



PATIENT PRESENTING CLINICAL SIGNS

Milo Rosko Anorexia, vomiting, foreign body. presented on 6/10/23 for v+ anorexia for 3 days.
Abnormal PE/Chem/CBC/UA Results: Nucleated RBC's, rst normal

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

Urinary System

BREED

DSH

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.

SEX

Neutered Male

The left kidney has a normal shape and size (3.64 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.

AGE

4 Years 2 Months

The right kidney has a normal shape and size (3.67 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.

WEIGHT

12.4 Pounds

Adrenal Glands

INTERPRETED BY

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

The region of left adrenal (Cranial to left renal artery) is unremarkable but the adrenal is not distinctly visualized. No evidence of a mass effect is visualized.

The region of the right adrenal (between right cranial kidney and vena cava) is unremarkable, but the adrenal is not distinctly visualized. No evidence of a mass effect is visualized.

IMAGING

PERFORMED BY

Val Shumskaya

Spleen

The spleen is subjectively normal in size (0.94 cm), 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.

HOSPITAL NAME

Ridge Road AH

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.

REFERRING VET

Dr. Pathak

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

INVOICE

43207

Gastrointestinal

DATE

6/15/23

The stomach contains large shadowing ingesta (food vs foreign material). It measures at a normal thickness of <0.36cm 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.

Many areas of the duodenum, jejunum and ileum appear fluid dilated with gas and echogenic fluid/chyme. There are several focal areas where there is suspected shadowing intraluminal material and dilation of the bowel proximal to this material, giving the suggestion of ingested foreign material



PATIENT

Milo Rosko

and at least a partial obstruction. Some of the bowel loops have focal inflammation and some mild wall thickening with intact wall layering, most consistent with focal enteritis. I cannot rule out the possibility of partially obstructive foreign material in these areas.

SPECIES

Feline

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.

BREED

DSH

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.

SEX

Neutered Male

Free Abdomen

Evaluation of the peritoneal cavity did not reveal any evidence of effusion. There is no lymphadenopathy. There is some focal inflammation around shadowing areas of bowel.

AGE

4 Years 2 Months

ULTRASONOGRAPHIC FINDINGS

- Focal areas of fluid dilation of the small intestine with intraluminal shadowing material – Findings are concerning for ingested foreign material (possibly multiple areas) and partial to complete obstruction. Alternate differential could be focal ileus with ingested non-obstructive material.

WEIGHT

12.4 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

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

The scan is very suspicious for at least one obstructive foreign body and possible multiple areas of focal enteritis and ingested foreign material. Medical management could be considered with serial imaging (radiographs +/- ultrasound) to see if some of the material will pass. But if this has been going on for several days, then I would consider surgical explore and biopsies of the GI tract if the material does not appear obstructive.

