



PATIENT	PRESENTING CLINICAL SIGNS
Sophie Cohen	Several week history of weight loss, history of intestinal mass - resected (path report not available). No reported blood work or current meds.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The 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.
Golden Retriever	The right kidney is normal in size (4.75 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.
SEX	The left kidney is normal in size (5.22 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.
Spayed Female	Adrenal Glands
AGE	The right adrenal gland is normal in size (2.18 cm long x 1.4 cm at the cranial pole and 0.82 cm at the caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.
10 Years	The left adrenal gland is normal in size (3.01 cm long x 0.54 cm at the cranial pole and 0.67 cm at the caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.
WEIGHT	Spleen
60.7 Pounds	The 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). At the tail of the spleen, there is a subtle 1.5 cm round, iso- to hypoechoic nodule resulting in a mild capsular bulge. Splenic vasculature appears normal.
INTERPRETED BY	Liver
Beth Johnson, DVM DACVIM	The 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.
IMAGING PERFORMED BY	Gastrointestinal
Kelly Vazquez	The 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.
HOSPITAL NAME	
Millburn Vet Hospital	
REFERRING VET	
Dr. Turowsky	
INVOICE	
43864	The visible stomach wall is normal in thickness and layering. The lumen of the stomach is mildly distended with echogenic non-shadowing luminal contents and gas consistent with normal ingesta. There is no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent.
DATE	
1/3/23	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



PATIENT

Sophie Cohen

per min). The lumen of the small intestine is empty with no evidence of obstruction, foreign material or infiltrative disease.

The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.

SPECIES

Canine

Pancreas

The 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.

BREED

Golden Retriever

Free Abdomen

There is no evidence of free peritoneal effusion noted in these images.

SEX

Spayed Female

There is no apparent lymphadenopathy noted in these images.

There is no evidence of pericardial effusion noted in these images.

AGE

10 Years

ULTRASONOGRAPHIC FINDINGS

- Subtle splenic nodule – Differentials for which include benign nodular hyperplasia, extramedullary hematopoiesis, etc., as well as infiltrative neoplasia, which can mimic benign lesions, especially if the reportedly previously removed bowel mass was a malignant mass.

WEIGHT

60.7 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If not recently evaluated, a general metabolic health screen including CBC/Chem panel, electrolytes, and urinalysis is recommended.

A gastrointestinal malabsorption panel (including cobalamin, folate, TLI and PLI) to Texas A&M GI Laboratory is recommended for further evaluation of GI and pancreatic function.

A fine needle aspirate of the splenic nodule could be considered if patient's coagulation status is appropriate, especially if the previously removed bowel mass was a malignant mass.

Three view thoracic radiographs are recommended for further assessment of cardio-pulmonary status as well as to further evaluate for any evidence of metastatic disease, if not recently evaluated.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Kelly Vazquez

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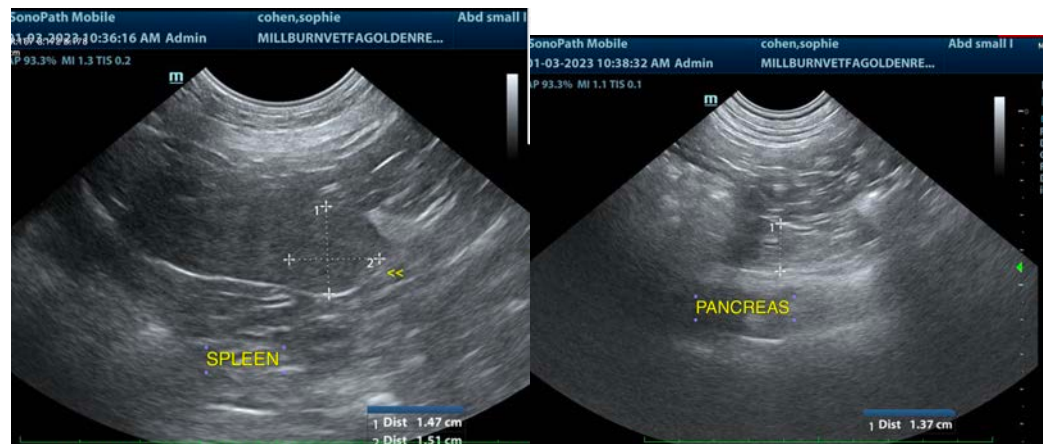
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SPECIES

