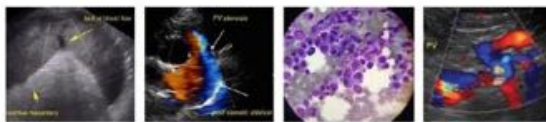


PATIENT	PRESENTING CLINICAL SIGNS
Prada Moraghan	History: Chronic diarrhea and weight loss. History of seizures. Has been on Levetriacetam. Rule out IBD/neoplasia.
SPECIES	Abnormal PE/Chem/CBC/UA Results: BUN 12.6 otherwise nsf
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	<i>Urinary System</i>
Golden Retriever	Urinary bladder is adequately 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	Left kidney is normal in size (5.36 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.
Female Spayed	
AGE	Right kidney is normal in size (5.81 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.
15 years	<i>Adrenal Glands</i>
WEIGHT	Left adrenal gland is normal in size (1.94 cm long / 0.58 cm at cranial pole / 0.68 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.
40.3 lbs	Right adrenal gland is normal in size (1.68 cm long / 0.89 cm at cranial pole / 0.59 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.
INTERPRETED BY	<i>Spleen</i>
Beth Johnson, DVM DACVIM	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). Splenic vasculature appears normal. In the mid-body of the spleen, there is a large (5.20 x 6.40 cm) heterogenous, primarily hypoechoic capsule-disrupting mass. The mass is not visibly cavitated.
IMAGING PERFORMED BY	<i>Liver</i>
Crystal Hill	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. A 3.00 x 4.00 cm homogenous hypoechoic nodule in the mid- deep-liver adjacent to the gall bladder is noted. Visible vasculature and biliary tree appear normal without distension or congestion.
HOSPITAL NAME	<i>Gastrointestinal</i>
Tansley Woods VH	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.
REFERRING VET	
Guatto	
INVOICE	
12765	
DATE	
4.17.23	



PATIENT

Prada Moraghan

The visible small intestines are normal in wall thickness and layering. Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine 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.

SPECIES

Canine

The visible colon is normal in wall thickness and layering. Contents are consistent with normal formed feces and gas.

Pancreas

BREED

Golden Retriever

The observed pancreas appears appropriately isoechoic to surrounding omental fat. Visible capsule is smooth and normal in contour. Visible pancreatic parenchyma is homogenous and unremarkable. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

SEX

Female Spayed

Free Abdomen

There is no evidence of peritoneal effusion. There is no apparent lymphadenopathy.

ULTRASONOGRAPHIC FINDINGS

Findings

AGE

15 years

- A heterogenous non-cavitated splenic mass is concerning for a infiltrative neoplasia, such as round cell neoplasia versus sarcoma versus other. However, benign extramedullary hematopoiesis, nodular hyperplasia, etc., can mimic infiltrative neoplasia and cannot be differentiated without tissue sampling.

WEIGHT

40.3 lbs

- The hypoechoic liver nodule trends in appearance, toward benign, as is seen with nodular hyperplasia, extramedullary hematopoiesis, etc. However, infiltrative neoplasia, including round cell neoplasia, metastatic disease, etc. cannot be definitively ruled out (but is considered less likely).

INTERPRETED BY

Beth Johnson, DVM
DACVIM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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.

IMAGING PERFORMED BY

Crystal Hill

Fine-needle aspirates of the splenic mass and liver are recommended (if patient's coagulation status is appropriate). Additionally, given this patient's reported diarrhea and weight loss, further evaluation of digestion and absorption is recommended beginning with a gastrointestinal malabsorption panel (including cobalamin, folate, TLI and PLI) to Texas A&M GI Laboratory for further evaluation of GI and pancreatic function; as well as a fecal exam and a fecal enteropathogen PCR panel to Texas A&M GI Laboratory could be considered for further evaluation of possible infectious disease. In the meantime, while awaiting results, empirical deworming with a 5-day course of Panacur is recommended, as is a probiotic such as Provable or Visbiome.

