



PATIENT

Leia Branam

SPECIES

Canine

BREED

Border Collie x

SEX

Spayed Female

AGE

12 Years 2 Months

WEIGHT

41.2 lbs

INTERPRETED BY

Kathleen Sennello DVM,
 MS, Diplomate ACVIM
 (Small Animal Internal
 Medicine)

IMAGING PERFORMED BY

Kathleen Byrnes

HOSPITAL NAME

Gentle Touch
 Veterinary Hospital

REFERRING VET

Dr. Jackson

INVOICE

75017

DATE

5/7/26

PRESENTING CLINICAL SIGNS

P presented for US due to possible splenic mass seen on rads. P initially presented for diarrhea and Osteoarthritis issues.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is moderately distended with anechoic urine. The Bladder wall, trigone, ureteral papillae and visible urethra (to a depth of 2cm) appear normal with no evidence of wall thickening, mucosal irregularities, masses or cystic calculi.

The left kidney has a normal shape and size (4.7 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of focal perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

The right kidney has a normal shape and size (5.72 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of focal perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

Adrenal Glands

The left adrenal gland is large, measuring 1.28 cm at the cranial pole and 1.98 cm at the caudal pole. It is observed in its normal position cranial to the left renal artery. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

The right adrenal gland is normal in size measuring 0.94 cm at the cranial pole and 0.52 cm at the caudal pole. It is observed in its normal position between the cranial aspect of the right kidney and the caudal vena cava. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

Spleen

The spleen is normal in size and shape at 2.69 cm in width at the level of the hilus. The blood flow through the hilus and splenic parenchyma appears normal. There is a hypoechoic nodule towards the head of the spleen measuring 2.72 cm x 2.07 cm, and a hypoechoic nodule towards the caudal aspect of the spleen measuring 2.17 cm x 1.56 cm.

Liver

The liver is subjectively normal in size, and echogenicity with smooth peripheral margins. The parenchyma is homogenous echotexture. The visible portions of the vasculature and biliary tract appear normal. No focal nodules or cystic lesions are observed.

The gall bladder lumen is moderately distended. The wall of the gall bladder is not thickened and has a smooth mucosal surface. There is a moderate amount of non-organized echogenic debris. The cystic and common bile ducts are normal/not visible.



PATIENT

Leia Branam

SPECIES

Canine

BREED

Border Collie x

SEX

Spayed Female

AGE

12 Years 2 Months

WEIGHT

41.2 lbs

INTERPRETED BY

Kathleen Sennello DVM,
 MS, Diplomate ACVIM
 (Small Animal Internal
 Medicine)

IMAGING PERFORMED BY

Kathleen Byrnes

HOSPITAL NAME

Gentle Touch
 Veterinary Hospital

REFERRING VET

Dr. Jackson

INVOICE

75017

DATE

5/7/26

Gastrointestinal

The stomach contains minimal luminal contents. It measures at a normal thickness of <0.7cm with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate and there is no impression of reduced peristaltic activity. No masses or focal lesions were observed.

The visualized areas of duodenum, jejunum and ileum have a relatively uniform diameter with minimal to moderate fluid and gas distension. Wall thickness is normal. Duodenum wall measures 0.38 cm. Jejunum wall measures 0.31 cm. Visualized peristalsis appears appropriate. There is generalized mildly gassy/fluid distended appearance to some areas of small intestine, possibly consistent with an enteritis type pattern.

Sections of colon are visualized with formed fecal material and gas shadowing distally. There is no observed focal or generalized colon wall thickening or loss of layering.

Pancreas

The area of the pancreas is normal and isoechoic to surrounding mesentery. There is no evidence of nodules or cystic lesions. There is no evidence of regional mesenteric inflammation or fluid.

Free Abdomen

Evaluation of the peritoneal cavity did not reveal any evidence of effusion, or subjective lymphadenomegaly. The Medial iliac nodes appear normal and there was no evidence of a caudal aortic thrombus at the bifurcation. The omentum is of normal uniform echogenicity.

Other

The right auricle and pericardium were visualized and were unremarkable. No obvious pathology is visualized. If cardiac function evaluation is desired a full echocardiogram is warranted.

ULTRASONOGRAPHIC FINDINGS

- Left adrenal mass lesion – Findings could be consistent with an adenoma, carcinoma, pheochromocytoma, other. A distinct mass effect is not visualized. The gland is generally enlarged.
- Hypoechoic nodule in the cranial and caudal pole of the spleen – There are several, non-cavitated, hypoechoic splenic nodules visualized. Differentials include lymphoid hyperplasia, extramedullary hematopoiesis, infiltrative neoplasia, inflammation, other. Cytology or histopathology would be necessary to get a definitive diagnosis.
- Moderate gallbladder debris – The significance of the aggregated gallbladder debris is unclear. This could represent an early mucocele, cholestasis, or may be secondary to fasting but seems unlikely to be causing a current issue. Recommend continued monitoring.
- Enteritis type pattern visualized associated with the small intestine – There are some segments that are mildly fluid and gas distended.



