

**DATE**

3/4/22

**PRESENTING CLINICAL SIGNS**

Presenting Complaint: Gums Pale/White.

**PATIENT**

Gracie Hershey

History: Date: 03-03-2022 Notes: This evening owner noted gums appeared pale and poor refill. Does have a history of eating wood outside. No known toxic ingestions.

Assessment: Pale gums noted at home. Normal on presentation.

Lab Results: Attached.

Ultrasound Scan - Fluid Check -- No free abdominal fluid.

**SPECIES**

Canine

Radiographs: Xray Abdomen 2 View: Lateral and VD abdomen - ingesta filled stomach, gas and ingesta throughout GI tract. Xray Thorax 2 view: Lateral and VD thorax - mild broncho-interstitial changes

Date of Previous IntraPet Ultrasound: No previous.

**BREED**

Golden Retriever

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

**SEX**

Spayed Female

Imaging Performed By: Rachel Brillhart, RDMS.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN****AGE**

2014

**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.

**WEIGHT**

68.3 Pounds

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 kidney measured 6.3 cm. The right kidney measured 7.24 cm.

**INTERPRETED BY**Eric Lindquist, DMV  
DABVP, Cert. IVUSS**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 right adrenal gland measured 3.4 cm x 0.73 cm at the caudal pole and 0.7 cm at the cranial pole. The left adrenal gland measured 2.0 cm x 0.6 cm.

**HOSPITAL NAME**Animal Emergency  
Hospital**Spleen**

The **spleen** revealed minor heterogeneous parenchymal changes without significant disruption of architecture.

**REFERRING VET**

Dr. Saubier

**Liver**

The **liver** itself was unremarkable. The gallbladder was inspissated with approximately 6.0 cm of coalesced bile and sand. Minor gallbladder wall echogenicity and thickening noted, consistent with mild fibrosis.

**INVOICE**

14183

**Gastrointestinal**

The **stomach** presented shadowing material, a grouping of which measured approximately 4.0 cm.

**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.

### **Free Abdomen**

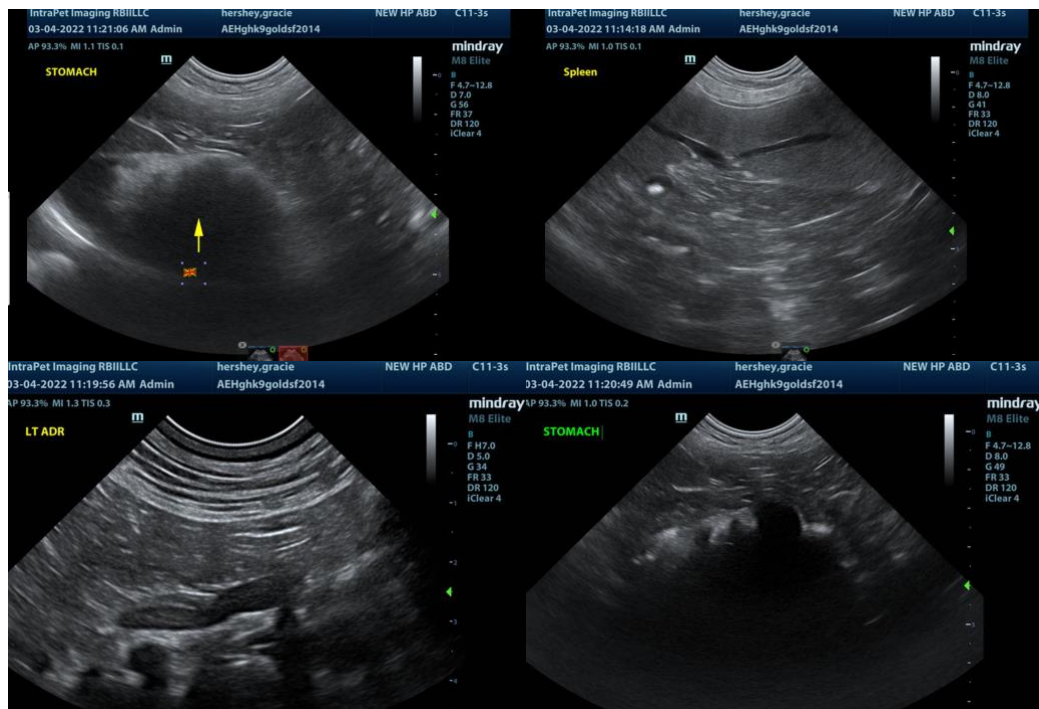
A rapid view of the **heart** revealed no evident pathology.

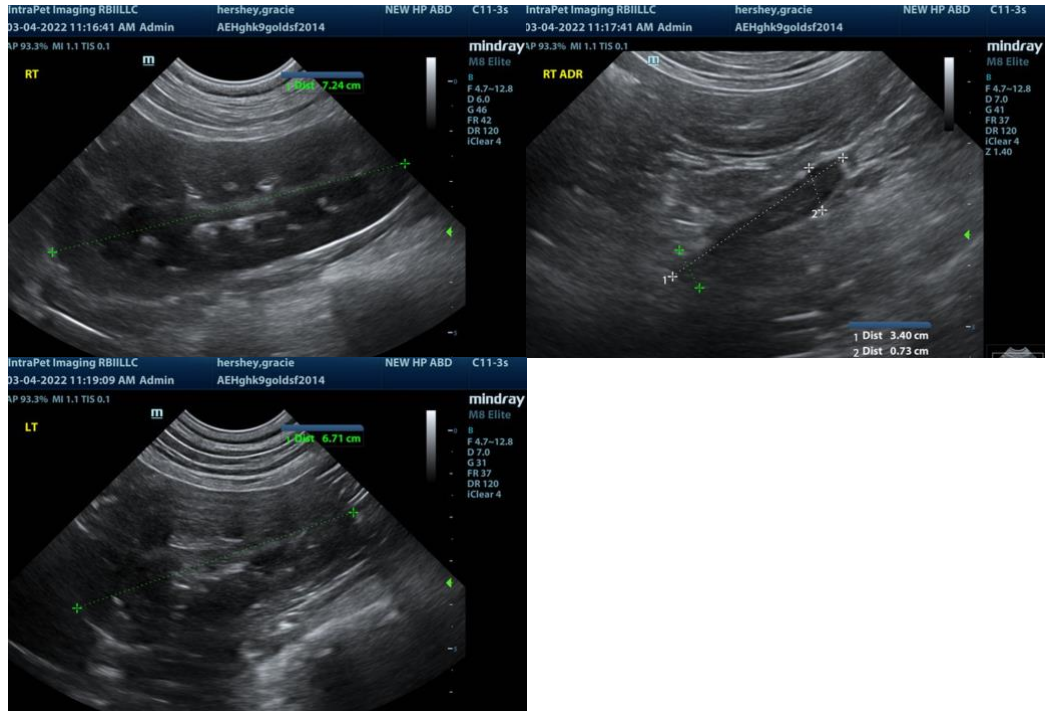
### **ULTRASONOGRAPHIC FINDINGS**

- Gastric foreign matter
- Gallbladder coalesced bile and sand
- Heterogeneous spleen

### **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Gastrotomy recommended with evacuation of the stomach and GI biopsies to rule out underlying disease. Evacuation of the gallbladder material would be ideal or cholecystectomy, which would be a judgement call at the time of surgery.





**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 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  
Eric.Lindquist@SonoPath.com