



DATE PRESENTING CLINICAL SIGNS

01/06/2026 Patient History: Maddie has not been eating since Saturday. She presented 1/4/25 for vomiting and not being able to hold down food or water. She has also been very lethargic. She is currently in heat (second cycle). Her last meal that she kept down was on Friday night. At intake, she was lethargic, lip smacking/nauseous, and tense on abdominal palpation.

PATIENT

Maddie Thompsom

SPECIES

Canine

BREED

Basset Hound

SEX

Intact Female

AGE

06/01/2024

WEIGHT

20 kg

INTERPRETED BY

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

HOSPITAL NAME

Mason Dixon Animal
Emergency Hospital

REFERRING VET

Dr. Parr

INVOICE

12986

Current Medications: None listed.
Labwork Results: Labwork not attached.
Date of Previous IntraPet Ultrasound: No previous.
Sedation: Not required to complete full diagnostic ultrasound.
Stat Report: Requested.
Imaging Performed by: Stephanie Warga RDCS, RVT.

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 left ovary presented enlarged, cystic and peripherally inflamed measuring 2.4 cm. The uterus was thickened with an empty lumen measuring 1.26 cm. Active heat cycle was present. The right ovary presented cystic and measured 1.65 cm.

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 5.9 cm in length. The right kidney measured 6.33 cm in length.

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 2.7 cm x 0.59 cm width at the caudal pole and 0.51 cm width at the cranial pole. The right adrenal gland measured 2.87 cm x 0.58 cm width at the caudal pole and 0.61 cm width at the cranial 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 were noted. The spleen was folded upon itself caudally.

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

A minor amount of excessive gas was noted in the stomach without evidence of obstruction to pyloric outflow. The small intestine was empty. The colon was mildly thickened. A minor amount of luminal fluid was present within the colon. The colonic wall measured 5.0 mm.

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

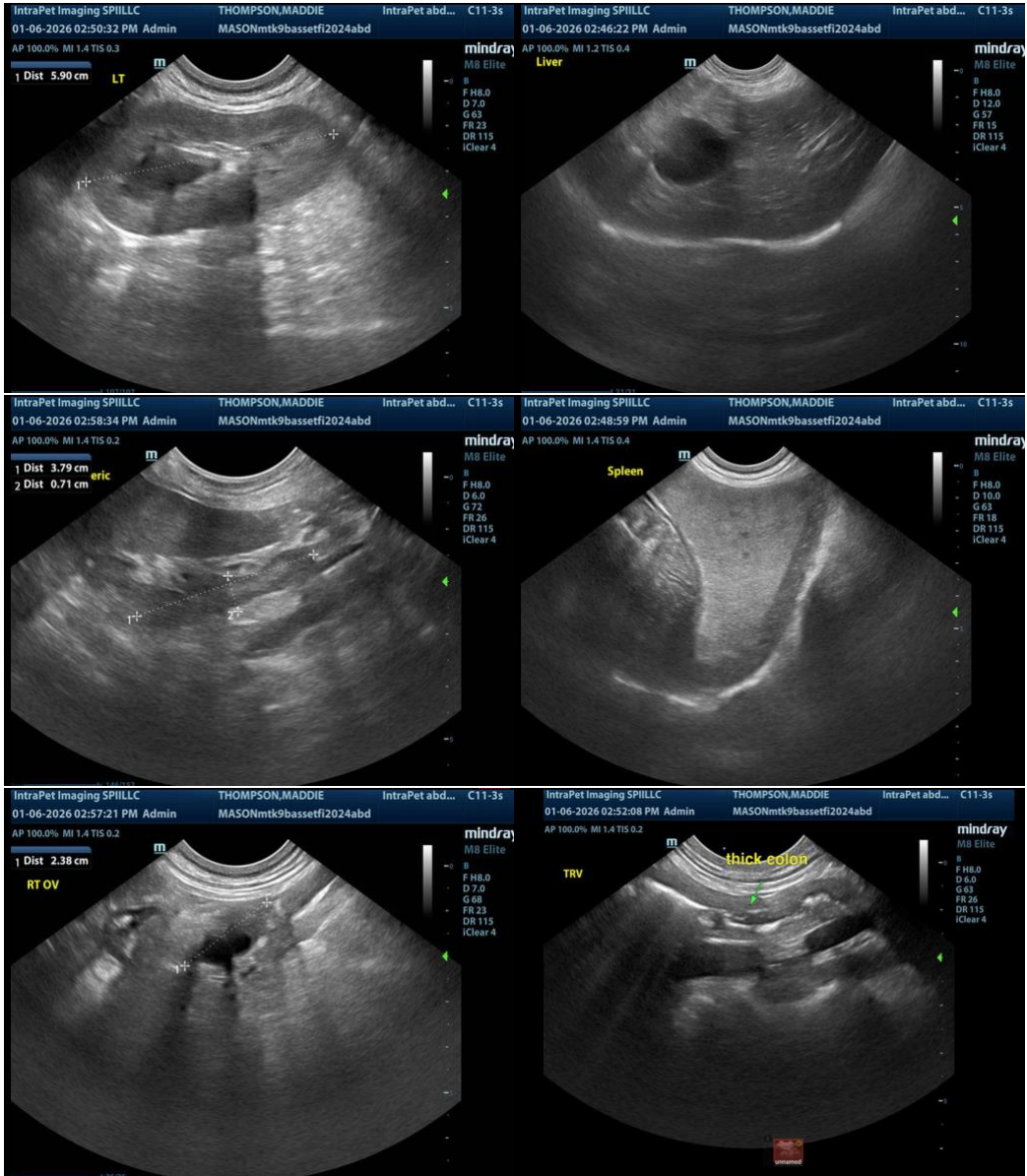
The mesenteric **lymph nodes** presented normal length to width ratio with slight, swollen contour. There was no loss of parenchymal detail. This is most consistent with reactive lymphadenitis or lymphatic hyperplasia. An example measured 3.8 cm x 0.70 cm.