PATIENT

Leia Branam

SPECIES

Canine

BREED

Border Collie x

SEX

Spayed Female

AGE

12 Years 2 Months

WEIGHT

41.2 lbs

INTERPRETED BY

Kathleen Sennello DVM,
 MS, Diplomate ACVIM
 (Small Animal Internal
 Medicine)

IMAGING PERFORMED BY

Kathleen Byrnes

HOSPITAL NAME

Gentle Touch
 Veterinary Hospital

REFERRING VET

Dr. Jackson

INVOICE

75017

DATE

5/7/26

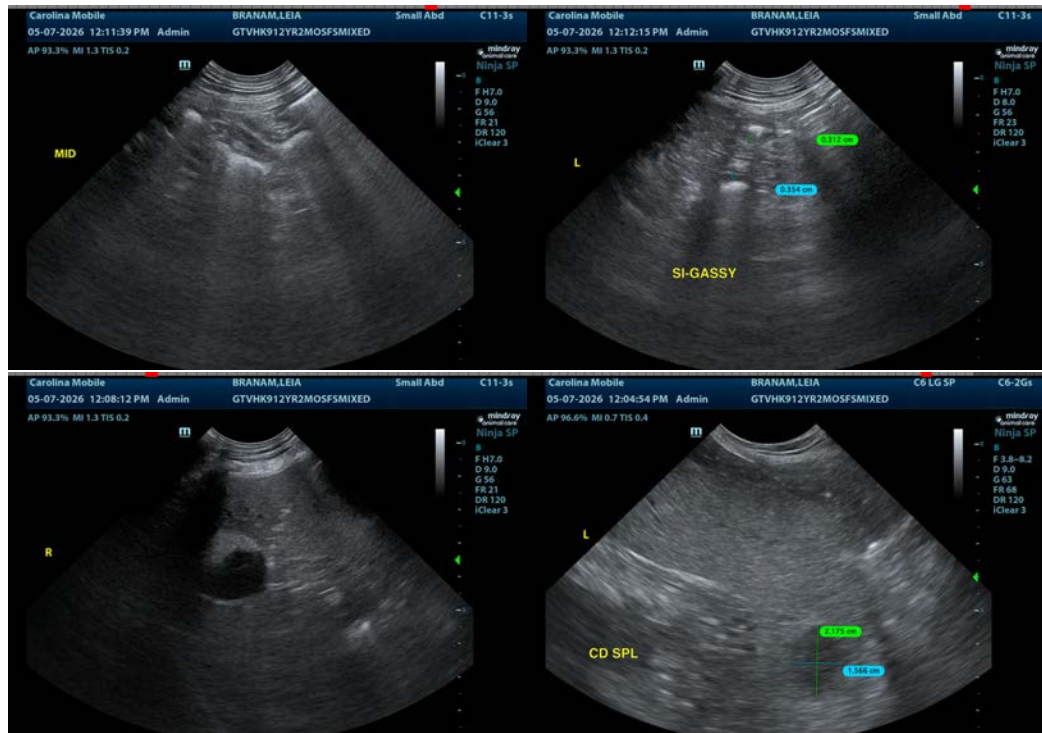
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The left adrenal gland is enlarged without a distinctive mass effect, but the enlargement is significant enough and unilateral, increasing concern for an underlying mass lesion. If signs of Cushing's are present, you could consider adrenal function testing. Additionally, recommend a blood pressure evaluation. If hypertension is present, recommend measuring catecholamine levels. Beyond that, further assessment would likely involve a contrast CT scan to evaluate for possible surgical removal.

There are two hypoechoic nodules in the spleen. The significance of these is uncertain. They could represent benign or neoplastic lesions. Options would include continued monitoring with ultrasound or a fine needle aspirate, although I suspect the location of both lesions at this time may be challenging for sampling.

Some sections of small intestine appear mildly fluid and gas distended, possibly consistent with an enteritis type pattern, given the diarrhea reported. Recommend empirical therapy for gastroenteritis and close continued monitoring. If the patient is not responding to therapy, further evaluation may be warranted.

Recommend three view thoracic radiographs to evaluate for possible concurrent thoracic disease/involvement (disregard if this has already been done).





