

PATIENT

Louie Sivak

SPECIES

Feline

BREED

American Shorthair

SEX

MN

AGE

6.5yr

WEIGHT

4.11kg

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Melinda Persson

HOSPITAL NAME

At Home Veterinary

REFERRING VET

Melinda Persson

INVOICE

23927

DATE

02/19/2026

PRESENTING CLINICAL SIGNS

- B-cell nodal lymphoma
- Currently in the middle of third round of CHOP
- New mass over the area of the left thyroid gland
- Normal thyroid values

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no evidence of urine/lumen sediment, mineral, or calculi. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes was noted.

Normal renal size with asymmetrical margination was present in both kidneys. The renal cortex presented uniformly increased in echogenicity with uniform echotexture. The renal cortex appeared to be hypertrophied resulting in an altered cortex: medulla ratio. Mild loss of corticomedullary distinction was also present. The renal medullary volume was subjectively reduced. Mild right kidney pyelectasia was present. Left kidney mild lateral subcapsular to perinephric effusion. The left kidney measured 3.8 cm in length. The right kidney measured 3.7 cm in length.

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.38 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.30 cm width.

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted. The spleen measured 1.0 cm in width at the level of the mid spleen.

Liver/Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. Normal vascular volume. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and mild non-organized debris. The cystic and common bile ducts were normal.

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild to moderate non-shadowing ingesta sonographically suggestive of food echogenicity with no signs of obstruction or foreign material.



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The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of mechanical/metabolic ileus, obstruction or foreign material. The small intestinal wall measured 0.20 cm in width.

Normal visible colon wall layers were present with apparent formed feces in lumen.

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Pancreas

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

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Free Abdomen

No definitive visualized significant lymphadenopathy.

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Second Cavity

A hypoechoic to mixed echogenic mass in the area of the left thyroid lobe potentially extending into the area of the right thyroid lobe measuring 3-4 cm in diameter was present. Subjective moderate vascularity associated with the mass on color Doppler assessment.

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Overtly normal visible trachea.

No evidence of regional cellulitis or edema.

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ULTRASONOGRAPHIC FINDINGS

Primary

- Moderate urine sediment
- Nonspecific chronic renal changes exhibiting mild left kidney subcapsular/ perinephric effusion and mild right kidney pyelectasia
- Sonographically normal gastrointestinal tract
- Normal liver/ spleen
- Mild gallbladder debris
- Mass area of the left thyroid lobe

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The mild left kidney subcapsular to perinephric effusion is nonspecific without overt evidence of renal neoplastic criteria. Nonspecific unilateral or bilateral nephritis possible. Correlation with urinary workup, including UA and C/S if inflammatory urine sediment, UPC level if non-inflammatory proteinuria and assessment / monitoring of renal parameters is recommended. No sonographic evidence of hepatosplenic, gastrointestinal or abdominal lymphatic metastatic criteria. Monitoring of hepatic enzyme levels suggested given mild gallbladder debris.

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The mass in the area of the left thyroid is most consistent with thyroid origin. FNA cytology of the mass could be considered for further clarification. Potential early extension of the mass into the area of the right thyroid lobe not definitively excluded. Cervical CT would be ideal for further assessment.

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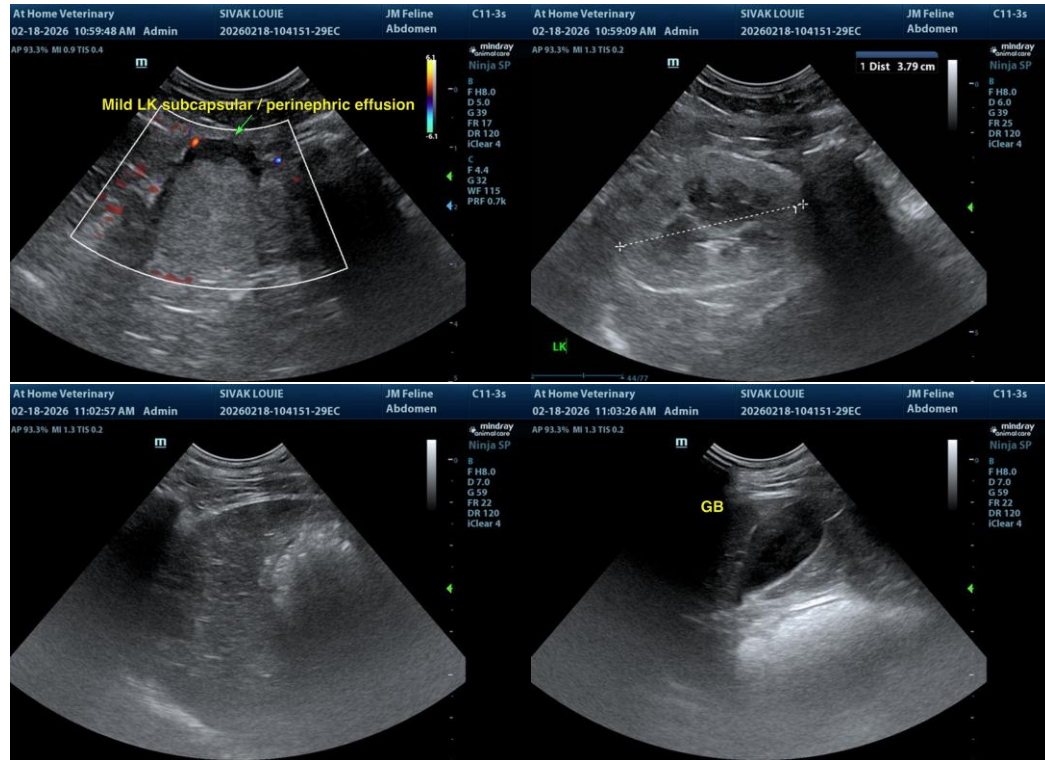
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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