



PATIENT

Lizzy Oertner

SPECIES

Canine

BREED

Bernese Mtn Dog

SEX

Spayed Female

AGE

2 Years 8 Months

WEIGHT

83.7 Pounds

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Jessica Green

HOSPITAL NAME

Stanglein Vet Clinic

REFERRING VET

Dr. Erin Rothrock

INVOICE

38987

DATE

6/22/22

PRESENTING CLINICAL SIGNS

Patient presented 6/22/22 for not eating for 2-3days, vomiting water for about 5 days. She was hospitalized for about 24 hours with no improvement. Abdominal rads were taken at that time. Abnormal PE/Chem/CBC/UA Results: ALT 128, CPL abnormal, BW otherwise unremarkable... Rads: mild dilation of small intestinal segment but no obvious obstruction noted. Small area of concern for possible foreign material (difficult to determine if small intestine or colon). Currently on cerenia, metro, trazodone and gabapentin.

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 (6.9 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of 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 (7.31 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of 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 normal in size measuring 0.44 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 0.69 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 subjectively normal in size, echotexture is homogenous, and the splenic capsule is smooth with no irregularities. The blood flow through the hilus and splenic parenchyma appears normal. No focal parenchymal abnormalities are visualized.

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 gallbladder lumen is moderately distended. The wall of the gall bladder is not thickened and has a smooth mucosal surface. Luminal contents are primarily anechoic. The cystic and common bile ducts are normal/not visible.



PATIENT

Gastrointestinal

Lizzy Oertner

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.

SPECIES

Canine

The visualized areas of duodenum, jejunum and ileum have a relatively uniform diameter with minimal fluid distension. Wall thickness is normal. Bowel loops follow a curvilinear path with distinct wall layering maintaining the typical 1:3 muscularis:mucosa layer ratio. In the right cranial abdomen, there is a section of bowel that appears somewhat dilated with some atypical short turns, and a section of dilated bowel that appears to have another segment of bowel and bright omentum within it. This lesion is most suspicious for an intussusception. No mass lesions or obvious foreign material is observed.

BREED

Bernese Mtn Dog

SEX

Spayed Female

The ileocecal junction was visualized and exhibited normal intact wall layering and is subjectively of normal thickness. 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

AGE

2 Years 8 Months

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

WEIGHT

83.7 Pounds

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.

ULTRASONOGRAPHIC FINDINGS

- Focal area of abnormal bowel with a possible intussusception lesion.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The caudal abdomen appears relatively normal with no evidence of an obstruction. There is a very mild amount of fluid in the stomach, and in the right cranial abdomen there was a small area of sharp turning bowel and a dilated loop of bowel that appears to have fat and possibly another loop of bowel within it, most consistent with an intussusception lesion. Correlate these findings with abdominal radiographs and the clinical picture. If an intussusception seems likely, then consider exploratory for further evaluation. If this does not fit with the clinical picture, recommend continued symptomatic therapy and reevaluation of this area.

