



PATIENT	PRESENTING CLINICAL SIGNS
Goose Waffle	Was runt of litter. Was to be neutered today
SPECIES	Abnormal PE/Chem/CBC/UA Results: ALT - 122 BUN - 39 Urinalysis pending
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	Urinary System
Pembroke Corgi	The urinary bladder was subnormal in size owing to a lack of urine distention. Mild anechoic fluid was present in the urinary bladder with no evidence of sediment or calculi. The urethra exhibited normal structure and tone to a depth of 1.0 cm.
SEX	
MI	The prostate exhibited the expected size and presentation for a young intact male canine without evidence of pathology.
AGE	The area of the aortic trifurcation was free of pathology.
7 mo	
WEIGHT	Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio with subjective mild indistinct corticomedullary border demarcation were present. No pyelectasia was noted in either kidney. The left kidney measured 5.3 cm in length. The right kidney measured 5.3 cm in length.
22.4	
INTERPRETED BY	Adrenal Glands
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.32 cm width at the caudal pole and 0.42 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 0.39 cm width at the caudal pole and 0.32 cm width at the cranial pole.
IMAGING PERFORMED BY	Spleen
Dr. A. Waffle	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
Torch Lake Veterinary Clinic	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
Dr. A. Waffle	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	
15426	
DATE	
11/9/22	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.



PATIENT

Pancreas

Goose Waffle

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.

SPECIES

Canine

Free Abdomen

BREED

No overt lymphadenopathy or peritoneal effusion was present.

Pembroke Corgi

ULTRASONOGRAPHIC FINDINGS

SEX

- Sonographically unremarkable liver exhibiting normal hepatic volume

MI

- Normal renal size / architecture exhibiting subjective mild indistinct corticomedullary border distinction - suspect likely normal / patient or age-related variant

AGE

7 mo

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

22.4

No overt evidence of intrahepatic or extrahepatic shunting. Potential for low-grade inflammatory hepatopathy, given the ALT elevation, possible portal hypoplasia / microvascular is considered a less likely differential diagnosis yet cannot be definitively excluded. Hepatic FNA cytology could be considered for further clarification and possible assessment of inflammatory cell type if present. If clinically indicated, bile acid testing is suggested, although hepatic functionality is likely normal assuming normal BUN level and adequate glucose, cholesterol, and albumin levels.

INTERPRETED BY

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

No evidence of overt congenital renal pathology, i.e., dysplasia. Correlation with urinalysis +/- additional renal staging and monitoring of BUN/creatinine levels going forward is suggested.

