



PATIENT

Rosie Tsucalas

PRESENTING CLINICAL SIGNS

History: Patient with history of FIV+ presents for anorexia.
Abnormal PE/Chem/CBC/UA Results: WBC 43.2, neu 39.8, RBCs 10.31.

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Domestic shorthair

The urinary bladder is not visualized in its entirety. In the visualized portion the lumen is distended with mostly anechoic urine. The wall is normal in thickness with a smooth mucosal surface. No cystic calculi are seen. The region of the trigone and the visible portion of the proximal urethra are normal.

SEX

Female, spayed

The left kidney is normal size (3.93 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

AGE

1 Yr.

The right kidney is normal size (4.23 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

WEIGHT

9.7 lbs.

Adrenal Glands

The left adrenal gland is normal in size (0.40 cm cranial; 0.48 cm caudal; 1.26 cm length). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

The right adrenal gland is normal in size (0.48 cm cranial; 0.42 cm caudal; 1.33 cm length) with a normal shape. A 0.37 cm mineralized focus is observed at the cranial pole. Glandular echogenicity at the caudal pole are normal. Surrounding vasculature appears normal.

Spleen

The spleen is normal in size (1.02 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

IMAGING PERFORMED BY

Kelly Vazquez, CVT

Liver

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed. The gallbladder is of normal contours and contains some dependent echogenic debris. The wall is normal in thickness. No choleliths are observed. The cystic and common bile ducts are normal.

HOSPITAL NAME

Animal Paradise
Hospital

REFERRING VET

Dr. Elshafie

Gastrointestinal

The gastric lumen is severely fluid distended and hypomotile. The gastric wall is normal in thickness with a normal layering pattern. Within the small intestine, an irregular shadowing structure is observed within the lumen. Proximal to this structure, the small intestinal segments are severely fluid distended and hypomotile. The bowel wall just proximal to the shadowing structure is thickened (up to 0.31 cm). Distal to the shadowing structure, the small intestinal segments are not dilated. The mesentery effacing

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the serosal surface in this region is hyperechoic. The wall is normal in thickness with a normal layering pattern and appropriate mural detail. There is slight disruption in the normal 1:3 muscularis: mucosal ratio in some segments. The colonic wall is normal.

SPECIES

Feline

Pancreas

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

BREED

Domestic shorthair

Free Abdomen

A small amount of free fluid is observed. The abdominal lymph nodes are normal/not visible.

SEX

Female, spayed

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

AGE

1 Yr.

- Suspected small intestinal foreign body/obstruction. Regional peritonitis is present.
- The diffuse bowel wall pattern is consistent with inflammatory bowel disease.

Secondary Findings:

WEIGHT

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- The significance of the mineralization within the right adrenal parenchyma is unclear but likely represents a benign incidental finding.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Three-view thoracic radiographs are recommended to assess for aspiration pneumonia.
- An abdominal exploratory is strongly recommended to assess for and remove any small intestinal foreign material.

