



PATIENT

Ruuza Paulas

SPECIES

Canine

BREED

Pit Mix

SEX

Spayed female

AGE

4 years

WEIGHT

33 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Torch River Veterinary
Mobile Services

HOSPITAL NAME

Torch Lake VC

REFERRING VET

Dr. Waffle

INVOICE

46579

DATE

8/14/23

PRESENTING CLINICAL SIGNS

History: Hx of eating a leather belt (no metal) on Friday. Patient vomited on first night, but has not been vomiting since. She has been eating and defecating normally. She has also been passing small pieces of belt in her feces

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left and right kidney measured 4.64 cm.

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 1.57 x 0.5 cm at the cranial pole and 0.4 cm at the caudal pole. The right adrenal gland measured 2.27 x 0.51 cm at the cranial pole and 0.46 cm at the caudal pole.

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.



PATIENT

Ruuzza Paulas

SPECIES

Canine

BREED

Pit Mix

SEX

Spayed female

AGE

4 years

WEIGHT

33 lbs

Gastrointestinal

The stomach revealed a minor amount of gas accumulation with persistent shadowing material that measured 3.0 cm. The echotexture would fit the type of foreign body that was ingested in this patient. The material is non-obstructive. Endoscopy should be effective in obtaining the material; however, coalescing oral medications are technically possible, yet unlikely. Assessment for any oral medication history is indicated.

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

Shadowing pyloric material, yet non-obstructive, yet likely irritative.

Otherwise, unremarkable abdomen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Endoscopy or gastrotomy is indicated with gastric biopsies.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Torch River Veterinary
Mobile Services

HOSPITAL NAME

Torch Lake VC

REFERRING VET

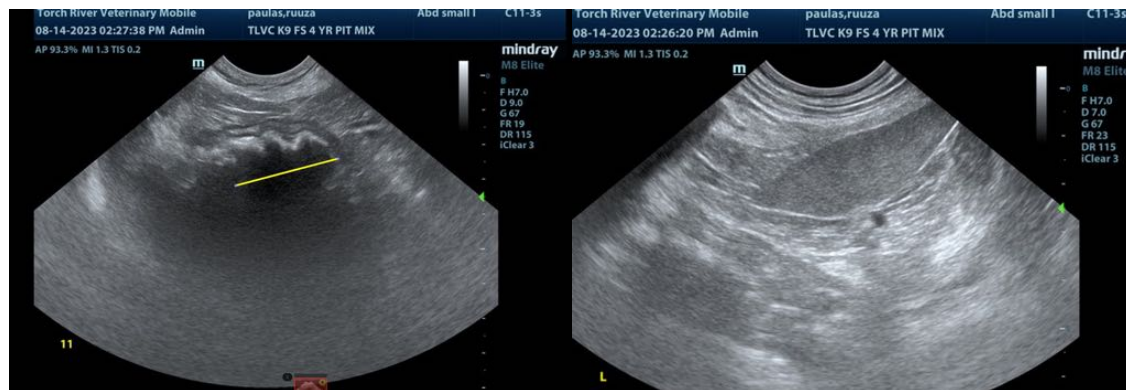
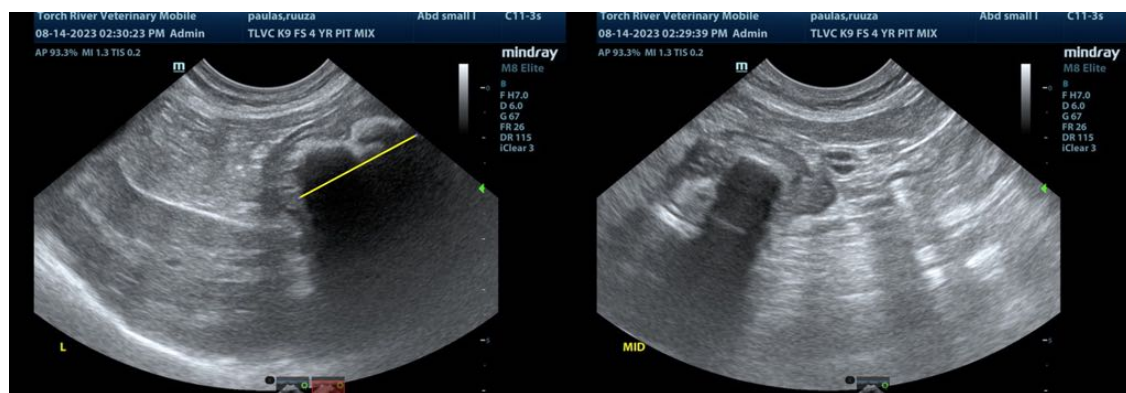
Dr. Waffle

INVOICE

46579

DATE

8/14/23





PATIENT

Ruuzza Paulas

SPECIES

Canine

BREED

Pit Mix

SEX

Spayed female

AGE

4 years

WEIGHT

33 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Torch River Veterinary
Mobile Services

HOSPITAL NAME

Torch Lake VC

REFERRING VET

Dr. Waffle

INVOICE

46579

DATE

8/14/23



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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com