



PATIENT

Riley Maturse

SPECIES

Canine

BREED

Jack Russell

SEX

Neutered male

AGE

12 years

WEIGHT

20.1 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez, CVT

HOSPITAL NAME

Central Broward AH

REFERRING VET

Dr. Oms

INVOICE

94710

DATE

12/16/21

PRESENTING CLINICAL SIGNS

Mildly elevated ALT 176. Ultrasound 10/21/21 revealed heterogenous liver, moderate gallbladder debris with shadowing organized ball of debris and a small 0.5 cm hypoechoic nodule in the splenic parenchyma.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Spleen

The spleen is subjectively normal in size. The spleen echotexture is heterogenous and mottled, 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. There are at least two, possibly three, primarily hyperechoic, focal, well-demarcated, mixed echogenic and partially cavitated nodules within the splenic parenchyma. One is visualized and measured 1.5 x 1.49 cm and is labeled the head of the spleen, one is labeled 1.81 x 1.47 cm in the body of the spleen and another is labeled at 1.77 cm in the tail of the spleen. It is possible that there are three separate mass lesions or there are separate views of the same nodule/mass lesions. Additionally, the small, hypoechoic nodule measuring 0.5 cm seen on the previous scan of 10/21/21 is still present and stable. The other mass lesions were not visualized at the time of the previous scan.

Liver

The liver is subjectively normal in size, and echogenicity with smooth peripheral margins. The parenchyma is heterogenous in echotexture with subtle, indistinct focal mottling. The visible portions of the vasculature and biliary tract appear normal. No focal nodules or cystic lesions are observed. The gallbladder lumen is moderately distended. The wall of the gallbladder is not thickened and has a smooth mucosal surface. Luminal contents are primarily anechoic, but there is a focal, hyperechoic shadowing (does not seem mineralized) accumulation of debris measuring 2.74 x 2.0 cm. There is no evidence of inflammation or obstruction associated with this debris. The cystic and common bile ducts are normal/not visible.

ULTRASONOGRAPHIC FINDINGS

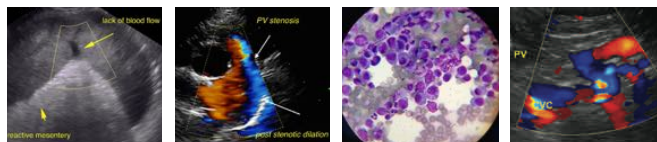
PRIMARY FINDINGS:

Mixed, echogenic, hyperechoic splenic nodule(s). These lesions were not previously described and disrupt the splenic capsule. Based on rapid progression and splenic capsule disruption there is concern for neoplasia.

Small, hypoechoic, splenic nodule. This appears stable from the previous scan on 10/21/21

Heterogenous liver. The diffuse hepatic changes are non-specific and could be consistent with vacuolar hepatopathy, nodular hyperplasia, inflammatory/immune-mediated disease, fibrosis, extramedullary hematopoiesis, toxic hepatopathy (e.g., copper), infiltrative neoplasia (less likely) or other hepatopathy.

Focal shadowing gallbladder debris. The gallbladder wall appears normal. There is no evidence of obstruction or inflammation. I recommend to continue monitoring.



