



**DATE PRESENTING CLINICAL SIGNS**

12/16/25

**Patient History:** Acute onset this morning: vomited once (clear, foamy liquid), then developed shaking/trembling and reluctance to rise - Weakness progressing throughout the day: initially holding up front paw, later generalized weakness with short steps - Remained recumbent for extended periods, reluctant to get up - Normal defecation this morning - Possible recent exposure to mulch, deer droppings, pine cones, sticks while playing outside - History of foreign body ingestion (socks) but none recently noted - Recent yeast otitis externa treated with long-acting otic medication approximately 1 month ago - History of facial edema prior to first heat cycle (resolved) - Last heat cycle: mid-August to mid-September 2025 - On year-round flea and tick preventative - No recent boarding or grooming - Lives in area with wildlife (deer)

**PATIENT**

Molly Talbot

**SPECIES**

Canine

**BREED**

Golden Retriever

**SEX**

Intact Female

**Current Medications:** Sucralfate, Denamarin, Unasyn, Vitamin B12, Ondansetron, Provable, Gabapentin, Metronidazole, Ampicillin, Cerenia.

**Labwork Results:** Labwork attached. Xray Abdomen 2 View- NSF thorax, abdomen - mild gas dilation of the stomach and colon, soft stool in the colon; NSF otherwise

**Date of Previous IntraPet Ultrasound:** No previous.

**Sedation:** Not required to complete full diagnostic ultrasound.

**Stat Report:** Not requested.

**Imaging Performed by:** Rachel Brillhart, RDMS.

**AGE**

11/8/24

**WEIGHT**

59.3 lbs

**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.

**INTERPRETED BY**

Eric Lindquist, DMV,  
DABVP, Cert. IVUSS

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 right kidney measured 6.2 cm. The left kidney measured 6.96 cm.

**HOSPITAL NAME**

Animal Emergency  
Hospital

**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. Right measured 3.28 cm x 0.64 cm at the cranial pole and 0.57 cm at the caudal pole. Left measured 3.0 cm x 0.50 cm.

**REFERRING VET**

Dr. Willer

**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.

**INVOICE**

72622

**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** was overdistended with fluid and chyme. The small intestine revealed areas of hyperperistalsis and spasming. The cecum/colon was thickened, with reactive surrounding mesentery.

### ***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***

Juvenile mesenteric lymph nodes noted, measuring up to 4.0 cm x 1.6 cm.

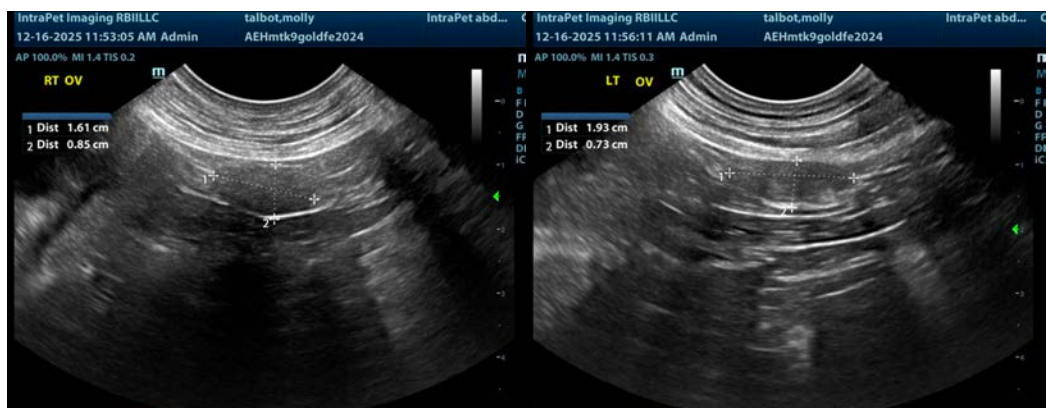
The left ovary was uniform at 1.9 cm x 0.70 cm. The right ovary was uniform at 1.6 cm x 0.85 cm. The uterus was uniform at 1.1 cm.

