

PATIENT PRESENTING CLINICAL SIGNS

Shelby Savin History: Acute vomiting, diarrhea, inappetence Metronidazole, LRS, Endosorb CBC: WBC 16.1 w neutrophilia and mild monocytosis, precision PSL 675, amylase 1908, albumin 3.6

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine *Urinary System*

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 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.

BREED

Pitbull

The area of the aortic trifurcation was free of pathology.

SEX

Spayed Female

Normal size and margination were 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 4.9 cm in length. The right kidney measured 5.0 cm in length.

AGE

2020

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.30 cm width at the caudal pole and 0.43 cm width at the cranial pole.

WEIGHT

27 Pounds

The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.46 cm width at the caudal pole and 0.62 cm width at the cranial pole.

INTERPRETED BY

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

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.

IMAGING PERFORMED BY

Rebekah Jakum, CVT
 ARDMS/RVT

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.

HOSPITAL NAME

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The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

REFERRING VET

Dr. Bandekar

Gastrointestinal

The stomach exhibited intact and overtly normal wall layering. Nonspecific yet suspicious nonshadowing mildly nonhomogeneous ingesta was present in the stomach and pyloric lumen, along with minor retained gastric fluid.

INVOICE

15834

The small intestine exhibited intact yet segmentally prominent wall layering, including evidence of duodenal corrugation, potential shadowing duodenal echo, along with focal to possible two areas of small intestinal intussusception. The intussusception to possible intussusceptions suspected to be jejunal in location, along with concurrent areas of intestinal shadowing luminal echo, part of which appeared to be within the lumen of a focal intussusceptum.

DATE

6/2/22



PATIENT Normal visible colon wall layers were present with apparent formed feces in lumen.

Shelby Savin **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.

SPECIES

Canine

Free Abdomen

BREED

Pitbull

Mild regional periintestinal reactive mesentery was noted. Intermittent, mildly prominent to enlarged mesenteric to periintestinal lymph nodes were present. The lymph nodes were essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5). An example of lymph node size measured

SEX

No overt evidence of peritoneal free fluid.

Spayed Female

ULTRASONOGRAPHIC FINDINGS

AGE

2020

- Nonspecific yet suspicious gastropyloric nonshadowing echo- suspect anchored pyloric foreign body
- Focal to possible two small bowel intussusceptions with concurrent segmental shadowing intestinal echoes- consistent with intestinal foreign material
- Regional periintestinal reactive mesentery and associated subjective benign/reactive periintestinal lymphadenopathy

WEIGHT

27 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Exploratory laparotomy with gross inspection of the intestinal tract, enteropathy to possible multiple enterotomies with reduction of the intussusception to possible intussusceptions +/- resection anastomosis of areas of intussusception and possible to probable concurrent gastrotomy. Guarded prognosis.

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REFERRING VET

Dr. Bandekar

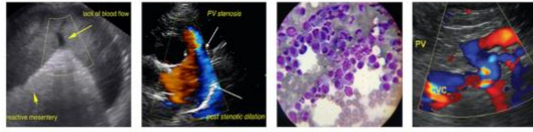


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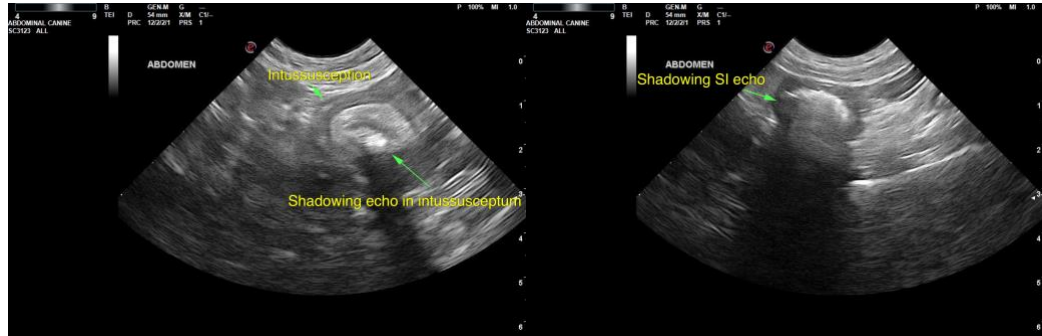
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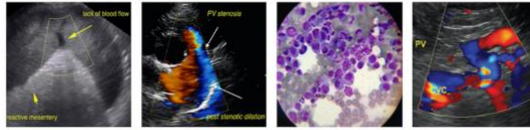
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.



PATIENT

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