



PATIENT PRESENTING CLINICAL SIGNS

COSI RAMSAY Vomited Sunday and yesterday. Vomited a large amount of fluid yesterday. Ate a small amount this am. Very tender abdomen on palpation. Blood tests run yesterday showed immature and toxic neutrophils.

SPECIES Abnormal PE/Chem/CBC/UA Results: Anorexic, painful abdomen generally, possibly worse R cranial abdomen. Normal blood chemistries. Spec cPL not performed. CBC showed band or toxic neutrophils, total WBC normal, decreased lymphocytes.
Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

BORDER COLLIE Urinary bladder is moderately distended with anechoic contents. No masses, inflammatory changes, echogenic sediment or cystoliths are observed. The urinary bladder, trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface.

SEX

SPAYED FEMALE Right kidney is normal in size (6.73 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

AGE

12 YEARS Left kidney is normal in size (4.76 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

WEIGHT

44 POUNDS Right adrenal gland is normal in size (0.56 cm at cranial pole and 0.61 cm at caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

Adrenal Glands

Left adrenal gland is normal in size (0.62 cm at the cranial pole and 0.57 cm at caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

Spleen

Spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.

HOSPITAL NAME

Animal Health
Associates

Liver

Liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

REFERRING VET

Dr. Niki Fadden

Gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. There is no evidence of cystic or common bile duct dilation.

INVOICE NUMBER

26586

Gastrointestinal

DATE

10/21/21



PATIENT	The stomach wall is normal in thickness (canine < 0.5 cm and feline < 0.4 cm) and layering. The lumen of the stomach is empty with no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent. (Note: see other)
Cosi Ramsay	
SPECIES	The visible small intestines are normal in wall thickness and layering (canine duodenum < 0.5 cm and feline duodenum < 0.4 cm; other < 0.3 cm). Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine is mildly distended with echogenic, non-shadowing contents and fluid diffusely.
Canine	
BREED	The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.
Border Collie	
SEX	Pancreas Pancreatic parenchyma is appropriately isoechoic to surrounding tissue. Visible capsule is smooth and normal in contour. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation. (Note: see other)
Spayed Female	
AGE	Free Abdomen There is no evidence of peritoneal effusion. There is mesenteric lymphadenopathy present, characterized by round, hypoechoic nodes and hyperechoic perinodal tissue, most impressive in the right cranial and mid abdomen.
12 Years	
WEIGHT	Other A 3.0-3.5 cm round, fluid filled structure is noted in the right cranial abdomen, immediately adjacent to and caudal to the stomach, and of unknown origin.
44 Pounds	
INTERPRETED BY	ULTRASONOGRAPHIC FINDINGS
Beth Johnson, DVM DACVIM	<ul style="list-style-type: none"> • Mesenteric lymphadenopathy – consistent with either reactive lymph nodes or infiltrative neoplasia. • Fluid filled structure caudal to the stomach – differentials include either a fluid-filled, dilated gastric fundus due to ileus or stasis versus a pancreatic cyst or abscess.
HOSPITAL NAME	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
Animal Health Associates	Recommendations include fine needle aspirate of the enlarged lymph nodes if coagulation status is appropriate and they can be reached, followed by medical management of the acute abdomen and vomiting with IV fluids, antiemetics, pain management, appetite stimulants (if necessary), and antibiotics, and serial monitoring of the lesion to help differentiate gastric stasis versus pancreatic lesion.
REFERRING VET	Other diagnostic recommendations could include gastrointestinal malabsorption panel including a PLI, TLI, folate and cobalamin to Texas A&M GI laboratory to further assess both the GI tract and the pancreas. If the fluid filled structure remains present and/or increases in size and does not appear to be gastric fundus, a fine needle aspirate for cytology and culture could be obtained. However, if it is a dilated gastric fundus, medical management of the acute abdomen and GI signs with rest and monitoring should cause a resolution in the distention. Ultimately, if the differentiation cannot be made via ultrasound, then an abdominal CT scan may be necessary.
Dr. Niki Fadden	
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PATIENT