PATIENT

Leia Branam

SPECIES

Canine

BREED

Border Collie x

SEX

Spayed Female

AGE

12 Years 2 Months

WEIGHT

41.2 lbs

INTERPRETED BY

Kathleen Sennello DVM,
 MS, Diplomate ACVIM
 (Small Animal Internal
 Medicine)

**IMAGING
 PERFORMED BY**

Kathleen Byrnes

HOSPITAL NAME

Gentle Touch
 Veterinary Hospital

REFERRING VET

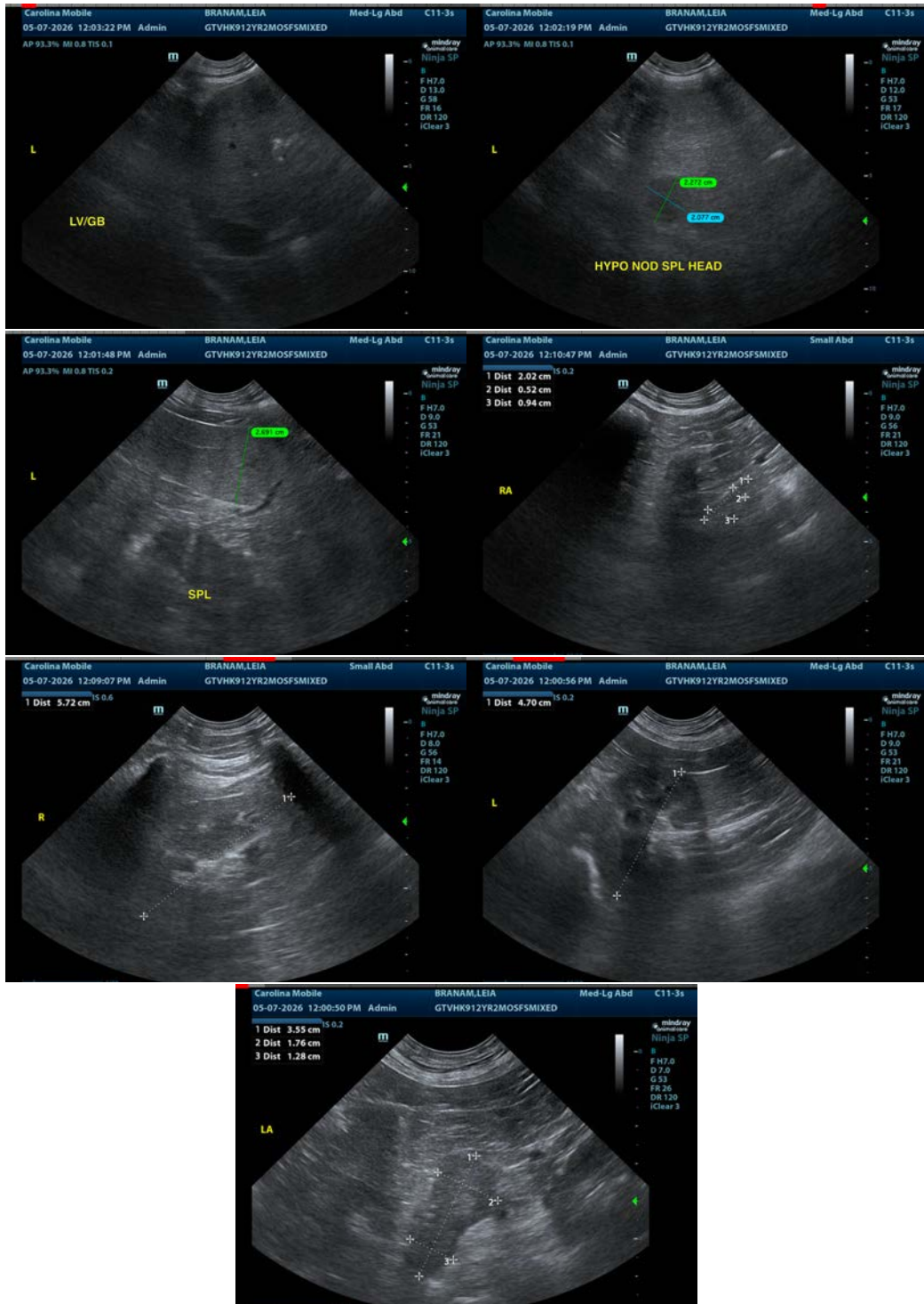
Dr. Jackson

INVOICE

75017

DATE

5/7/26





PATIENT

Leia Branam

SPECIES

Canine

BREED

Border Collie x

SEX

Spayed Female

AGE

12 Years 2 Months

WEIGHT

41.2 lbs

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

**IMAGING
PERFORMED BY**

Kathleen Byrnes

HOSPITAL NAME

Gentle Touch
Veterinary Hospital

REFERRING VET

Dr. Jackson

INVOICE

75017

DATE

5/7/26

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.

Kathleen Sennello DVM,MS, Diplomate ACVIM (Small animal Internal Medicine)

info@sonopath.com