



PATIENT

Owen Cassagne

SPECIES

Canine

BREED

Terrier mix

SEX

Neutered male

AGE

9 years

WEIGHT

64.2 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Casita

HOSPITAL NAME

Companion AC

REFERRING VET

Dr. Casita

INVOICE

42422

DATE

11/9/22

PRESENTING CLINICAL SIGNS

History: Normal PE except for OA type pain on 10/24/2022, Started Galliprant p more mobile on it but sleeping more and stopped eating kibble, bloodwork done 11/4- see below bruising noted on ventral abd during ultrasound 11/9

Abnormal PE/Chem/CBC/UA Results: AST 86, t. bili 0.4, Amy 1725 CBC: WBC 20.7, Neutrophilia 16974, monocytosis 1656, bands 828 Marked regenerative anemia: RBC 3.5, HCT 29% retic 20%, 700,000 PT/PTT: pending

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **bladder** in this patient was mildly thickened with slight echogenic mural changes. No calculi or masses were noted. Slight micropolypoid changes were noted. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection. Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present. The region of the trigone and visible pelvic urethra were normal.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 6.9 cm. The right kidney measured 7.0 cm.

Adrenal Glands

The **adrenal glands** were not visualized.

Spleen

The **spleen** was mildly enlarged with no evidence of thrombosis. The spleen was fairly uniform with a hypoechoic parenchyma.

Liver

The **liver** revealed minor uniform enlargement. The parenchyma was unremarkable to hypoechoic to the falciform fat. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.



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Pancreas

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The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

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ULTRASONOGRAPHIC FINDINGS

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Splenomegaly and hepatomegaly.

Mild bladder thickening.

Otherwise, non-specific abdominal findings.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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Full coagulation panel is warranted as well as 25-gauge FNA of the spleen and liver. CBC path review is indicated. Emerging round cell neoplasia versus reactive spleen and liver.

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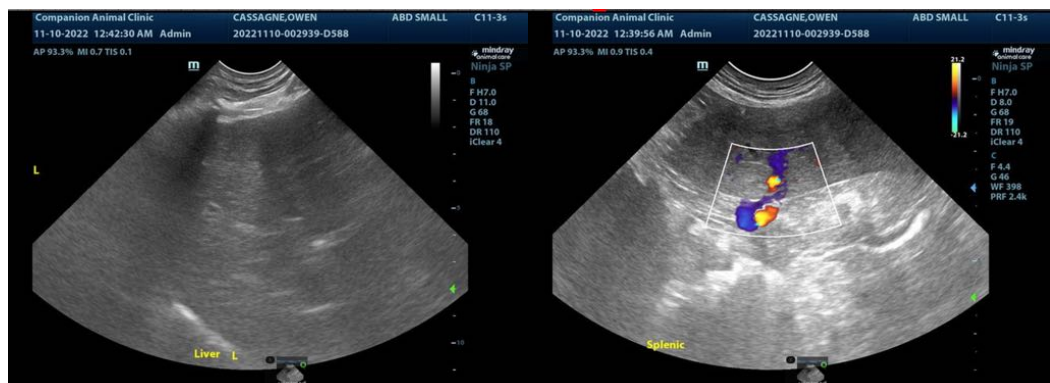
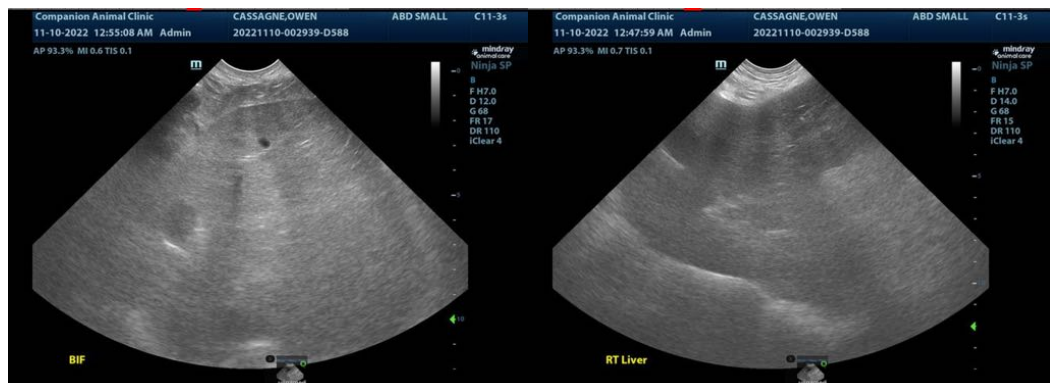
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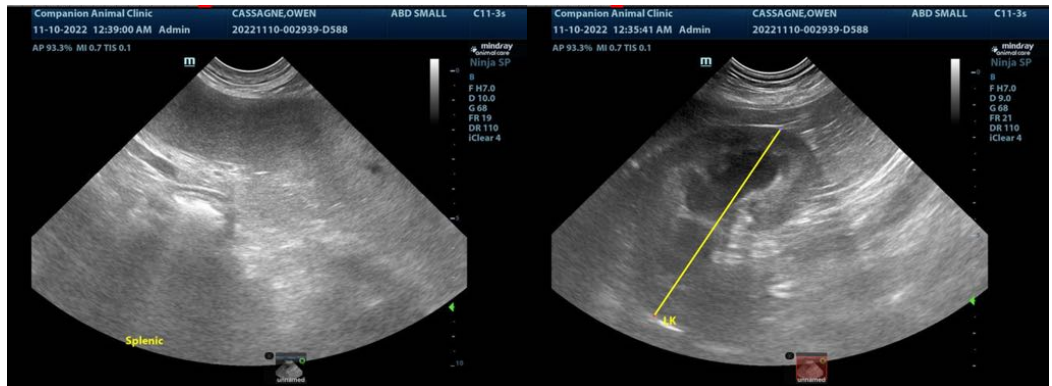
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com