INTERPRETED BY

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

IMAGING PERFORMED BY

Jessica Green

HOSPITAL NAME

Stanglein Vet Clinic

REFERRING VET

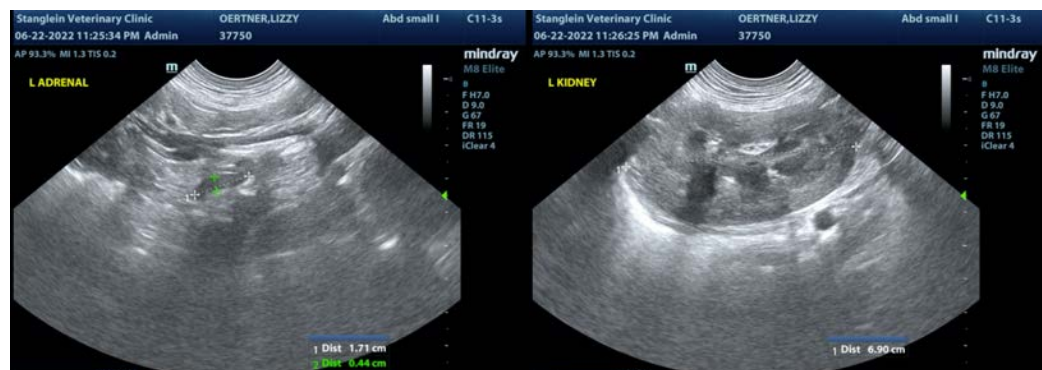
Dr. Erin Rothrock

INVOICE

38987

DATE

6/22/22





PATIENT

Lizzy Oertner

SPECIES

Canine

BREED

Bernese Mtn Dog

SEX

Spayed Female

AGE

2 Years 8 Months

WEIGHT

83.7 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Jessica Green

HOSPITAL NAME

Stanglein Vet Clinic

REFERRING VET

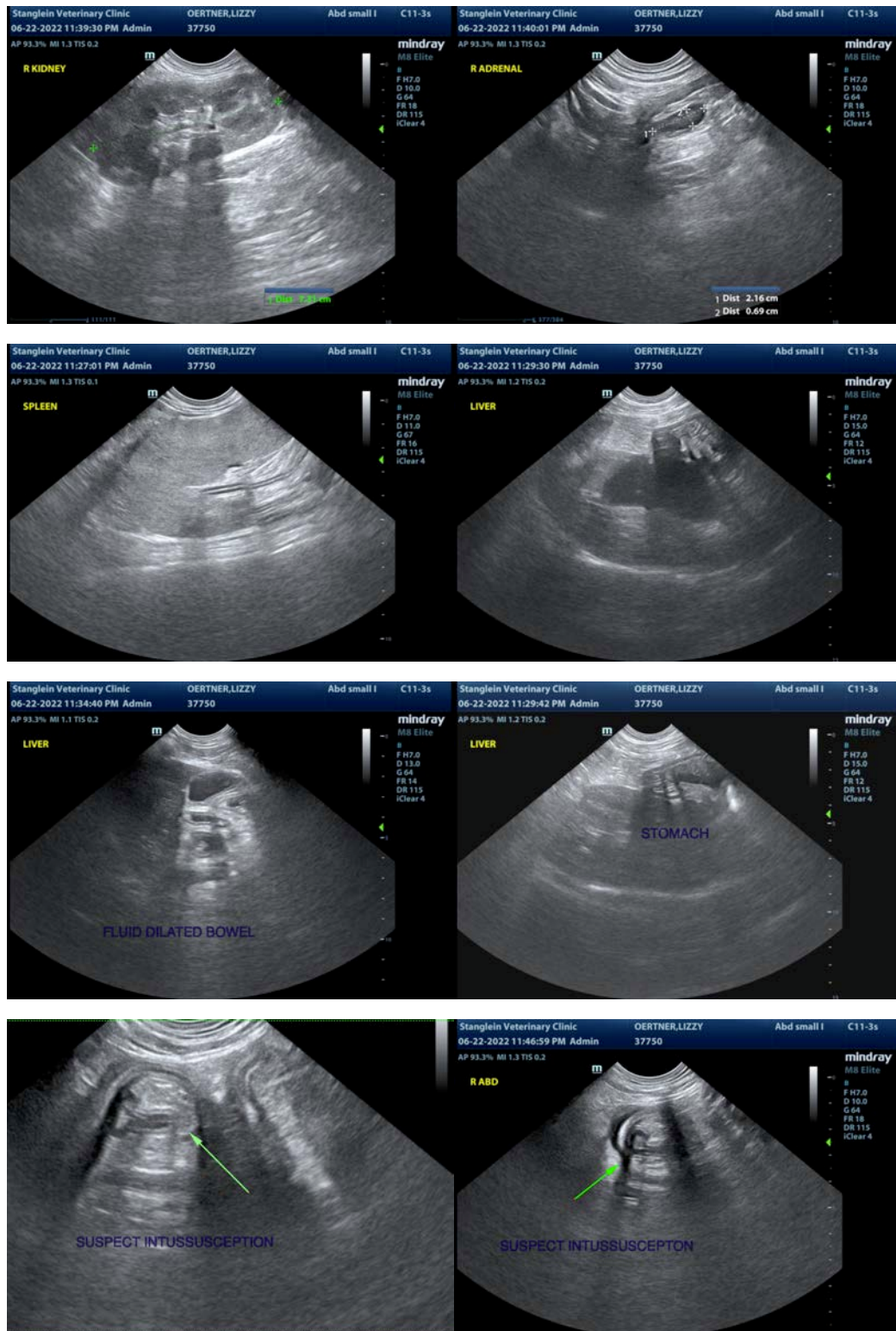
Dr. Erin Rothrock

INVOICE

38987

DATE

6/22/22





PATIENT

Lizzy Oertner

SPECIES

Canine

BREED

Bernese Mtn Dog

SEX

Spayed Female

AGE

2 Years 8 Months

WEIGHT

83.7 Pounds

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Jessica Green

HOSPITAL NAME

Stanglein Vet Clinic

REFERRING VET

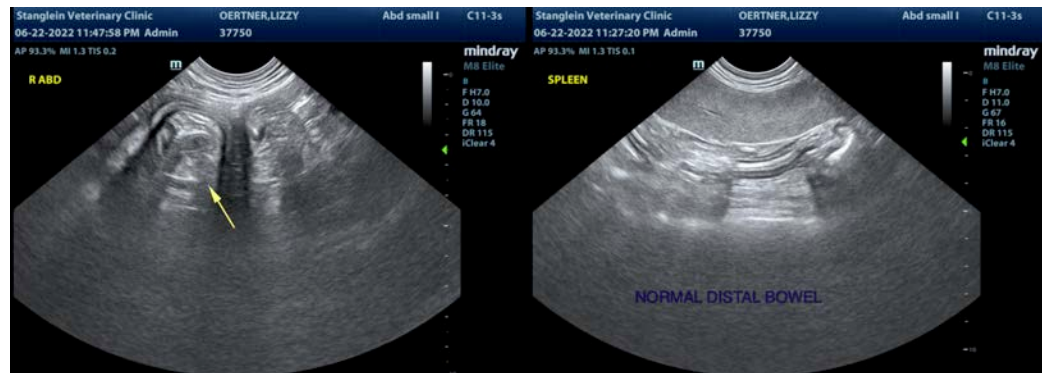
Dr. Erin Rothrock

INVOICE

38987

DATE

6/22/22



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)

kathleen.sennello@sonopath.com