IMAGING PERFORMED BY

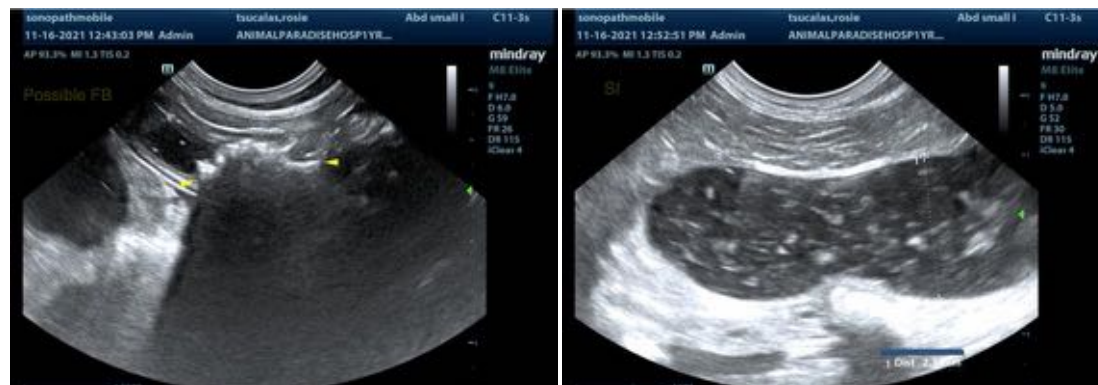
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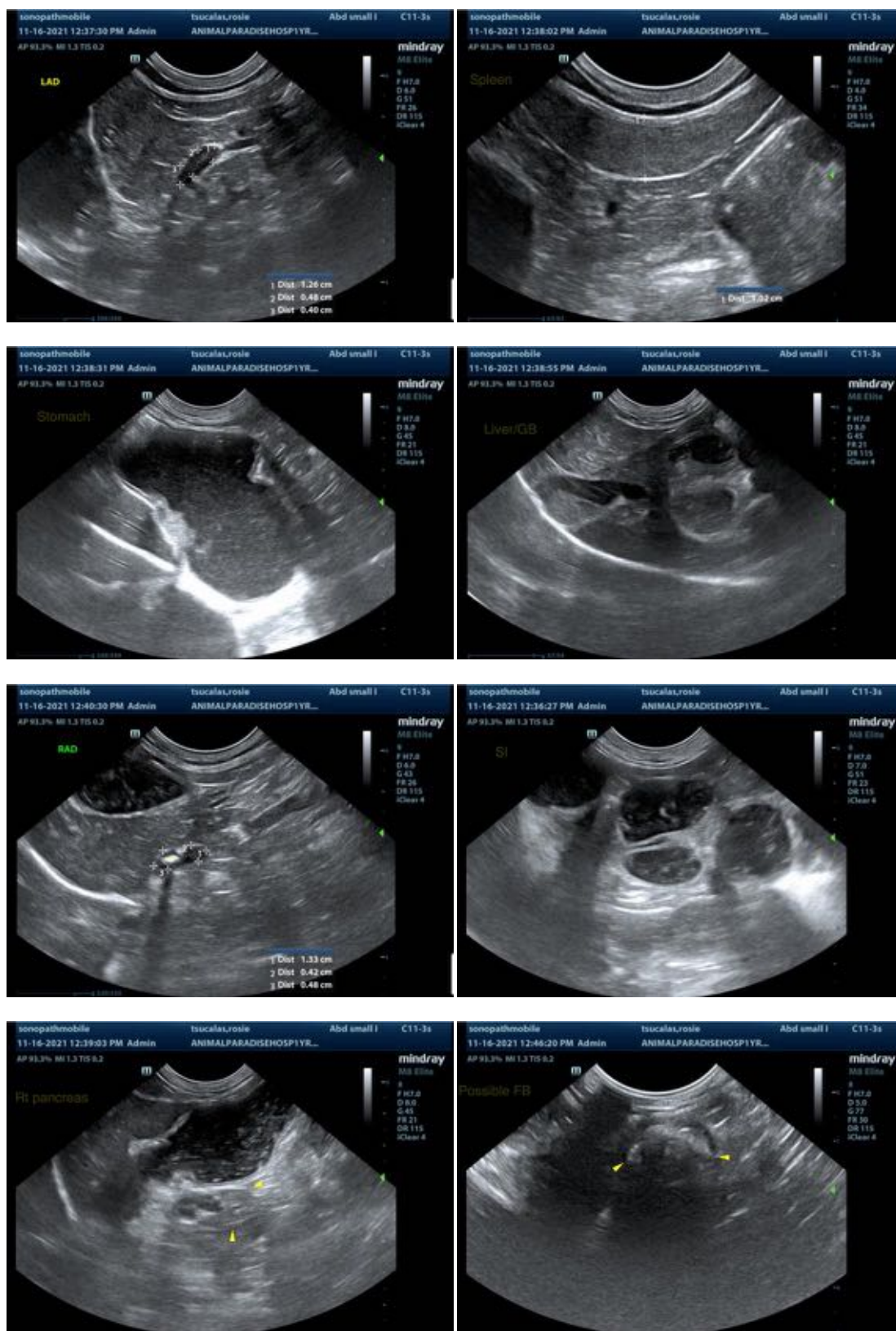
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

AGE

1 Yr.

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.

WEIGHT

9.7 lbs.

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