



PATIENT PRESENTING CLINICAL SIGNS

Max Dent Vomiting, pyrexia, hematochezia, Eosinophilia Current Medications Baytril

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

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.

Aussie

SEX

The visualized areas of prostate and surrounding tissue appear normal. Unfortunately, the prostate is not fully visualized likely due to its intrapelvic location. Correlate with rectal exam findings.

Neutered Male

AGE

The left kidney has a normal shape and size (5.92 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.

1.5 Years

WEIGHT

The right kidney has a normal shape and size (5.96 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.

22.6 kg

INTERPRETED BY

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

Adrenal Glands

The left adrenal gland is normal in size measuring 0.46 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.

IMAGING PERFORMED BY

Kelly Reschny

The right adrenal gland is normal in size measuring 0.56 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.

HOSPITAL NAME

Acton Vet Clinic

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.

REFERRING VET

Dr. Hess

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.

INVOICE

44752

DATE

8/17/23

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.



PATIENT *Gastrointestinal*

Max Dent 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. Jejunum wall measures 0.20 cm.

BREED

Aussie Visualized peristalsis appears appropriate. There were no focal lesions consistent with obstruction or a mass effect observed.

SEX

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.

Neutered Male

Pancreas

AGE

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.

1.5 Years

WEIGHT

Free Abdomen

22.6 kg

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.

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Medicine)

ULTRASONOGRAPHIC FINDINGS

- No significant ultrasonographic lesions visualized

IMAGING PERFORMED BY

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Kelly Reschny

No focal lesions are visualized associated with the gastrointestinal tract to explain the symptoms reported. Additionally, there is no evidence of an obstructive pattern at this time. Unfortunately, there are many causes for acute vomiting and diarrhea that cannot be diagnosed by ultrasound alone.

HOSPITAL NAME

Consider such differentials as food allergy/dietary intolerance, GI parasitism, acute pancreatitis, dietary indiscretion, non-specific gastroenteritis, ingested foreign material, much less likely IBD or neoplasia, etc....

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REFERRING VET

Dr. Hess

- Consider a novel protein/hydrolyzed protein diet (exclusively at least 4-6 weeks)
- Consider a GI panel to Texas A&M for evaluation of B12 levels, folate, PLI/TLI etc.. to further evaluate for pancreatic/small intestinal disease.

INVOICE

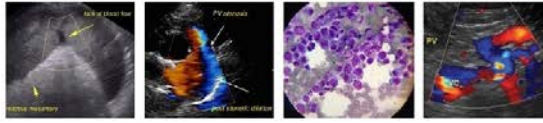
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- Consider screening for infectious causes of diarrhea and vomiting (viral, bacterial, protozoal, fungal, etc.)

DATE

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- If not already done, recommend screening for GI parasites and empirical deworming.
- Recommend screening for Addison's disease.



