



PATIENT

Derosa Reesie

SPECIES

Canine

BREED

Boxer

SEX

Female Spayed

AGE

3 yrs

WEIGHT

64.4 lbs

INTERPRETED BY

R. McKenzie Daniel,
 DVM, DABVP
 (Canine and Feline)

IMAGING PERFORMED BY

Meghan Morse, LVT,
 CVT

HOSPITAL NAME

Village Vets

REFERRING VET

Dr. Kiselak

INVOICE

12847

DATE

11/20/25

PRESENTING CLINICAL SIGNS

History: Chronic diarrhea, anorexia, hx of steroid use for 2 years for skin issues dz by prior vet

Current meds: Enytce, Metronidazole, Cerenia, Omeprazole

Abnormal PE/Chem/CBC/UA Results: Baseline cortisol 2.75, CPL 46, Giardia neg, CBC unremarkable (stress leukogram), chem hx of ALT mildly increased, alp mildly increased, suspect secondary to long term steroids

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

The area of the aortic trifurcation was free of pathology.

Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 6.5 cm in length. The right kidney measured 7.2 cm in length.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.56 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.58 cm width at the caudal pole.

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

Liver

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

Gastrointestinal

The stomach was indistinctly visualized without overt evidence of gastric distention and subjective mild gastric lumen gas.



PATIENT

Derosa Reesie

SPECIES

Canine

BREED

Boxer

SEX

Female Spayed

AGE

3 yrs

WEIGHT

64.4 lbs

INTERPRETED BY

R. McKenzie Daniel,
 DVM, DABVP
 (Canine and Feline)

IMAGING PERFORMED BY

Meghan Morse, LVT,
 CVT

HOSPITAL NAME

Village Vets

REFERRING VET

Dr. Kiselak

INVOICE

12847

DATE

11/20/25

The small intestine exhibited primarily intact wall layering and maintained wall layer ratio. Empty intestinal segments with concurrent mild fluid dilated intestinal segments likely consistent with jejunal location mid abdomen. A section of intestine exhibited subjective thickened wall with decreased mural echogenicity and indistinct mural detail potentially measuring 3-4 cm in length or diameter. Within the thickened intestine, a potential angular lumen echo was visualized. Likewise, possibly measuring 3-4 cm in diameter with surrounding intestinal gas pattern.

The visualized colon was overall empty in appearance exhibiting intact wall layering and mild lumen gas.

Pancreas

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

Free Abdomen

Regional mid abdomen peri intestinal mild hyperechoic omentum. Intermittent, primarily mild, symmetrical, homogeneous mesenteric lymph nodes were present with an example measuring 3.8 cm x 1.3 cm. No overt peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

- Segmentally thickened mid abdomen intestine consistent with jejunum and indistinctly marginated suspect shadowing lumen echo
- Adjacent segmental intestinal ileus to segmental partial intestine obstructive pattern
- Peri intestinal hyperechoic omentum and intermittent primarily mild homogeneous mesenteric lymphadenopathy

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Mid intestinal/jejunal partially obstructive to chronic foreign body is suspected with associated chronic inflammatory intestinal mural changes. Potential for indistinct segmental intestinal neoplastic criteria or intestinal mural mass thought less likely yet not definitively excluded. Exploratory laparotomy with gross inspection of the gastrointestinal tract. Expectation toward enterotomy with potential for resection anastomosis of pathological intestine pending gross inspection is indicated. Sonographically, the peri intestinal mesenteric lymphadenopathy did not overtly meet neoplastic or metastatic criteria which is thought less likely.

According to Sonopath research presented at ECVIM 2016 (Stockholm, Sweden), Advances in Small Animal Medicine and Surgery (May 2017), and EVDI 2017 (Verona, Italy), concurrent underlying chronic inflammatory neoplastic intestinal disease can often reside in PICA patients. Therefore, surgical biopsies are essential in this case regardless of the exploratory findings.