IMAGING PERFORMED BY

Dr. A. Waffle

HOSPITAL NAME

Torch Lake
Veterinary Clinic

REFERRING VET

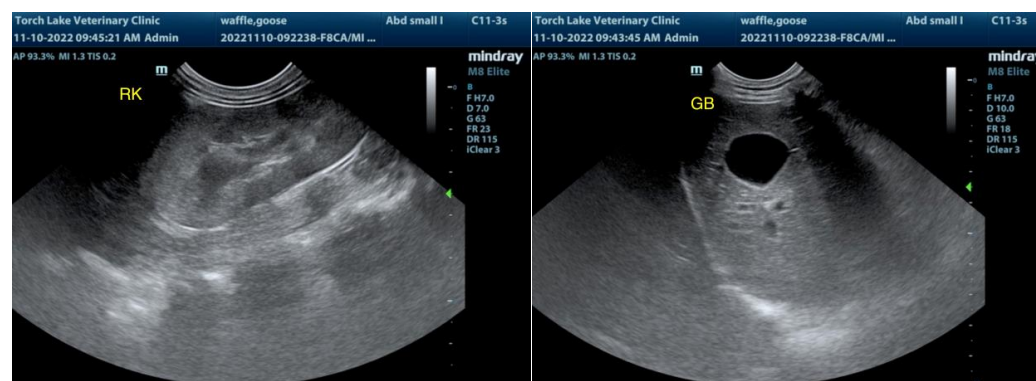
Dr. A. Waffle

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PATIENT

Goose Waffle

SPECIES

Canine

BREED

Pembroke Corgi

SEX

MI

AGE

7 mo

WEIGHT

22.4

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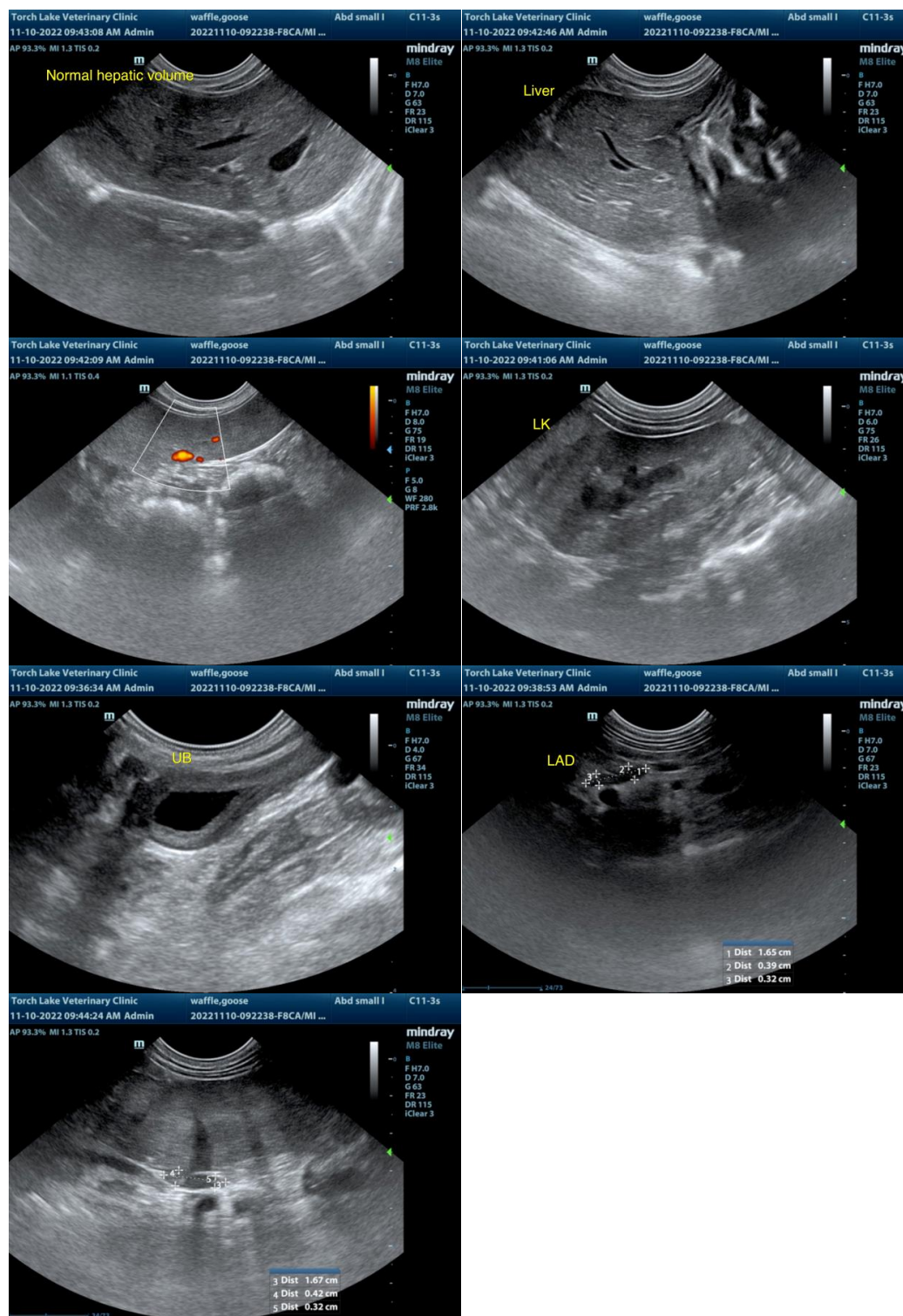
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



PATIENT

Goose Waffle

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.

SPECIES

Canine

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com

BREED

Pembroke Corgi

SEX

MI

AGE

7 mo

WEIGHT

22.4

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