



## PATIENT

Bella Patel

## SPECIES

Canine

## BREED

German Shepherd

## SEX

Spayed female

## AGE

10 years

## WEIGHT

26 kg

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Catherine Alexander  
LVT

## HOSPITAL NAME

NorthStar VS

## REFERRING VET

Dr. Robinson

## INVOICE

69244

## DATE

12/2/25

## PRESENTING CLINICAL SIGNS

History: Lymphoma - large cell -Diagnosed via cytology of left inguinal and right popliteal LN History of urinary issues

Abnormal PE/Chem/CBC/UA Results: 11/21/25 CBC/Chem- WNL 11/21/25 UA- Bacteria Rods, pH 8, Protein 1+

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The urinary bladder is small 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.

Enlarged iliac lymph nodes with a rounded shape and a hypoechoic appearance. The right measured 11.6 x 3.8 cm and the left measured 1.5 x 3.4 cm. Ureters not visualized, which can be considered a normal finding.

Normal renal size (left measured 6.4 cm, right measured 6.2 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident. Normal color flow pattern is evident in both kidneys.

### Adrenal Glands

The adrenal glands are not visualized.

### 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 2.7 cm in width.

### Liver

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

### Gallbladder

The gallbladder is full containing a small amount of non-adhered, hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.



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## Gastrointestinal

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. The stomach measured 0.32 cm, duodenum measured 0.4 cm and colon measured 0.16 cm.

## Pancreas

The visible sections of the pancreas are of normal size and echogenic appearance with a regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas. The right pancreas measured 1.1 cm in width.

## Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

## ULTRASONOGRAPHIC FINDINGS

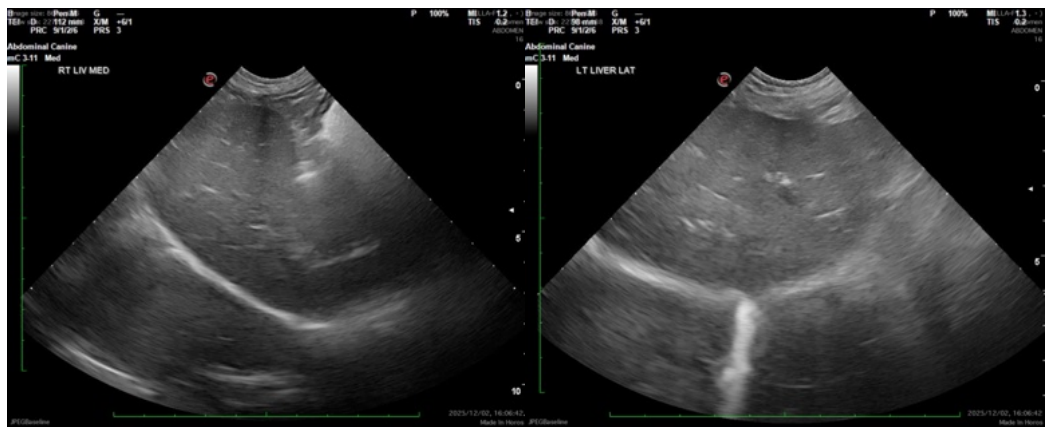
- Iliac lymphadenomegaly.
- Gallbladder sediment.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the iliac lymphadenomegaly would be lymphoma as per the patient's history.

The gallbladder sediment can be considered an incidental finding.

Management of the lymphoma would be either chemotherapy or palliative treatment.





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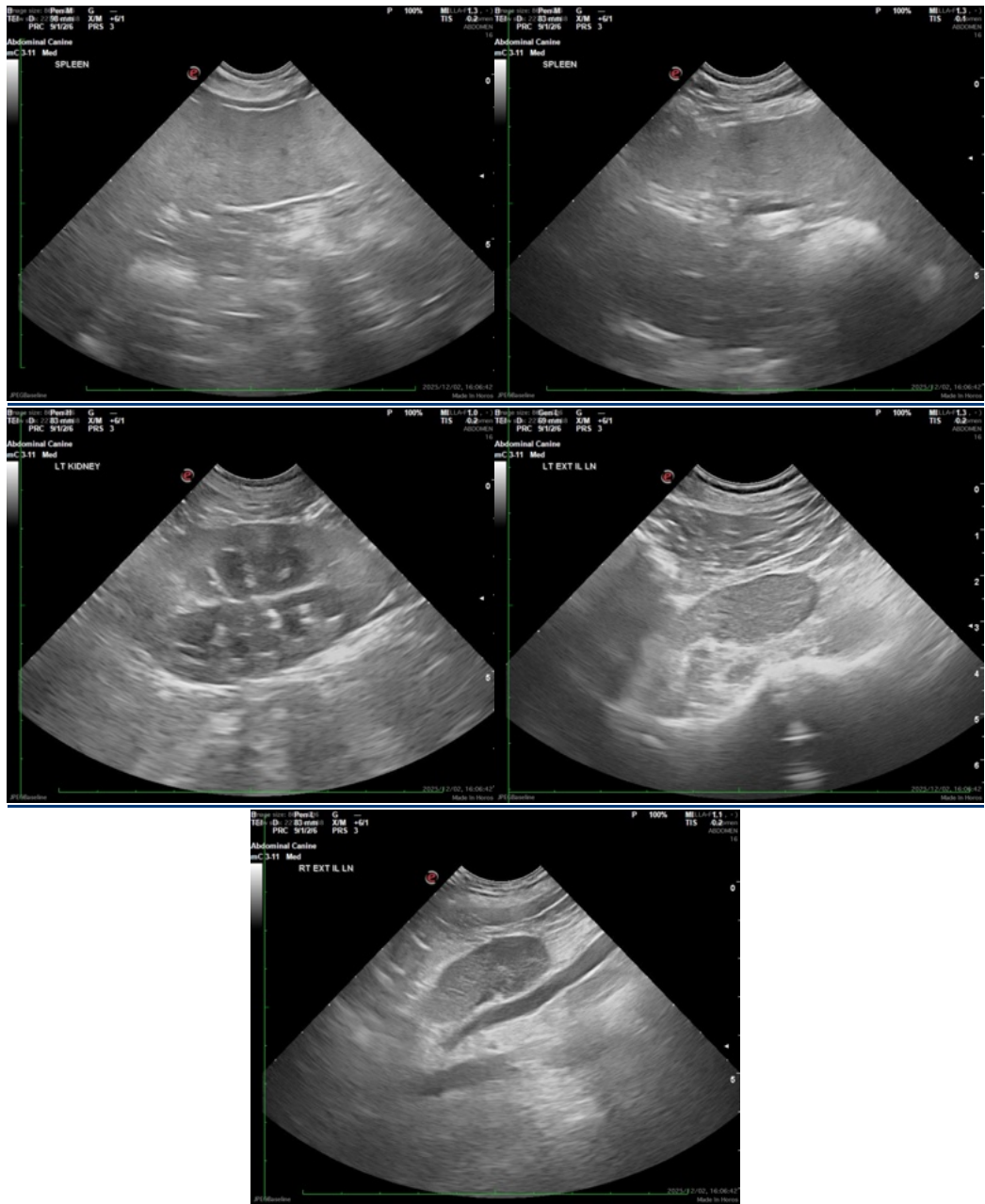
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

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