



## PATIENT

Zuma Ramotowski

## SPECIES

Canine

## BREED

Siberian Husky

## SEX

Spayed female

## AGE

9 years

## WEIGHT

78 lbs

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Vincent Ravancho, CVT

## HOSPITAL NAME

Whippany VH

## REFERRING VET

Dr. Cordero

## INVOICE

71684

## DATE

2/18/26

## PRESENTING CLINICAL SIGNS

- Lymphoma Staging
- Large inguinal lymphnodes
- Cytology = lg. cell lymphoma
- Current medications - Pred 30mg SID
- SDMA 24 BUN and Crea WNL USG 1.025 PH 7

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### *Urinary System*

The urinary bladder is full 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 measuring 2.1 x 4.0 cm in size with a rounded shape and hypoechogenic appearance. 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.

### *Adrenal Glands*

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 2.93 cm in length x 0.62 cm and 0.61 cm in width. The right adrenal gland measured 2.58 cm in length x 0.5 cm in width.

### *Spleen*

Normal size with a diffuse increased echogenic and fine nodular appearance and a regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. The spleen measured 2.47 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 small containing normal anechoic bile. 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.

## 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.

## Free Abdomen

Enlarged mesenteric lymph nodes measuring up to 2.0 x 3.6 cm, in size with a rounded shape and hypoechoic appearance.

No ascites evident.

## ULTRASONOGRAPHIC FINDINGS

- Intraabdominal lymphadenomegaly.
- Splenic pathology.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the intraabdominal lymph nodes and spleen would be consistent with the diagnosis of lymphoma.

The elevated SDMA can be ascribed to the lymphoma rather than to renal disease.





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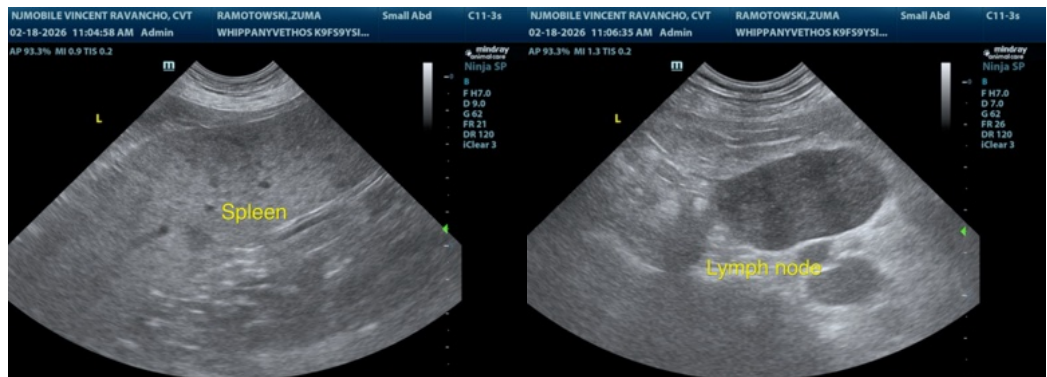
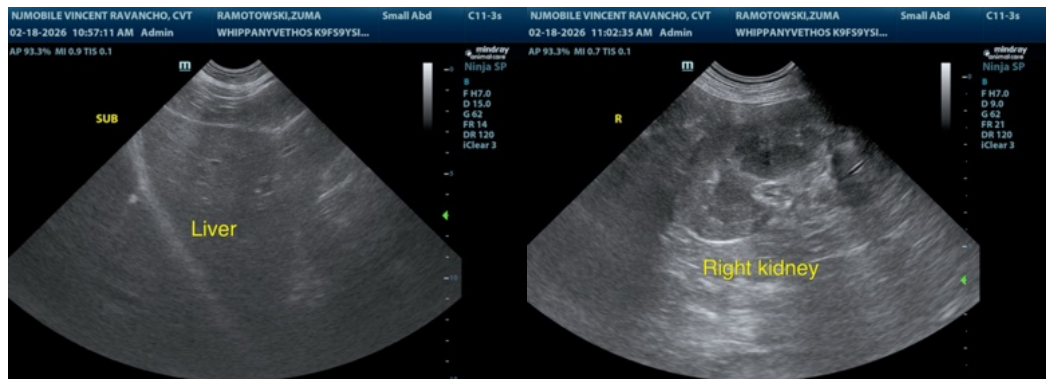
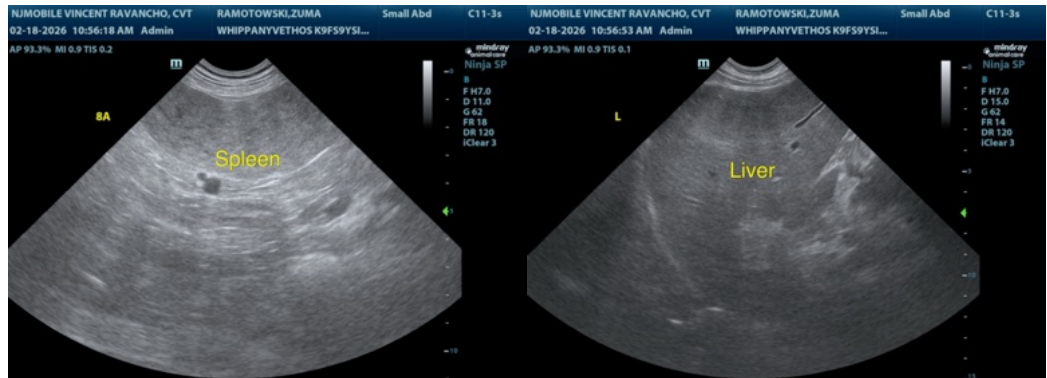
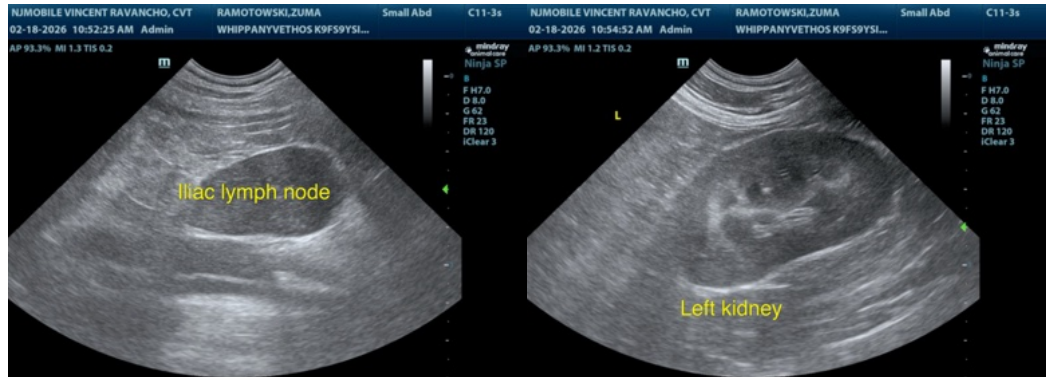
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)

[info@sonopath.com](mailto:info@sonopath.com)