HOSPITAL NAME

Tansley Woods VH

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PATIENT

Prada Moraghan

SPECIES

Canine

BREED

Golden Retriever

SEX

Female Spayed

AGE

15 years

WEIGHT

40.3 lbs

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Crystal Hill

HOSPITAL NAME

Tansley Woods VH

REFERRING VET

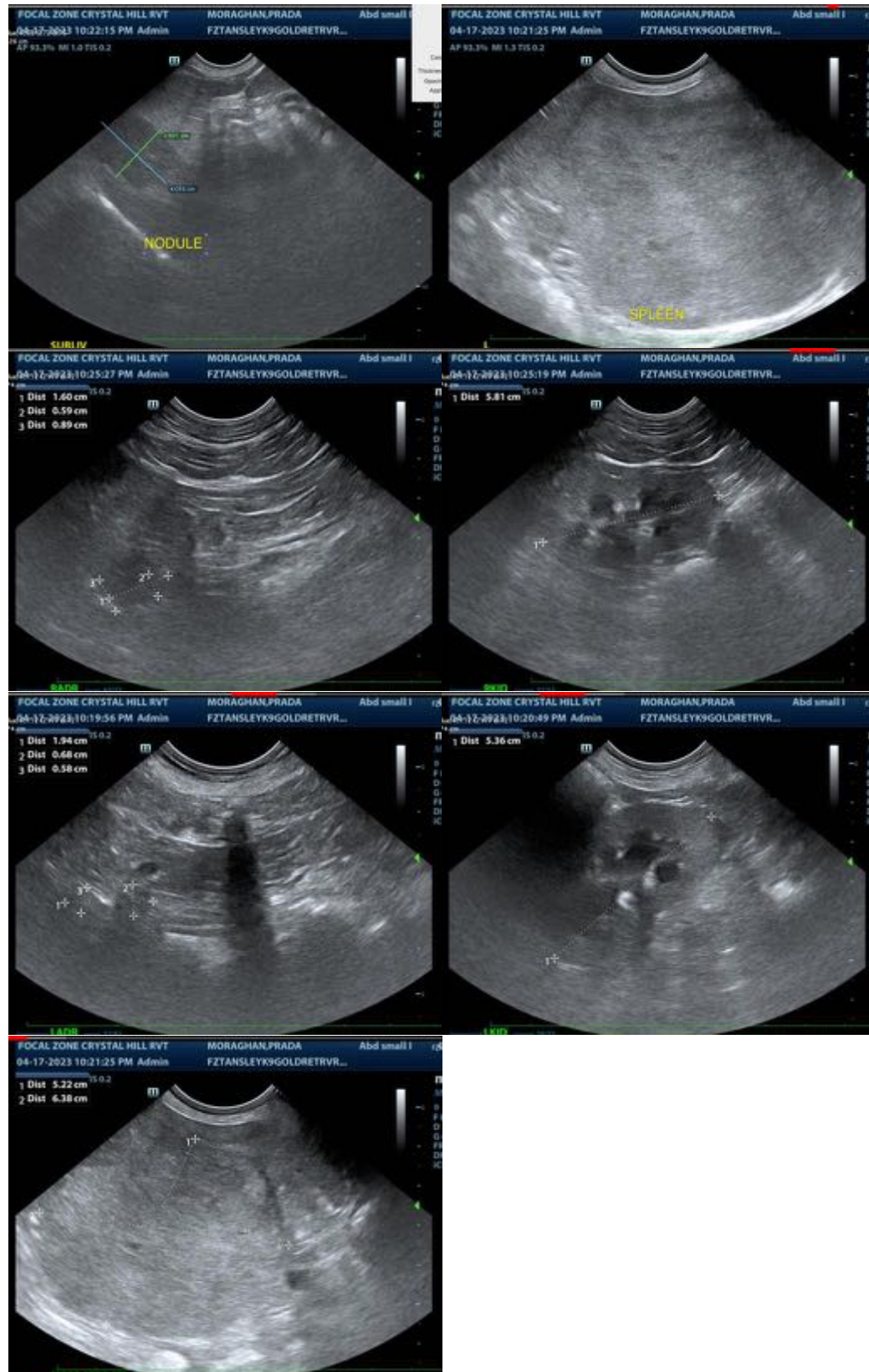
Guatto

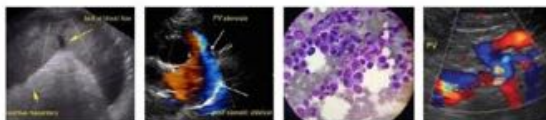
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PATIENT

Prada Moraghan

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.

BREED

Golden Retriever

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

SEX

Female Spayed

AGE

15 years

WEIGHT

40.3 lbs

INTERPRETED BY

Beth Johnson, DVM
DACVIM

**IMAGING
PERFORMED BY**

Crystal Hill

HOSPITAL NAME

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