



PATIENT	PRESENTING CLINICAL SIGNS
Cody Oliveira	Merlot colored urine, decreased appetite
SPECIES	Abnormal PE/Chem/CBC/UA Results: PE: abdominal distension CBC: hct 38 wbc 22.4 CHEM: ast 122 tбили 0.5 amylase 2721 lipase 1076 Large mass on abdominal xray
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	Urinary System
English Setter	The urinary bladder is small in size. Urine appears normal. There is a scant amount of free fluid at the cranial aspect of the urinary bladder.
SEX	The right kidney is mildly small, measuring 3.5 cm in length with mild loss of corticomedullary distinction at the caudal pole.
Neutered Male	The left kidney presents normal size (5.9 cm) with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.
AGE	Adrenal Glands
10	The right adrenal gland is not clearly seen.
WEIGHT	The left adrenal gland is not seen.
43	Spleen
INTERPRETED BY	There is a markedly enlarged, mixed-echoic, mildly cavitated splenic mass present in the head of the spleen. Splenic mass measures approximately 10.6 cm x 8.5 cm.
Greg Kuhlman, DVM, DACVIM (SAIM)	Liver
IMAGING PERFORMED BY	The visible liver appears normal. No evidence of metastatic disease seen within the liver on this ultrasound.
Chelsea Pastor	The gallbladder presents normal size with anechoic contents. Normal gallbladder wall. No evidence of bile duct distention or obstruction.
HOSPITAL NAME	Gastrointestinal
Fredon Animal Hospital	The stomach and intestines have normal wall layering and thickness. Diffusely the colon is thickened at 5.5 mm in width. The colon wall is diffusely mildly hypoechoic.
REFERRING VET	Pancreas
Dr. Michelle Roche	The visible pancreas is normal in size with normal echogenic parenchyma and surrounded by normal peri-pancreatic mesentery.
INVOICE	Free Abdomen
73596	There are no enlarged abdominal lymph nodes seen on this exam. No free abdominal fluid is seen.
DATE	
3/11/26	



PATIENT

Cody Oliveira

SPECIES

Canine

BREED

English Setter

SEX

Neutered Male

AGE

10

WEIGHT

43

INTERPRETED BY

Greg Kuhlman, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Chelsea Pastor

HOSPITAL NAME

Fredon Animal
Hospital

REFERRING VET

Dr. Michelle Roche

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ULTRASONOGRAPHIC FINDINGS

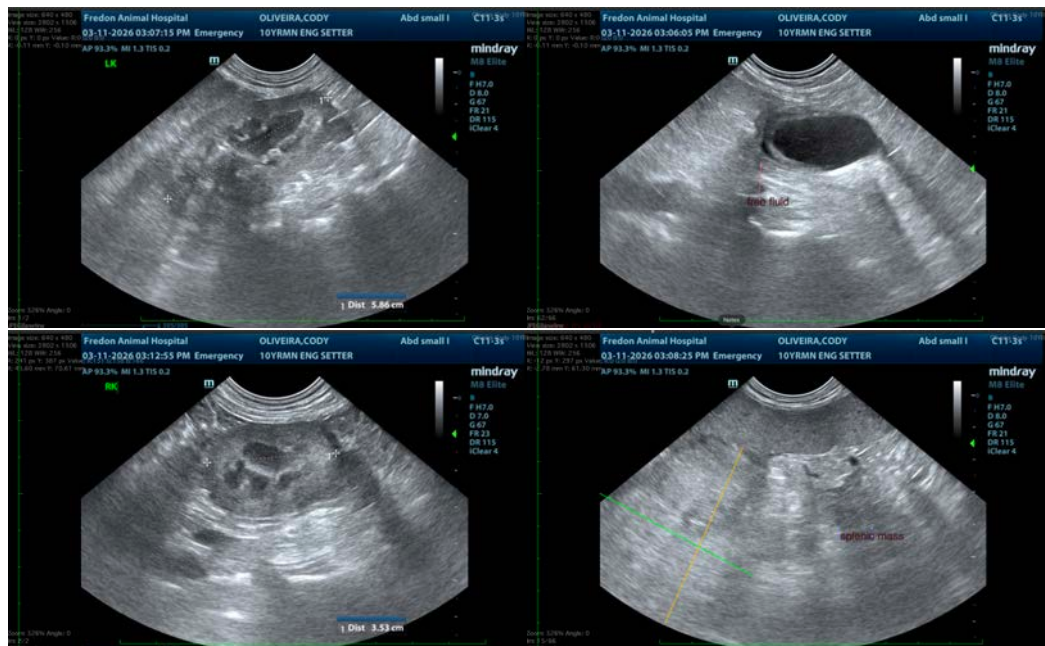
- Markedly enlarged, hyperechoic, cavitated splenic mass – most likely represents malignant neoplasia such as hemangiosarcoma or other. Less likely but possibly this mass is a benign hemangioma or hematoma.
- Diffuse colitis.
- Mildly small right kidney with loss of corticomedullary distinction.
- Small urinary bladder with scant free fluid at the cranial aspect.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommend infectious disease screening via fecal pathogen PCR to rule out parasitism as cause of colitis. Colitis may be reactive.