Canine

BREED

Golden Retriever

SEX

Spayed Female

AGE

10 Years

WEIGHT

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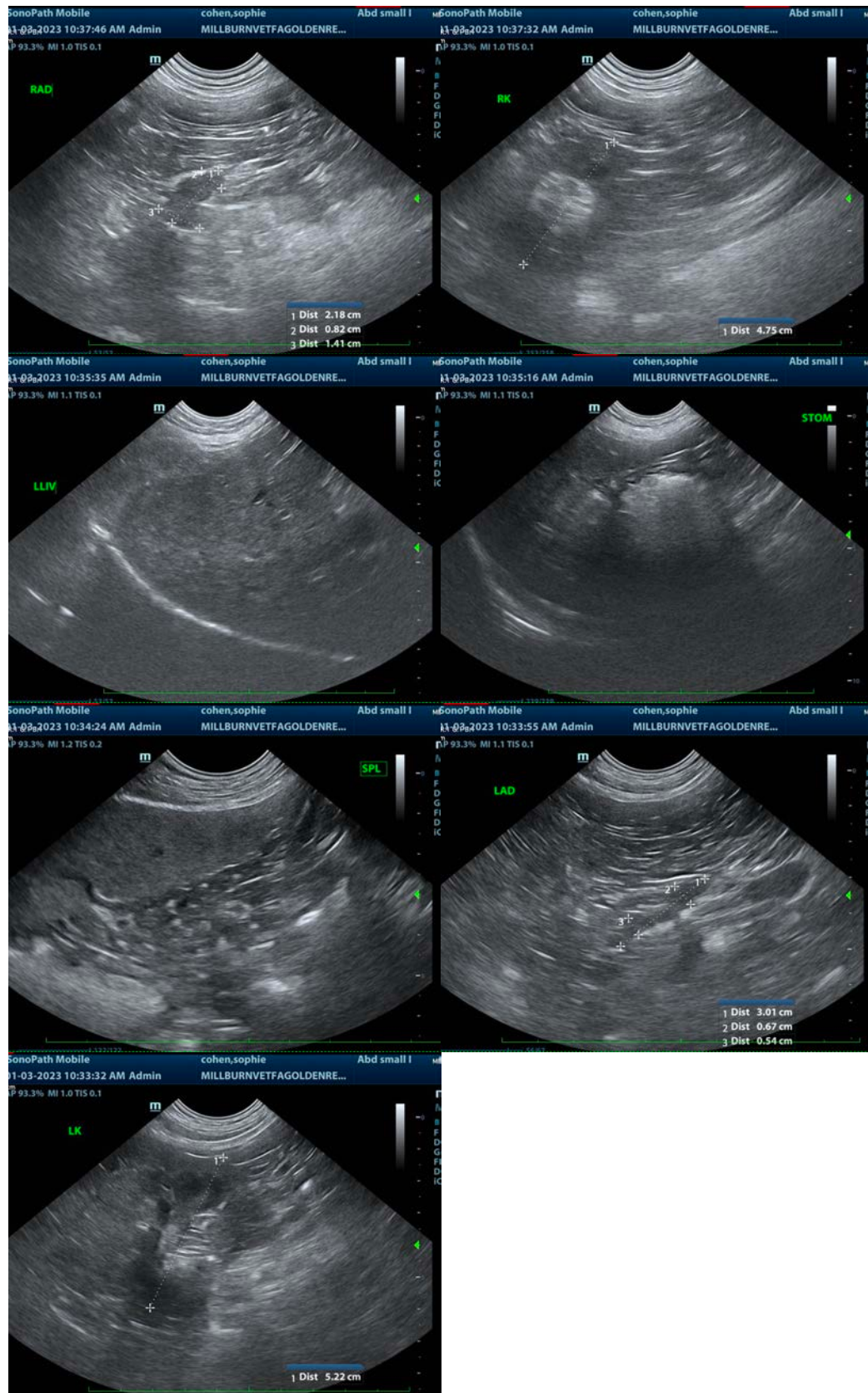
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

BREED

Golden Retriever

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

SEX

Spayed Female

AGE

10 Years

WEIGHT

60.7 Pounds

INTERPRETED BY

Beth Johnson, DVM
DACVIM

**IMAGING
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