PATIENT

Riley Maturse

SPECIES

Canine

BREED

Jack Russell

SEX

Neutered male

AGE

12 years

WEIGHT

20.1 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez, CVT

HOSPITAL NAME

Central Broward AH

REFERRING VET

Dr. Oms

INVOICE

94710

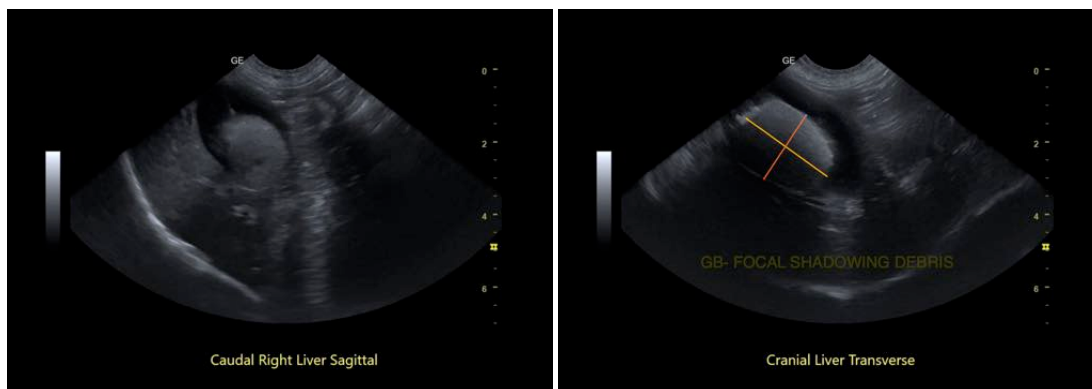
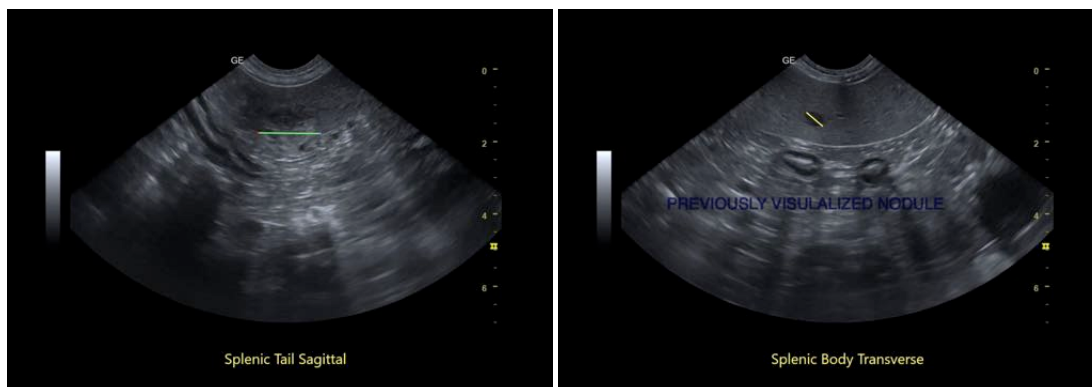
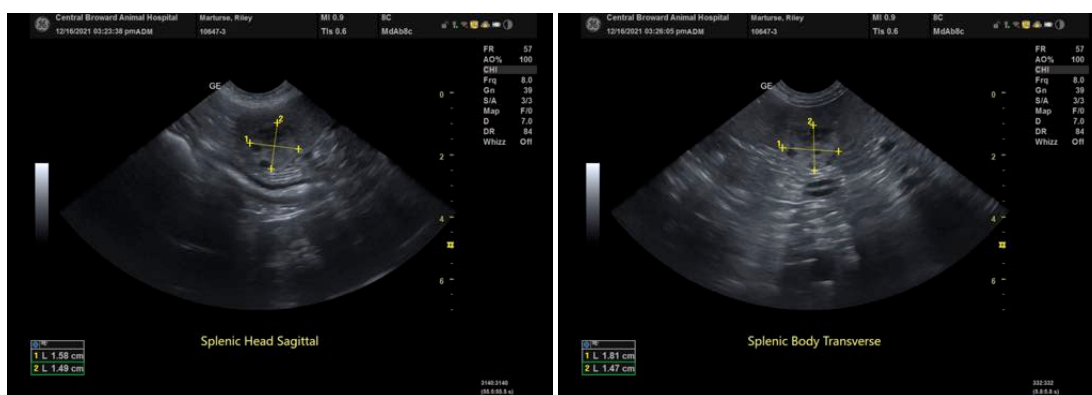
DATE

12/16/21

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

A new splenic lesion is visualized on today's scan. This lesion is concerning based on its rapid development and disruption of the splenic capsule. Consider splenectomy as long as three view thoracic radiographs appear normal. A liver biopsy could be considered at the same time.

There is an accumulation of shadowing debris in the gallbladder, but the gallbladder itself appears relatively normal. There is no apparent need for gallbladder removal at this time. I recommend to continue monitoring.





PATIENT

Riley Maturse

SPECIES

Canine

BREED

Jack Russell

SEX

Neutered male

AGE

12 years

WEIGHT

20.1 lbs



INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Kelly Vazquez, CVT

HOSPITAL NAME

Central Broward AH

REFERRING VET

Dr. Oms

INVOICE

94710

DATE

12/16/21

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.

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)
kathleen.sennello@sonopath.com