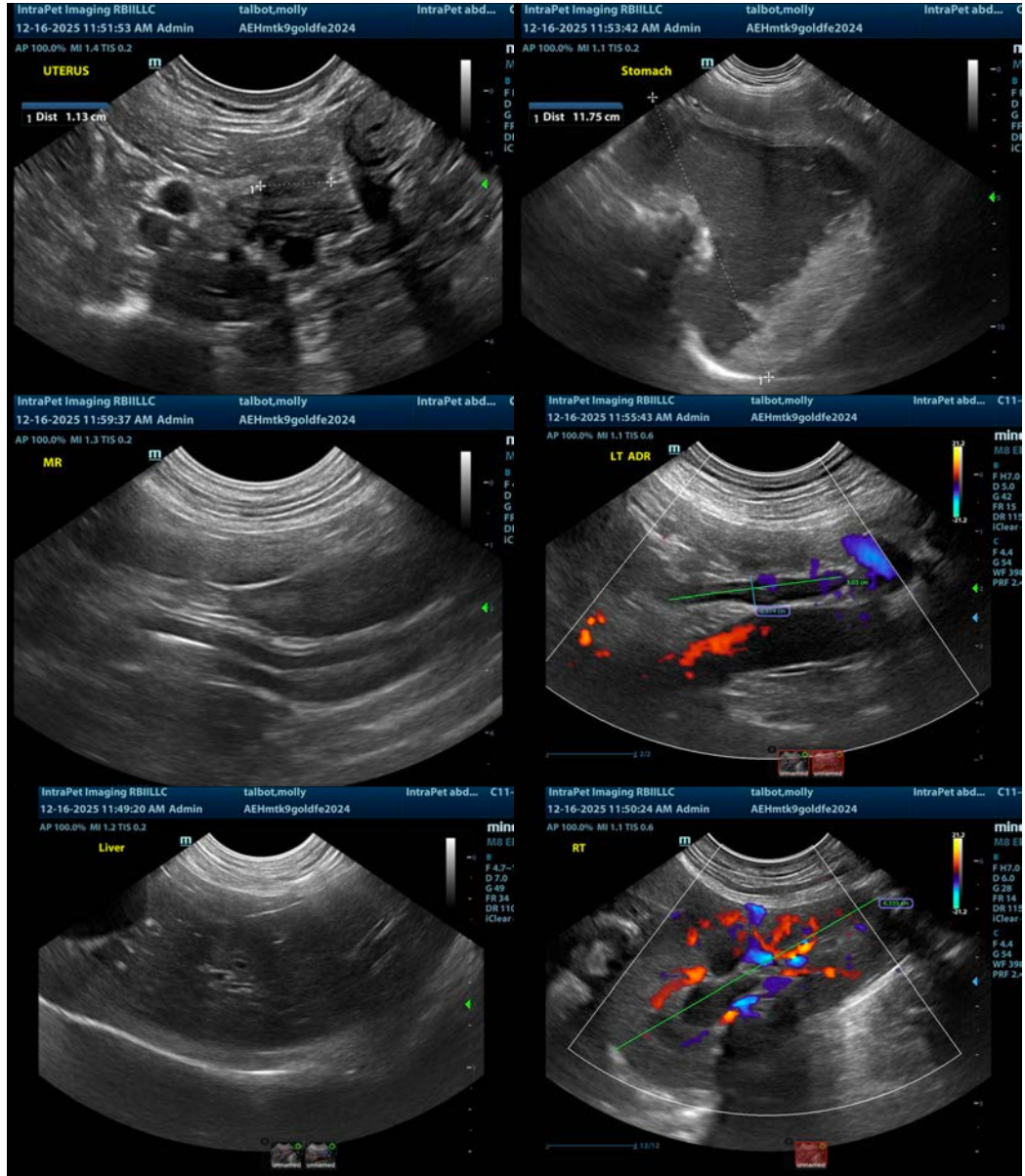
## **ULTRASONOGRAPHIC FINDINGS**

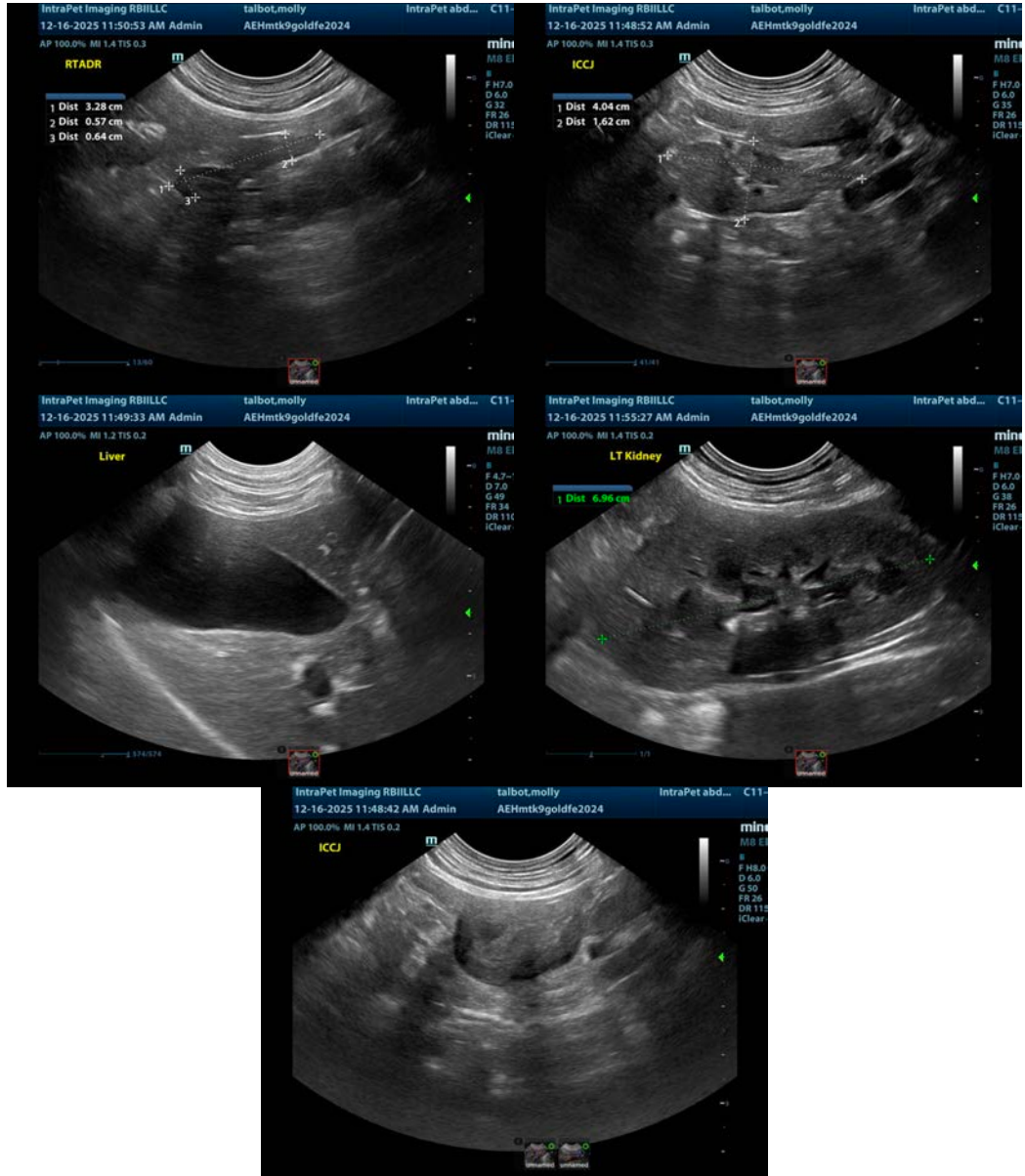
- Gastroenteritis/colitis/typhlitis type pattern.
- Reactive lymph nodes.
- Acute hepatic insult.

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

Ultrasound guided FNA of the liver indicated. Leptospirosis should be considered as a potential. Leptospirosis titers indicated. IV Ampicillin, plasma expanders, GI protectants all indicated. No evidence of foreign bodies or neoplasia. Fecal test recommended.







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.

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