



PATIENT

Roxy Jones

SPECIES

Canine

BREED

Husky

SEX

Spayed Female

AGE

9 Years

WEIGHT

38 kg

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC

REFERRING VET

Dr. Christian

INVOICE

44572

DATE

1/27/23

PRESENTING CLINICAL SIGNS

Presented at our hospital for hosp, went to RDVM yesterday for vomiting, bloodwork showed severely elevated ALT- here for hospitalization. Previous Health Concerns: Arthritis Current Medications: Cosequin

Abnormal PE/Chem/CBC/UA Results: Rdvm bloodwork 1/27: CBC wnl; TP 7.9; ALT 1340; AST 94; ALP 1770 Repeat Liver panel at admit: ALB 4.1; GLU 132; ALT >1000; ALP >993

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

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 6.0 cm. The right kidney measured 6.0 cm.

Adrenal Glands

The **adrenal glands** were not visualized.

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

Liver

The **liver** presented normal size and contour with slight increased portal markings. The gallbladder and common bile duct were unremarkable. No evidence of masses.

Gastrointestinal

Minor amount of chyme noted in the **stomach**, but no evidence of obstruction. Transit of chyme into the small intestine noted.

Pancreas

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.

ULTRASONOGRAPHIC FINDINGS

- Mild chronic inflammatory hepatopathy
- Minor amount of chyme in the stomach



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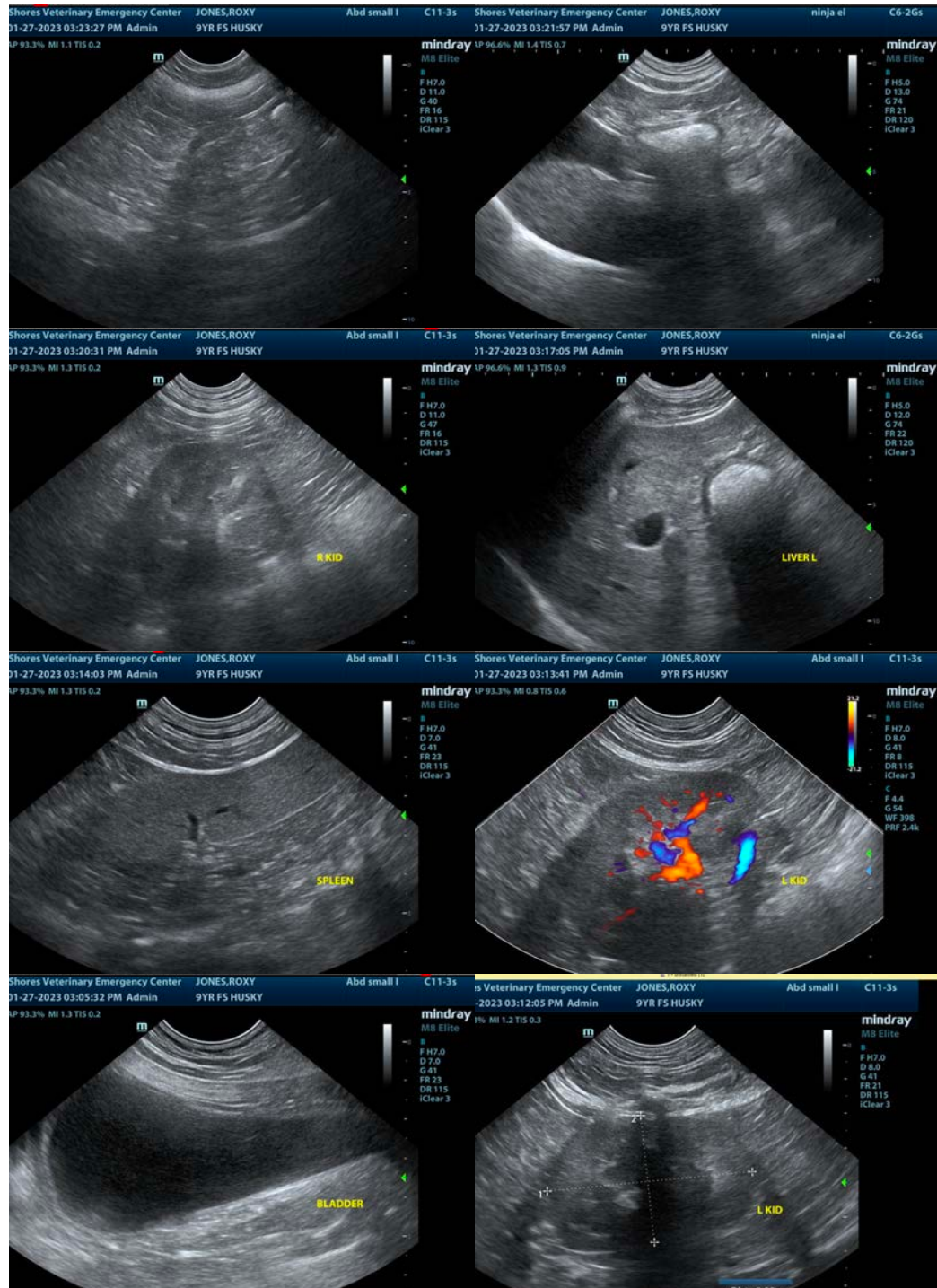
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Leptospirosis indicated. FNA of the liver warranted. Ampicillin/Metronidazole, nutraceuticals warranted. Non-specific acute hepatic insult.





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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.

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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.

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info@SonoPath.com

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