Recommendation would be to obtain 3-view chest radiographs to rule out pulmonary metastatic disease. If chest radiographs are clear, recommend splenectomy and submission of spleen for histopathology to determine underlying etiology of the mass.

Prognosis is open pending results of histopathology.





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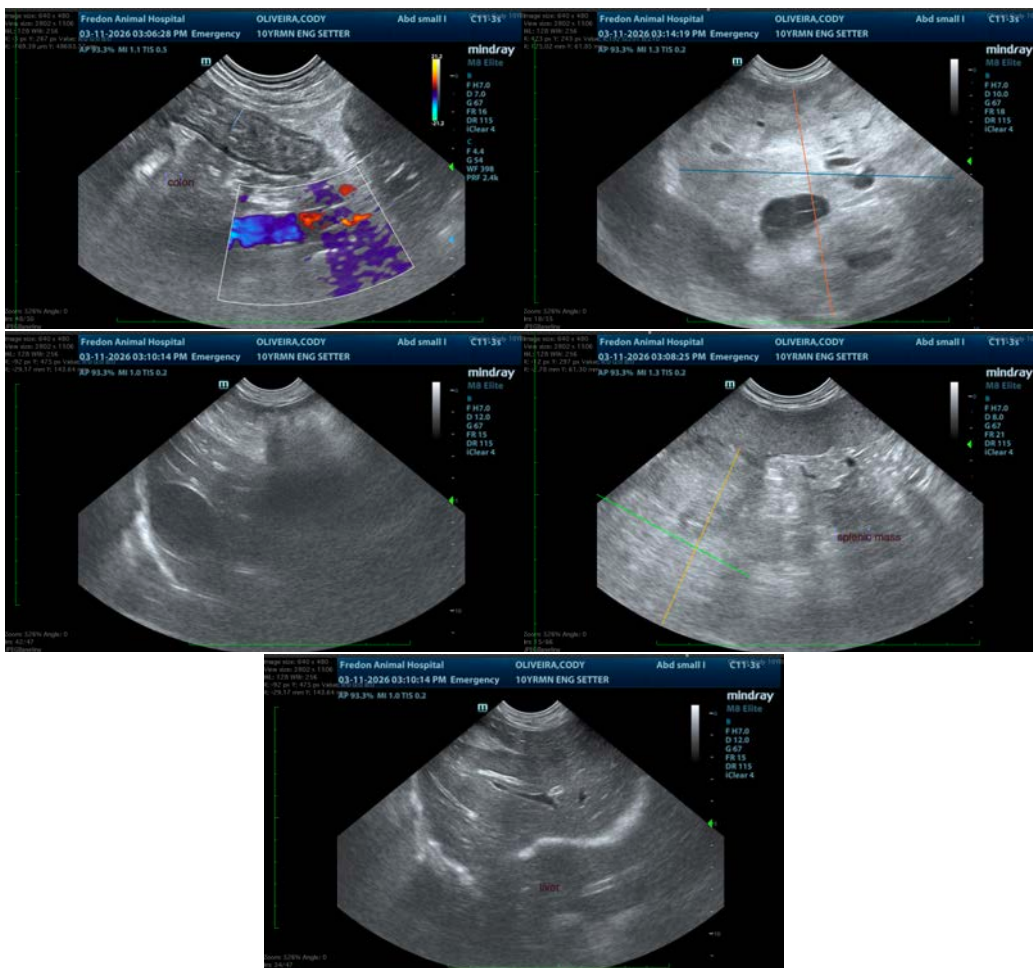
Dr. Michelle Roche

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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.

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.

Greg Kuhlman, DVM, DACVIM (SAIM)

Veterinary Internal Medicine Specialist
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