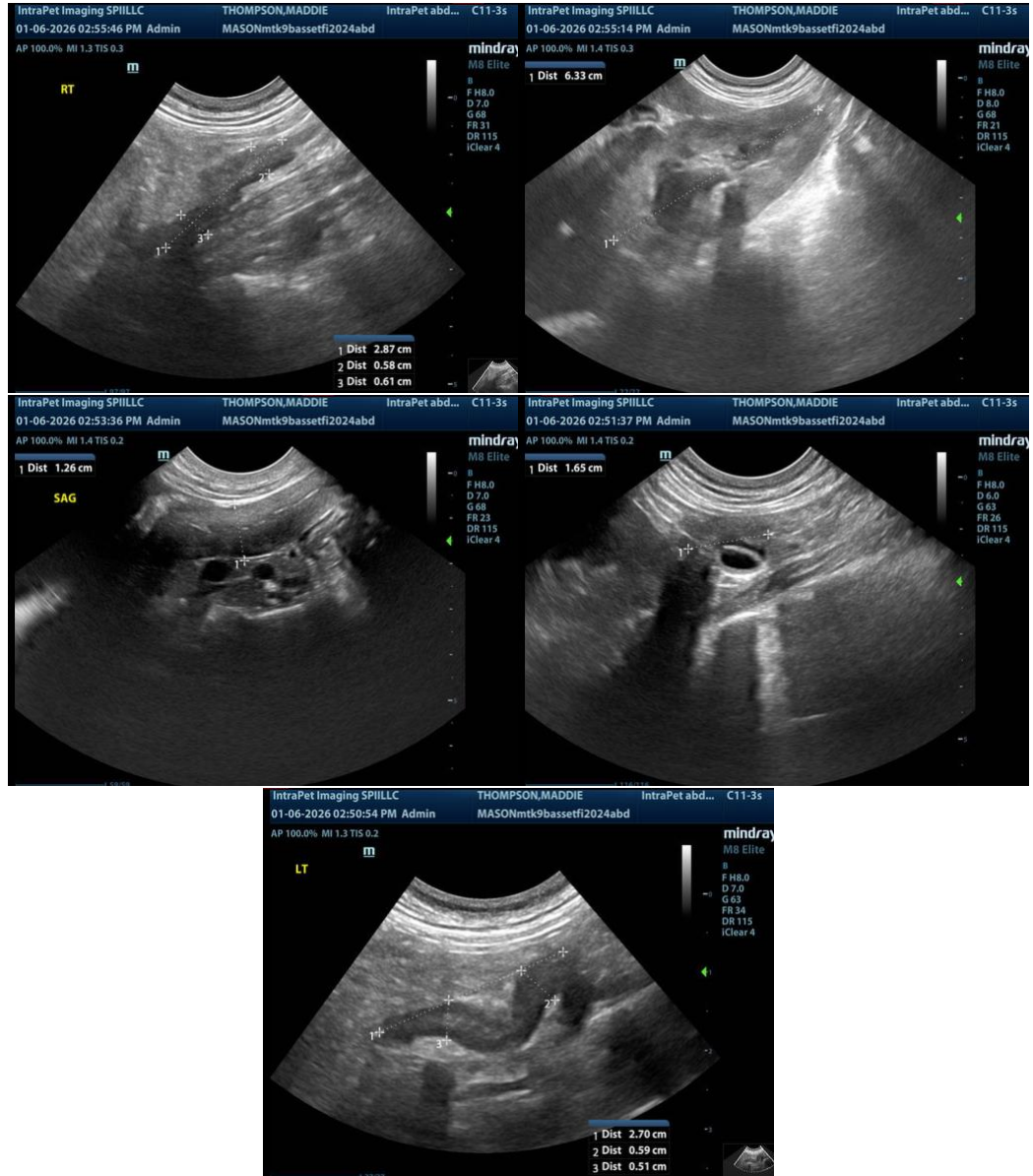
ULTRASONOGRAPHIC FINDINGS

- Gastroenteritis/colitis pattern.
- Active heat uterus with cystic ovaries and inflamed left ovary.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Assessment for underlying metritis is warranted. Ovariohysterectomy is warranted if patient is not in active heat and if the patient is not intended for breeding purposes.





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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