PATIENT

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SPECIES

Canine

BREED

Aussie

SEX

Neutered Male

AGE

1.5 Years

WEIGHT

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**IMAGING
PERFORMED BY**

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HOSPITAL NAME

Acton Vet Clinic

REFERRING VET

Dr. Hess

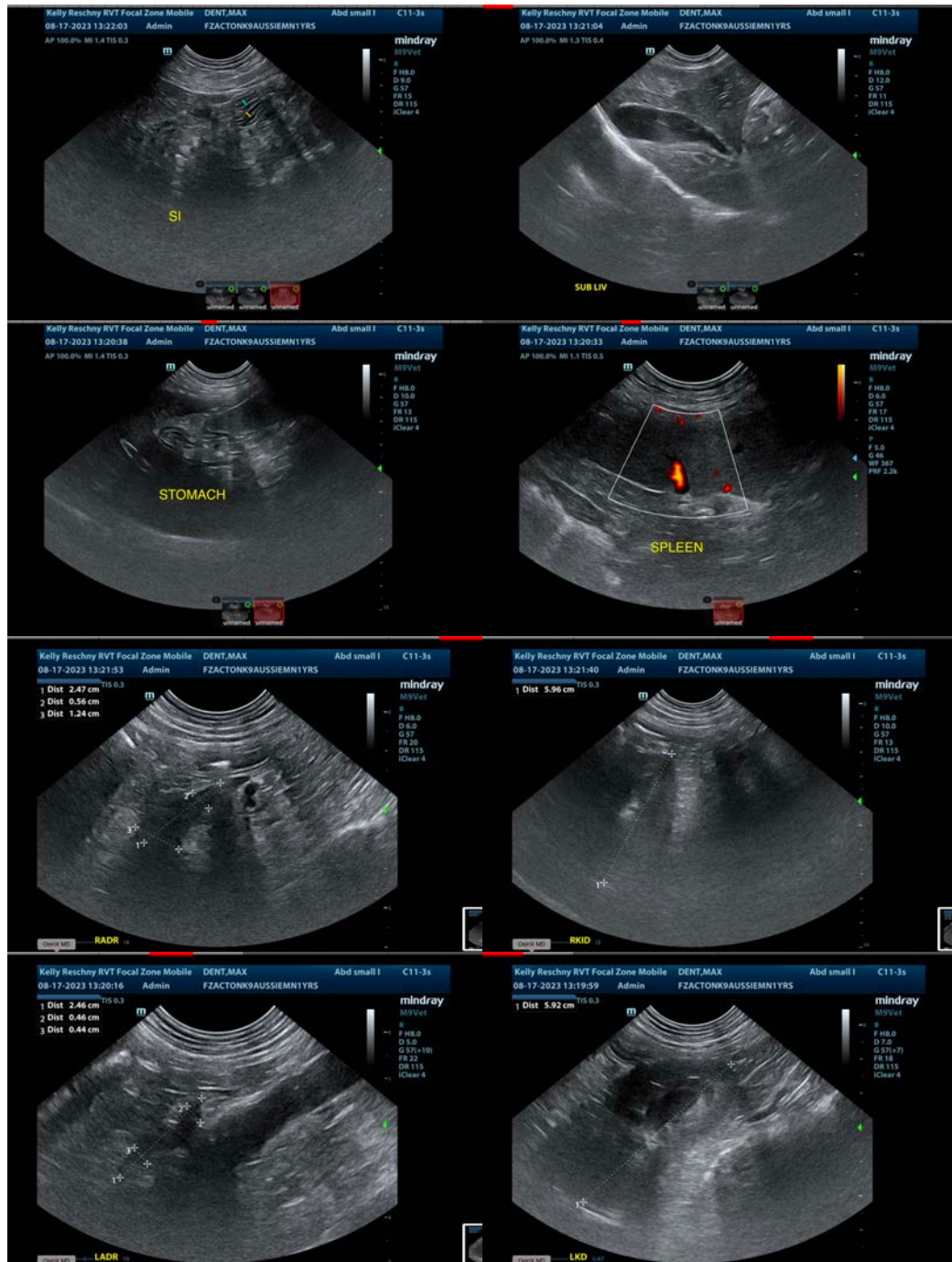
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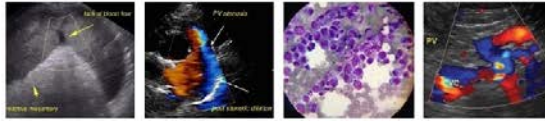
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While awaiting diagnostic testing, recommend empirical treatment for non-specific acute hemorrhagic gastroenteritis. If symptoms are persistent, consider repeat imaging (radiographs +/- ultrasound), as ingested foreign material cannot be definitively ruled out.





PATIENT

Max Dent

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.

SPECIES

Canine

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)

BREED

Aussie

info@sonopath.com

SEX

Neutered Male

AGE

1.5 Years

WEIGHT

22.6 kg

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