



## PATIENT

Evie Bicigo

## SPECIES

Canine

## BREED

Belgian Malinois Mix

## SEX

Spayed female

## AGE

7 years

## WEIGHT

84.1 lbs

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Dr. Heather Brenner

## HOSPITAL NAME

Riverside AC

## REFERRING VET

Dr. Brenner

## INVOICE

72165

## DATE

3/3/26

## PRESENTING CLINICAL SIGNS

- July 25, 2025 vomited grass, fabric, and pieces of a toy and has not been normal since this episode.
- August 1, 2025 diarrhea started, worsened on Provable, Propectalin not help much. Started Omeprazole 40mg BID.
- August 6, 2025 started Z/D diet and Metamucil 2 tsp BID.
- August 26 diarrhea worsening and normalized by September 11 with Provable DC probiotic.
- October 2 gave Heartgard plus and stomach upset and vomited. Slightly soft stool October 16, worsened diarrhea October 24. Panacur deworm, Propectaliin 4 TID.
- November 13 doing well on Z/D diet, Propectalin 2 BID, Provable DC SID, Omeprazole BID. Unsure if was on Metamucil at this time
- February 25, 2026 soft stool again.
- August 6, 2025 CBC normal, Chem normal, PL normal, GI profile all normal (TLI, PLI, Cobalamin, Folate). Radiographs, gas descending colon, empty stomach, SI small gas and soft tissue opacity throughout. No obstructive pattern or foreign body seen. Lumbo-sacral incomplete spondylosis October 25, 2025 resting cortisol 3.08 unlikely Addison's.

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction and appeared normal. 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 was 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. The left kidney measured 6.77 cm. The right kidney measured 6.14 cm.

### 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 0.75 cm at the caudal pole and 0.45 cm at the cranial pole and 3.12 cm in length. The right adrenal gland measured 2.84 x 0.65 cm at the cranial pole and 0.39 cm at the caudal pole.

### Spleen

The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself. This is a positional variant and is not pathological. There was no evidence of significant disease.



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**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 moderately thickened and irregular with expansive nodular change. Wall thickness measured up to 2.4 cm. The small intestines and colon were unremarkable with normal curvilinear mural patterns and content.

**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**

Irregular, gastric thickening. Strong concern for emerging neoplastic process.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Sampling is essential in this patient either through full thickness surgical biopsies or endoscopy. There was no evidence of foreign bodies.





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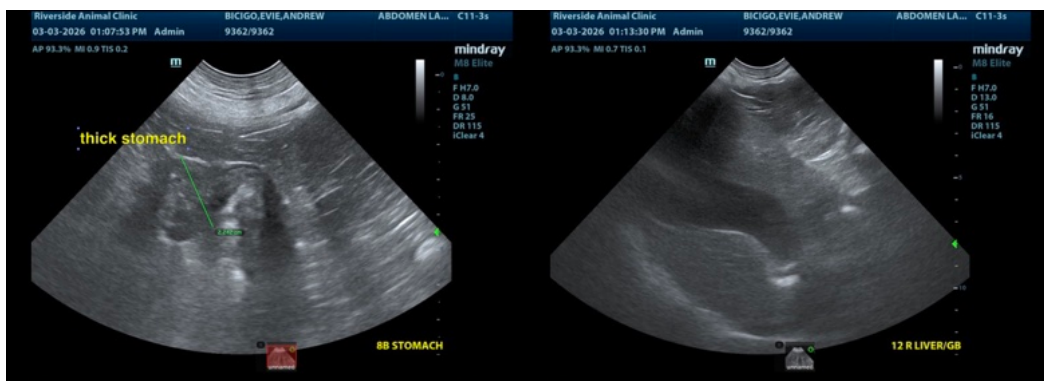
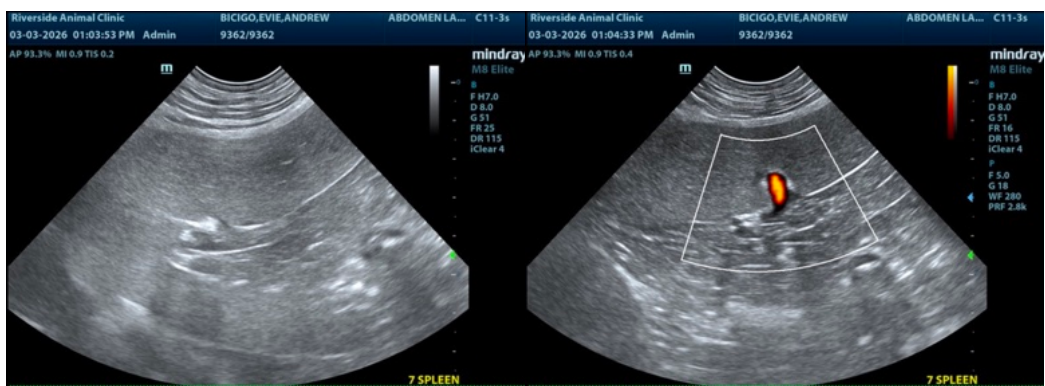
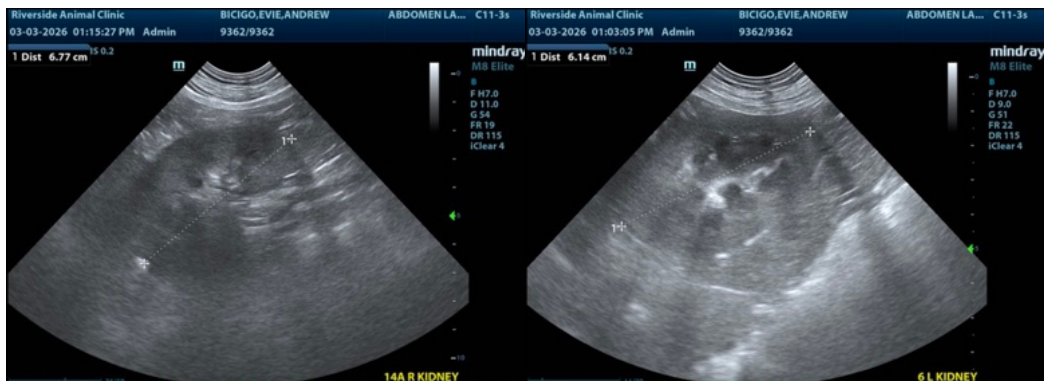
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 of SonoPath.com

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