PATIENT

Derosa Reesie

SPECIES

Canine

BREED

Boxer

SEX

Female Spayed

AGE

3 yrs

WEIGHT

64.4 lbs

INTERPRETED BY

R. McKenzie Daniel,
 DVM, DABVP
 (Canine and Feline)

IMAGING PERFORMED BY

Meghan Morse, LVT,
 CVT

HOSPITAL NAME

Village Vets

REFERRING VET

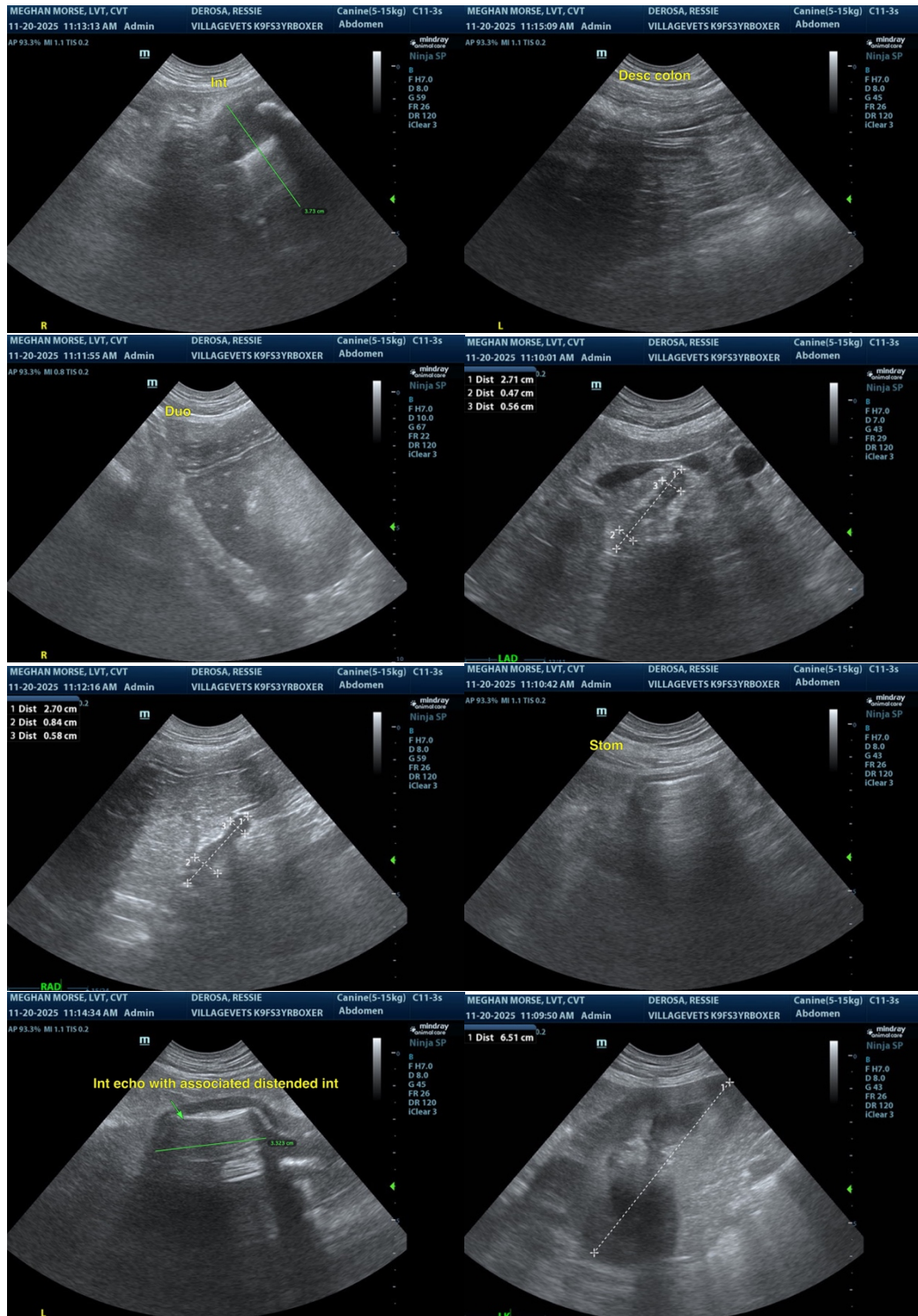
Dr. Kiselak

INVOICE

12847

DATE

11/20/25





PATIENT

Derosa Reesie

SPECIES

Canine

BREED

Boxer

SEX

Female Spayed

AGE

3 yrs

WEIGHT

64.4 lbs

INTERPRETED BY

R. McKenzie Daniel,
 DVM, DABVP
 (Canine and Feline)

IMAGING PERFORMED BY

Meghan Morse, LVT,
 CVT

HOSPITAL NAME

Village Vets

REFERRING VET

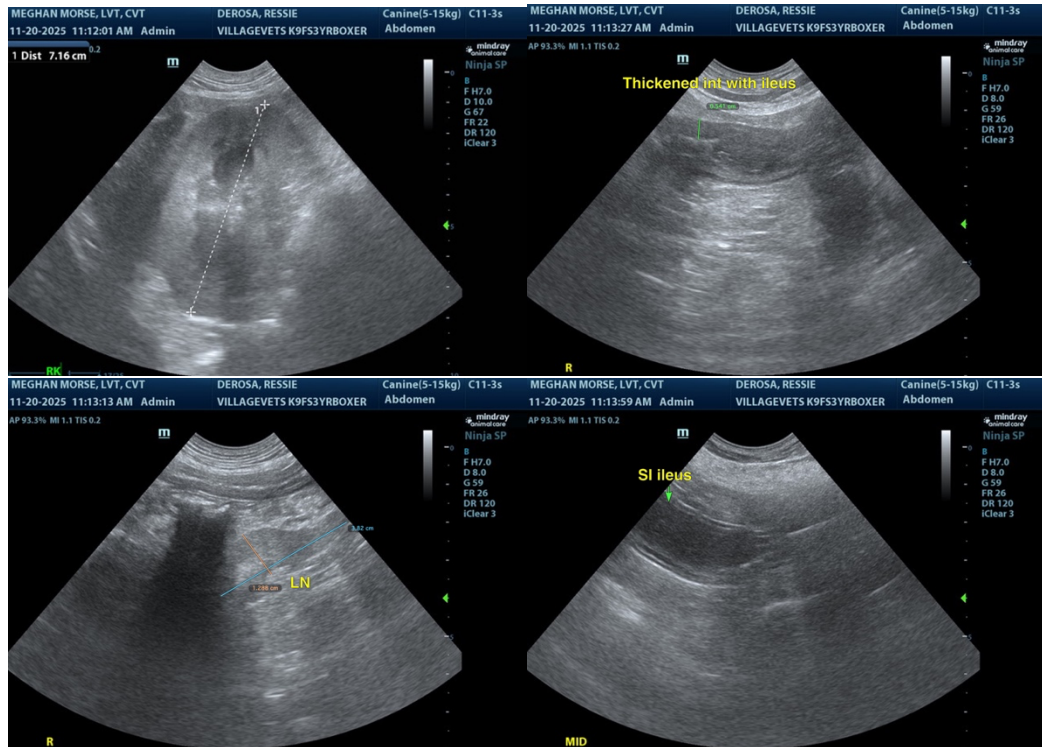
Dr. Kiselak

INVOICE

12847

DATE

11/20/25



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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@sonopath.com