



## PATIENT

Tikka Cerkvenac

## SPECIES

Canine

## BREED

Border Collie

## SEX

FS

## AGE

9 years

## WEIGHT

16.5 kg

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Dr. Gira

## HOSPITAL NAME

Elizabeth Street Pet  
Hospital

## REFERRING VET

Dr. Tessa  
Maysenholder

## INVOICE

10886

## DATE

12/5/2025

## PRESENTING CLINICAL SIGNS

Urinary incontinence, PUPD. Diarrhea on and off. Acute transient neurological signs.

Abnormal PE/Chem/CBC/UA Results: CBC: Hemoglobin 132 146 - 217 g/L MCV 52.4 62.0 - 76.0 fL Platelets 568 120 - 412 x10<sup>9</sup>/L Biochemistry: SDMA a 15 0 - 14 µg/dL H Creatinine 99 44 - 133 µmol/L Urea (BUN) 6.5 3.2 - 11.0 mmol/L IDEXX Cystatin B (Urine) 382 0 - 99 ng/mL ALP 3,644 5-160 U/L Mild elevation of CHol, AMY and LIP.

## 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. Left kidney measures 5.6 cm, and the right kidney measures 6.4 cm.

### Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal measures 0.61 cm and 0.5 cm in width. Right adrenal measures 0.67 cm and 0.63 cm in width.

### Spleen

Normal size (1.6 cm in width) 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.

### Liver

Large in size, irregular, vascularized mass originating in the caudate lobe and displacing the right kidney, stomach, and duodenum caudally. Mass has a diffuse, mottled, echogenic appearance. The rest of the liver is of normal size, maintaining a normal echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or additional 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**

Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas. Left and right pancreas both measures 0.9 cm in width.

**Free Abdomen**

Normal mesenteric lymph nodes.

No ascites evident.

**ULTRASONOGRAPHIC FINDINGS**

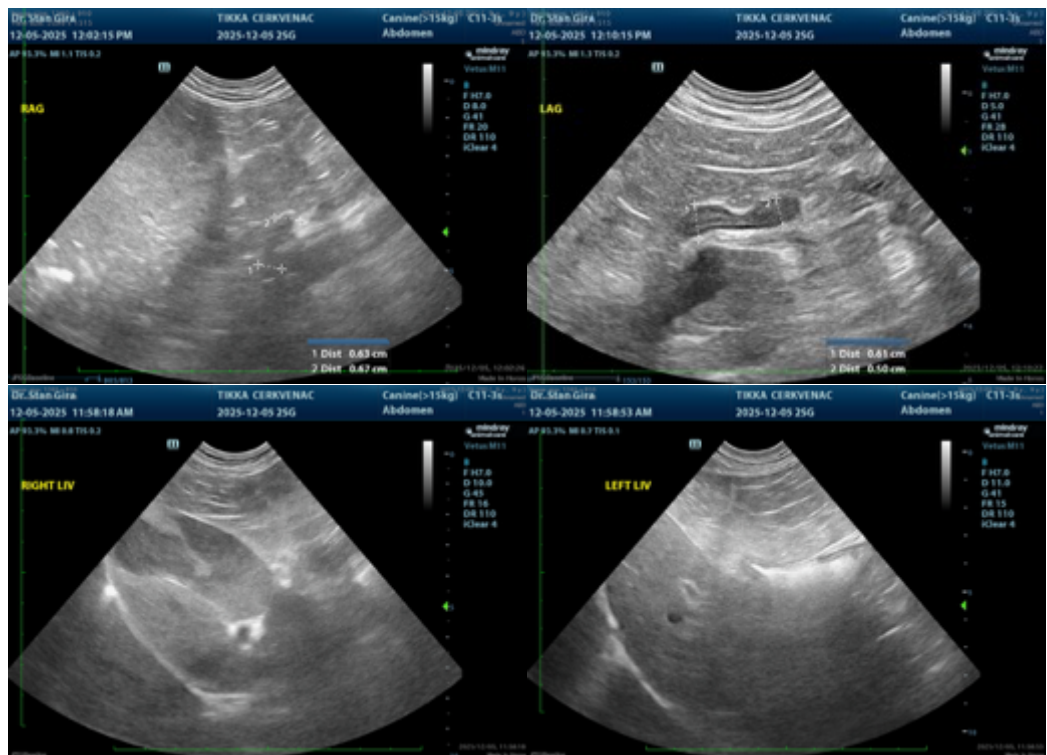
- Hepatic mass.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The most likely etiology for the hepatic mass would be neoplasia.

Further assessment and therapy need to be based on a pending cytology result but could include three view thoracic radiographs, and possibly a tru cut or wedge biopsy of the mass if the cytology is non-diagnostic. If surgery is being contemplated for the mass then a CT scan would be recommended.

Specific therapy would be dependent on an etiological diagnosis.





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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](mailto:info@sonopath.com)