



PATIENT

Chloe Junco

SPECIES

Canine

BREED

Yorkipoo

SEX

FS

AGE

6yr

WEIGHT

9.7lb

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med), PhD,
Dipl. ECVIM

IMAGING PERFORMED BY

Jessica Boudreaux-
Milligan DVM

HOSPITAL NAME

Dockside Veterinary
Imaging

REFERRING VET

Dawn Morgan-Winter
DVM

INVOICE

23133

DATE

12/5/2025

PRESENTING CLINICAL SIGNS

Last abd u/s 10/9/25; r/o acquired shunt (PSS)

Abnormal PE/Chem/CBC/UA Results: Please see attached records.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size, architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident.

The left kidney measured 4.7 cm in length.

The right kidney measured 5.4 cm in length.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-renal vasculature.

The left adrenal gland measured 0.36 cm x 0.35 cm in width.

The right adrenal gland measured 0.38 cm in width.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident. The spleen measured 1.4 cm in width.

Liver

Normal size, increased echogenic appearance, normal portal markings and a regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

Full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

Gastrointestinal



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Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

Pancreas

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Normal size and echogenic appearance of the visible pancreas. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

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Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

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Normal size and appearance of the caudal vena cava and portal vein.

ULTRASONOGRAPHIC FINDINGS

- Hepatopathy

AGE

6yr

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

With the severely elevated bile acids and the breed, likely etiologies for the hepatopathy would be primary portal vein hyperplasia, small portosystemic shunt (congenital or acquired) and congenital fibrosis. Further assessment would be protein C assay, CT angiography and if a portosystemic shunt has been ruled out, then a true cut of the liver. Specific therapy will be dependent on an etiological diagnosis.

