



PATIENT

Farley Kukowski

SPECIES

Canine

BREED

English Golden
Retriever

SEX

Neutered Male

AGE

8 Years 1 Month

WEIGHT

66.5 Pounds

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Jessie Evoniuk

HOSPITAL NAME

State Avenue VC

REFERRING VET

Dr. Jessie Evoniuk

INVOICE

36049

DATE

3/2/26

PRESENTING CLINICAL SIGNS

- Presents for persistent vomiting and decreased activity following prior rodenticide ingestion and recent foreign body (sock) ingestion.
- Ingested rodenticide several weeks ago; emesis induced at outside clinic.
- Follow-up exam in Billings: no abnormalities detected.
- Persistent gastrointestinal signs since rodenticide ingestion: vomiting after eating for ~1 week.
- Vomited sock 2 days ago; history of vomiting sock and toy.
- Switched to canned food due to ongoing vomiting.
- No observed diarrhea; feces normal as of Sunday.
- Decreased activity over past week.
- No known additional foreign body ingestion; possible exposure to human food and child's items.
- Previous clotting times normal post-rodenticide ingestion.
- No current medications or supplements.
- Abnormal PE/Chem/CBC/UA Results: Subdued mentation, tacky mucous membranes, mild abdominal tension and gas Potassium 3.4

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 were noted. Ureteral papillae were normal.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some minor age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex, and no evidence of pelvic dilation was present. Mineralization was noted in the kidneys, nonobstructive. The right kidney measured 6.8 cm. The left kidney measured 6.8 cm.

Adrenal Glands

The **right adrenal gland** was 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 right adrenal gland measured 0.6 cm.

The region of the **left adrenal gland** was imaged and revealed no evident pathology.



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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 were 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.

Gastrointestinal

The **stomach** in this patient revealed shadowing gastric material continuing into the upper duodenum, consistent with a fabric type foreign body. The distal small intestine was empty. Some retention of ingesta appeared to be present. The colon was unremarkable.

Pancreas

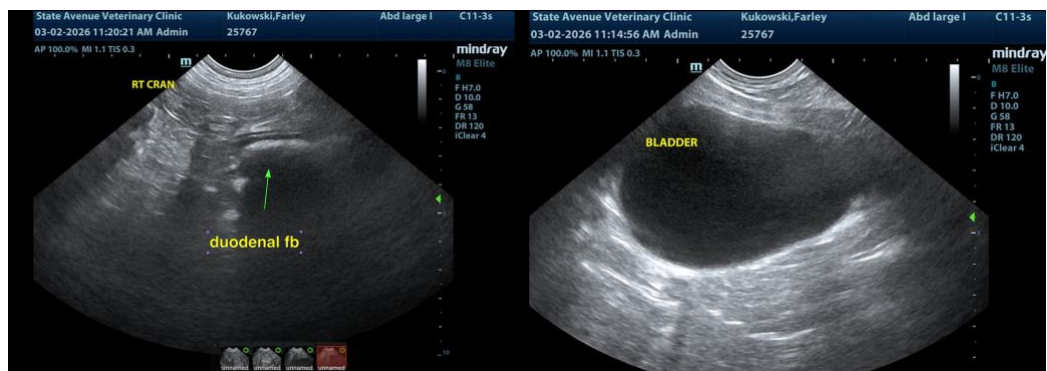
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Fabric type gastroduodenal foreign body
- Age-related renal changes with mineralization

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Surgical intervention is recommended. GI biopsies are recommended to rule out underlying disease.





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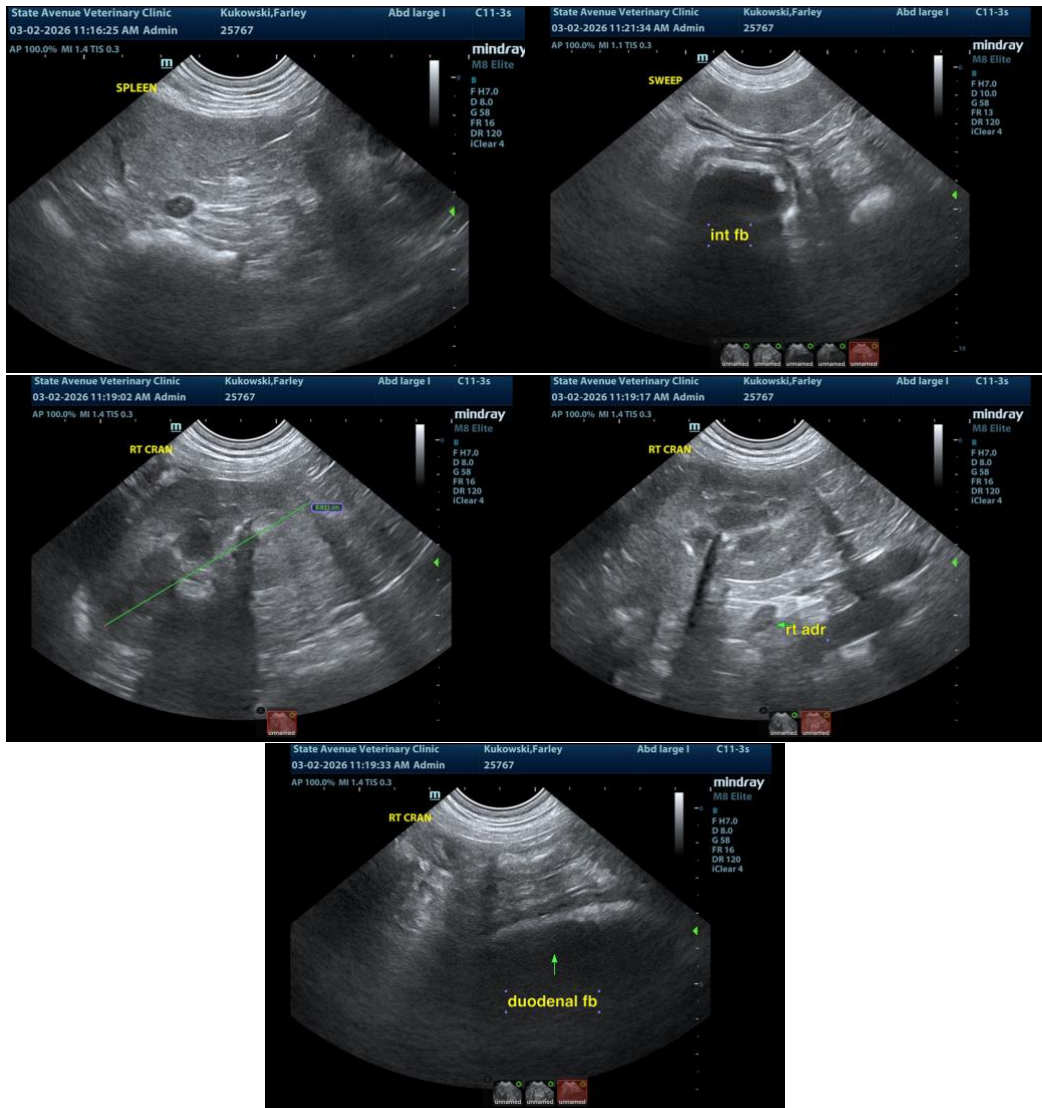
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP(CFM), Cert. IVUSS,
CEO, Owner, Founder -- SonoPath.com
info@SonoPath.com