Cosi Ramsay

SPECIES

Canine

BREED

Border Collie

SEX

Spayed Female

AGE

12 Years

WEIGHT

44 Pounds

INTERPRETED BY

Beth Johnson, DVM
DACVIM

HOSPITAL NAME

Animal Health
Associates

REFERRING VET

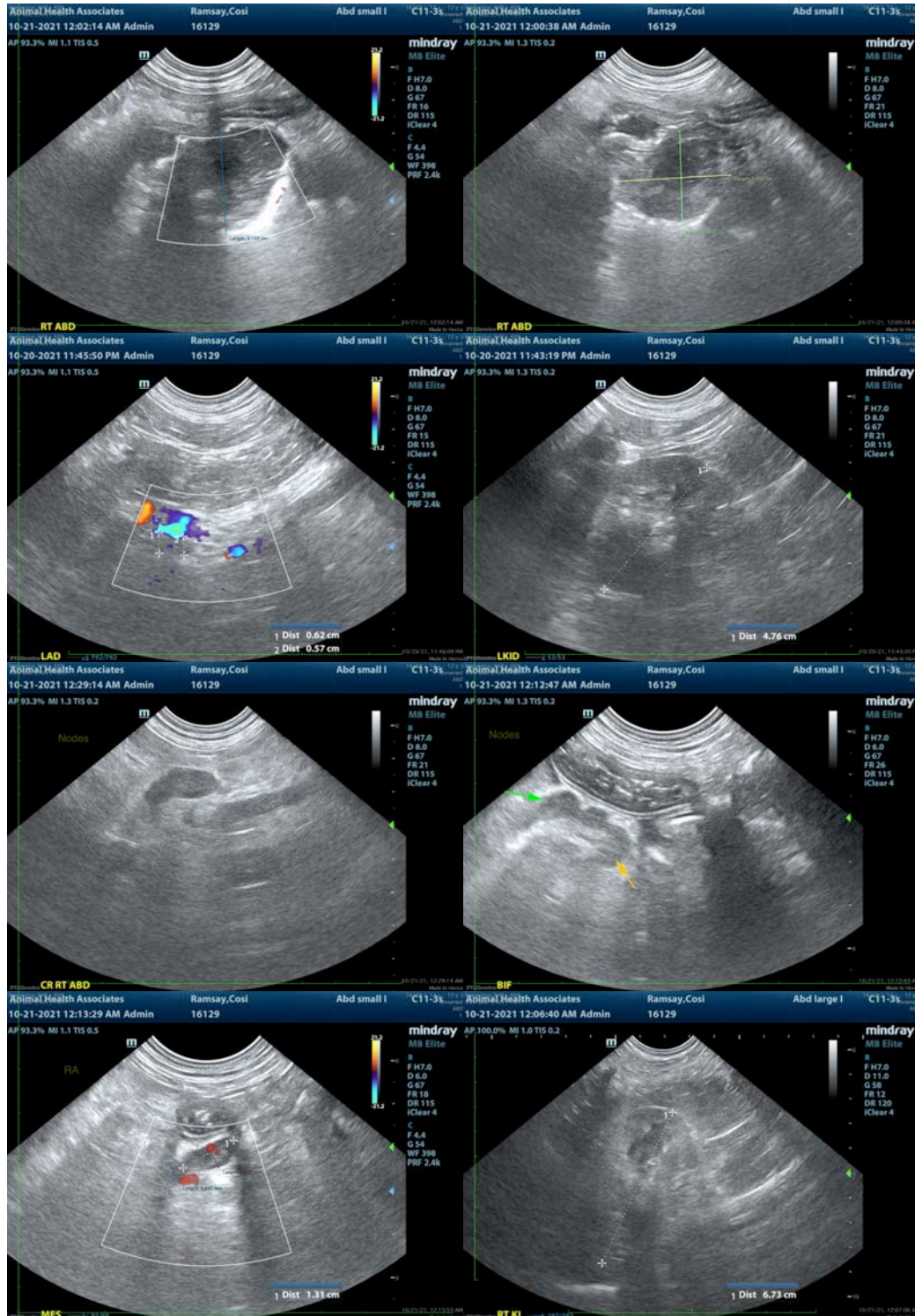
Dr. Niki Fadden

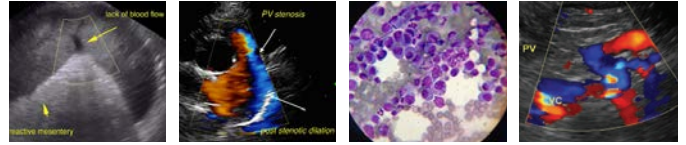
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PATIENT

Cosi Ramsay

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.

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.

Beth Johnson, DVM, DACVIM
Beth.Johnson@sonopath.com

BREED

Border Collie

SEX

Spayed Female

AGE

12 Years

WEIGHT

44 Pounds

INTERPRETED BY

Beth Johnson, DVM
DACVIM

HOSPITAL NAME

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