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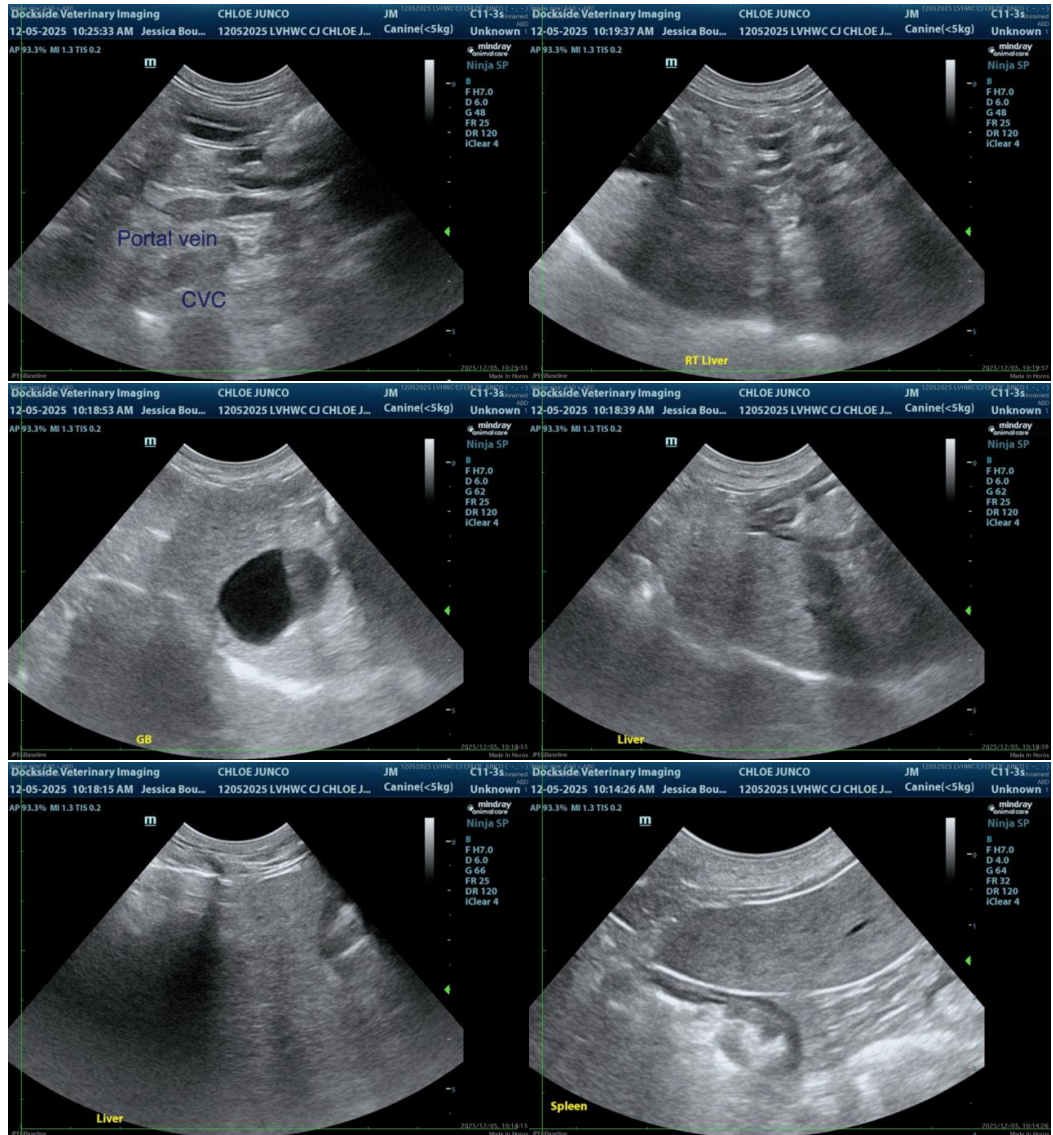
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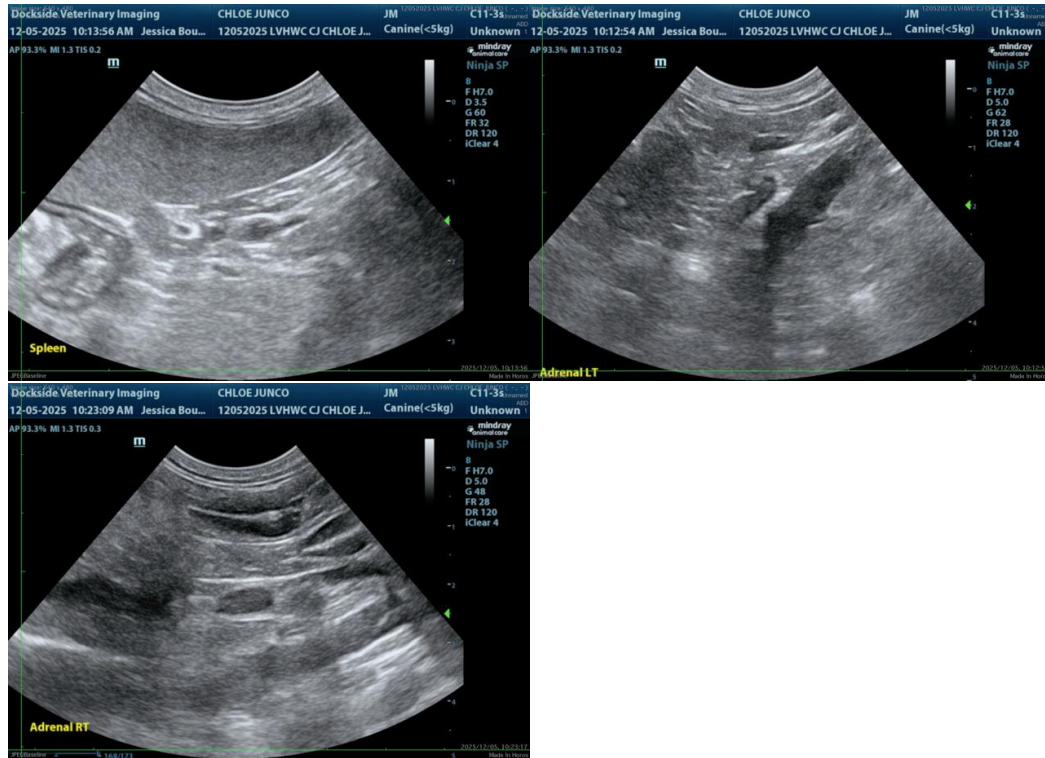
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)

info@sonopath.com