IMAGING PERFORMED BY

Val Shumskaya

HOSPITAL NAME

Ridge Road AH

REFERRING VET

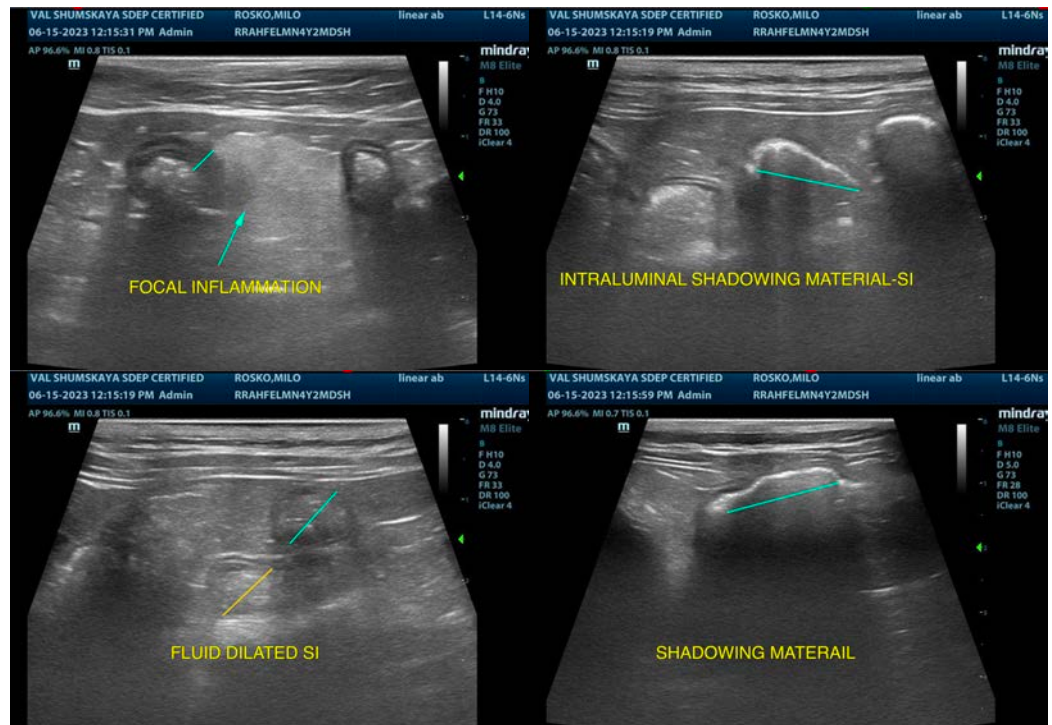
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**IMAGING
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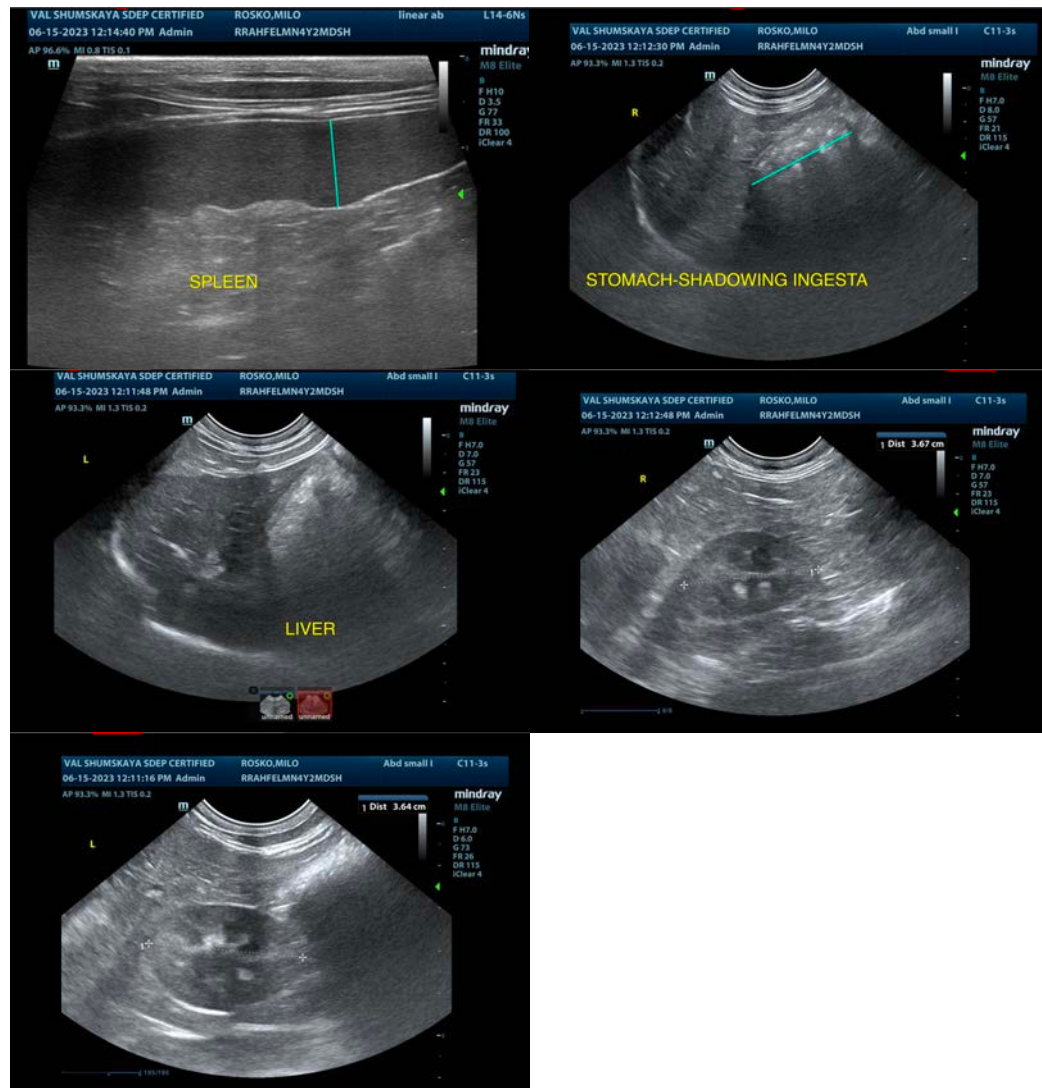
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

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