



PATIENT

Autumn Scharf

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

9 years

WEIGHT

9.5 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Julie Kang

HOSPITAL NAME

Sabino VC

REFERRING VET

Dr. Kang

INVOICE

71311

DATE

2/5/26

PRESENTING CLINICAL SIGNS

- Hx: Intermittent vomiting, becoming more frequent since 10/2025. One episode of diarrhea before appt on 1/27/2026. Significant increase in diarrhea, development of inappetence and lethargy following visit on 1/29/2026.
- Labs: 1/27/2026: CBC - mild lymphopenia (1045). Chem - IRIS Stage 1 - stable and slightly improved from previous labs in 6/2026, otherwise WNL. UA - 1.059, 2+ proteinuria, 3+/11-20/hpf hematuria. Abdominal free fluid noted when collecting urine via u/s guided cystocentesis. 6/2025: CBC - WNL. Chem21 - mod CPK elevation (1923), stage 1 kidneys (stable over the last three years). TT4 - WNL (2.3). UA - 1.046, 1+ proteinuria. FeLV/HW - neg. FIV Positive.

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 was noted. Ureteral papillae were normal.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Slight, hyperechoic medullary rim sign was noted in the kidneys. The left kidney measured 3.86 cm. The right kidney measured 3.82 cm.

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 0.38 cm. The left adrenal gland measured 0.2 cm.

Spleen

The **spleen** was mildly enlarged with scalloping contour measuring up to 1.17 cm.

Liver

The **liver** was slightly heterogenous with minor, hypoechoic nodular changes. The gallbladder and common bile duct were unremarkable. There was no evidence of passive congestion.



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Gastrointestinal

The **gastrointestinal tract** revealed variable masses and lymph node masses. Variable intestinal thickening with muscularis hypertrophy was noted as well. Reactive surrounding mesentery was noted.

Pancreas

The **pancreas** was hypoechoic and irregular with undulating contour.

Free Abdomen

A moderate amount of echogenic free fluid was noted in the abdomen.

ULTRASONOGRAPHIC FINDINGS

Intestinal and lymph node based infiltrative disease/round cell neoplasia is likely with secondary ascites owing to lymphatic obstruction. Lymphomatosis type presentation.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound-guided abdominocentesis and cytospin of the free fluid and ultrasound-guided FNA of the spleen and most accessible lymph node is all indicated. The prognosis is poor long term. Round cell neoplasia is the primary differential with a minor potential for FIP.





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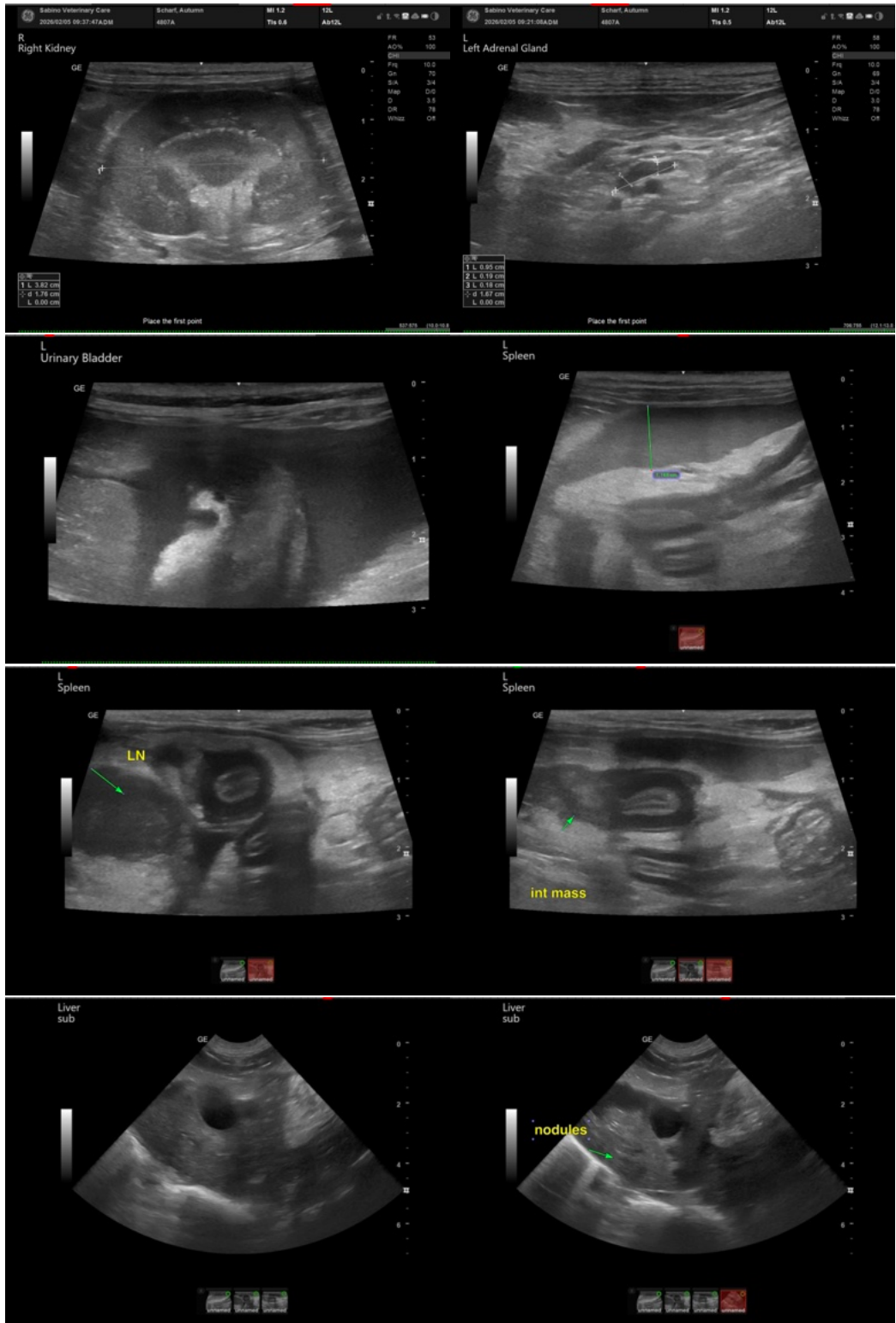
Dr. Kang

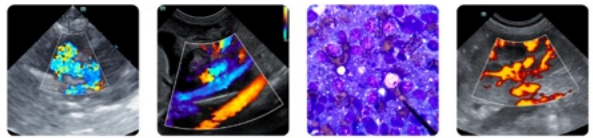
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP (CFM), Cert. IVUSS, CEO of SonoPath.com

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