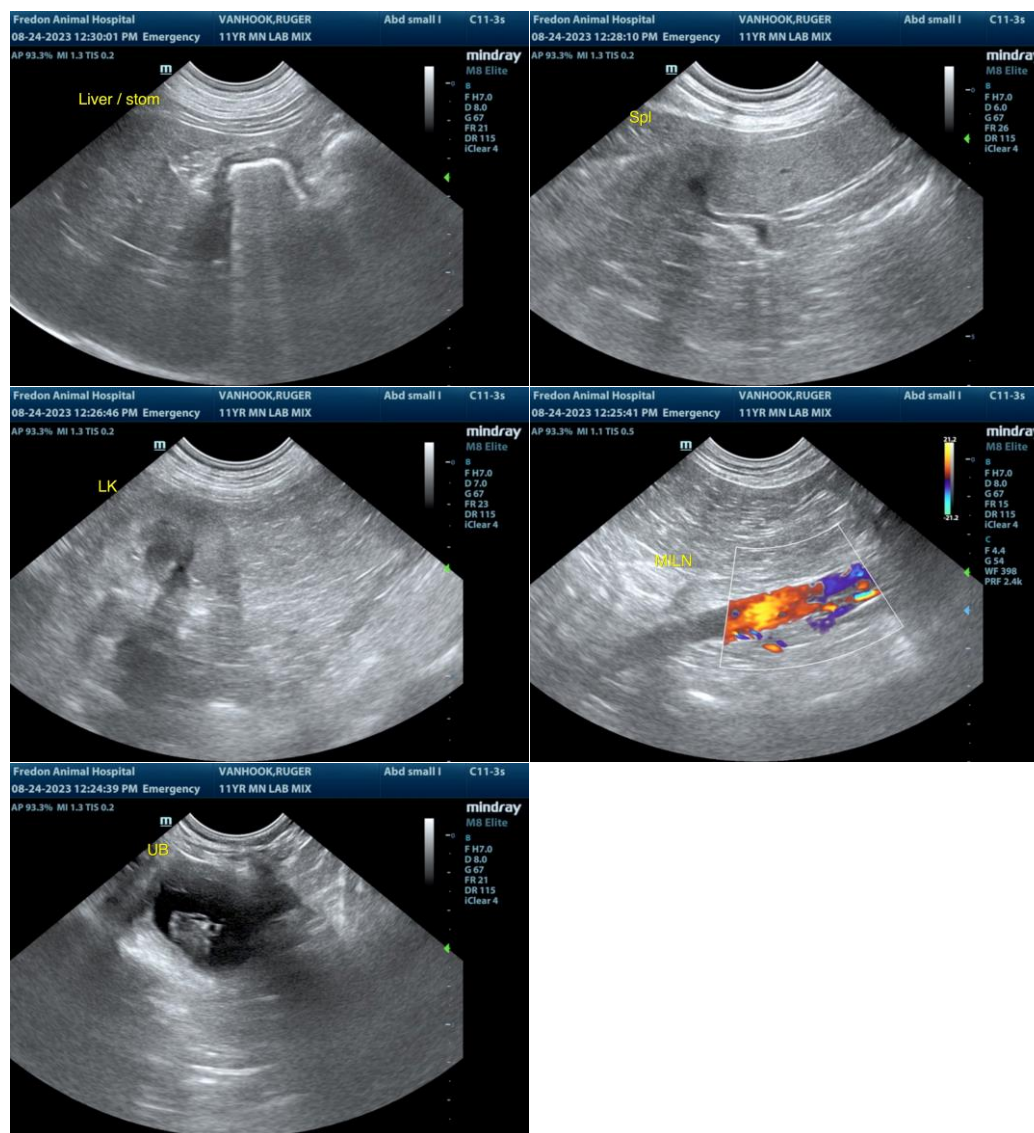
Michelle Roche

INVOICE

14900

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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