



**PATIENT**

Banner Massey

**SPECIES**

Canine

**BREED**

Golden Doodle

**SEX**

Male

**AGE**

1 Year 3 Months

**WEIGHT**

53 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

Mack

**HOSPITAL NAME**

Northside VC

**REFERRING VET**

Mack

**INVOICE**

14177

**DATE**

3/4/22

**PRESENTING CLINICAL SIGNS**

History: Patient presented for anorexia and weight loss. House does have a sego palm plant but no know ingestion

Abnormal PE/Chem/CBC/UA Results: Bilirubinuria ALT and ALP 800 GGT20 moderate leukocytosis with neutrophilia, monocytosis and bilirubinemia

**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 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. Both kidneys measured 6.0 cm each.

**Adrenal Glands**

The regions of the **adrenal glands** revealed no evident pathology.

**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. Cranial folding of the spleen 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.

**Gastrointestinal**

The **stomach** revealed shadowing material, suspicious for foreign matter, measuring approximately 3-4 cm in the pyloric outflow. The gastric foreign body was present in multiple views. The foreign body continued into the pylorus and upper duodenum with a linear attachment.

**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.



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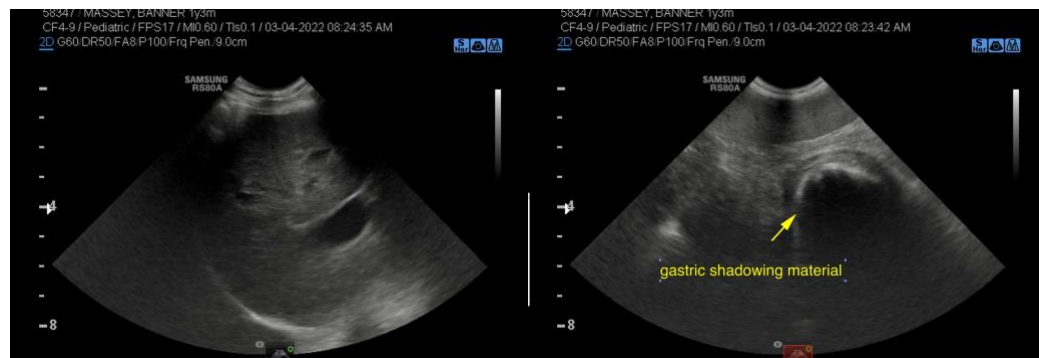
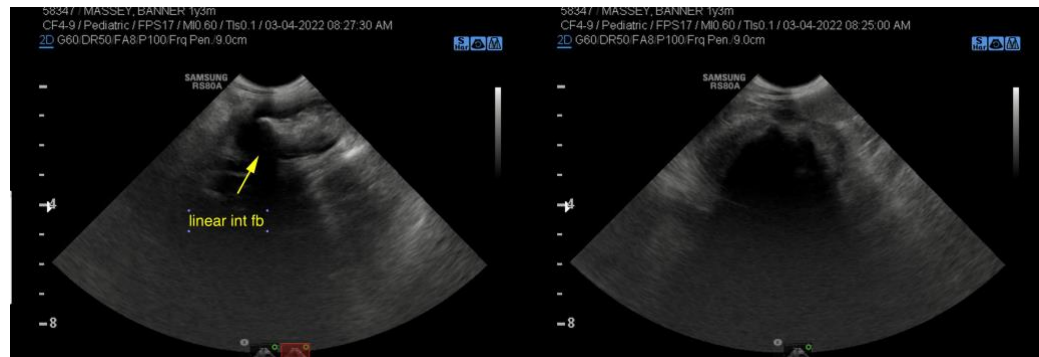
3/4/22

**ULTRASONOGRAPHIC FINDINGS**

- 4.0 cm shadowing gastrointestinal fabric type foreign body

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Immediate exploratory surgery recommended with expectations toward gastrotomy and enterotomy. Liver biopsy warranted at the time of the surgery. Coagulation panel warranted prior to surgery. The liver structurally appears unremarkable, therefore inflammatory hepatopathy with acute insult and leptospirosis are potentials.



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



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**visible in the image/video clips provided.**

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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.

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info@SonoPath.com

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