



PATIENT

Cooper Oliver

SPECIES

Canine

BREED

Mix

SEX

Neutered Male

AGE

11 Years

WEIGHT

90 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Basking Ridge

REFERRING VET

Dr. Rotella

INVOICE

72759

DATE

12/26/25

PRESENTING CLINICAL SIGNS

Hemoabdomen. Splenectomy 2024, T cell leukemia
Abnormal PE/Chem/CBC/UA Results: Hct 30.6; wbc 31.7

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 were noted. Ureteral papillae were normal.

The **right kidney** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortex presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsule was acceptably uniform without significant irregularities. The right kidney measured 6.7 cm.

The **left kidney** revealed a mixed hypoechoic parenchymal mass measuring 3.5 cm. The left kidney measured 7.0 cm.

Adrenal Glands

The **left adrenal gland** was 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 left adrenal gland measured 1.02 cm at the cranial pole and 1.13 cm at the caudal pole.

The **right adrenal gland** was not imaged owing to precarious nature of the presentation.

Spleen

Prior **splenectomy** performed.

Liver

The **liver** presented multiple nodular changes with areas of cavitation. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

Some retention of ingesta noted in the **stomach**. The small intestines and colon were unremarkable with normal curvilinear mural patterns and content.

Pancreas

An undifferentiated cranial abdominal cystic mass was noted measuring 1.0 cm, involving **pancreas** and omentum.

Free Abdomen

Moderate amount of mildly echogenic free fluid noted in the abdomen.



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Multiple omental masses noted with hemorrhage.

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ULTRASONOGRAPHIC FINDINGS

SPECIES

- Diffuse abdominal neoplasia involving large and small metastatic masses throughout the abdomen, including left kidney and liver, as well as omental changes. Multicentric sarcoma likely. This may be separate from the history of T-cell leukemia, comorbidity/duplicating neoplastic event may be occurring.

BREED

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Mix

Given the extent of pathology, humane euthanasia should be considered in this patient, unless aggressive rescue protocol is going to be considered. Yet given the extent of pathology, this would be a dubious utility in my opinion.

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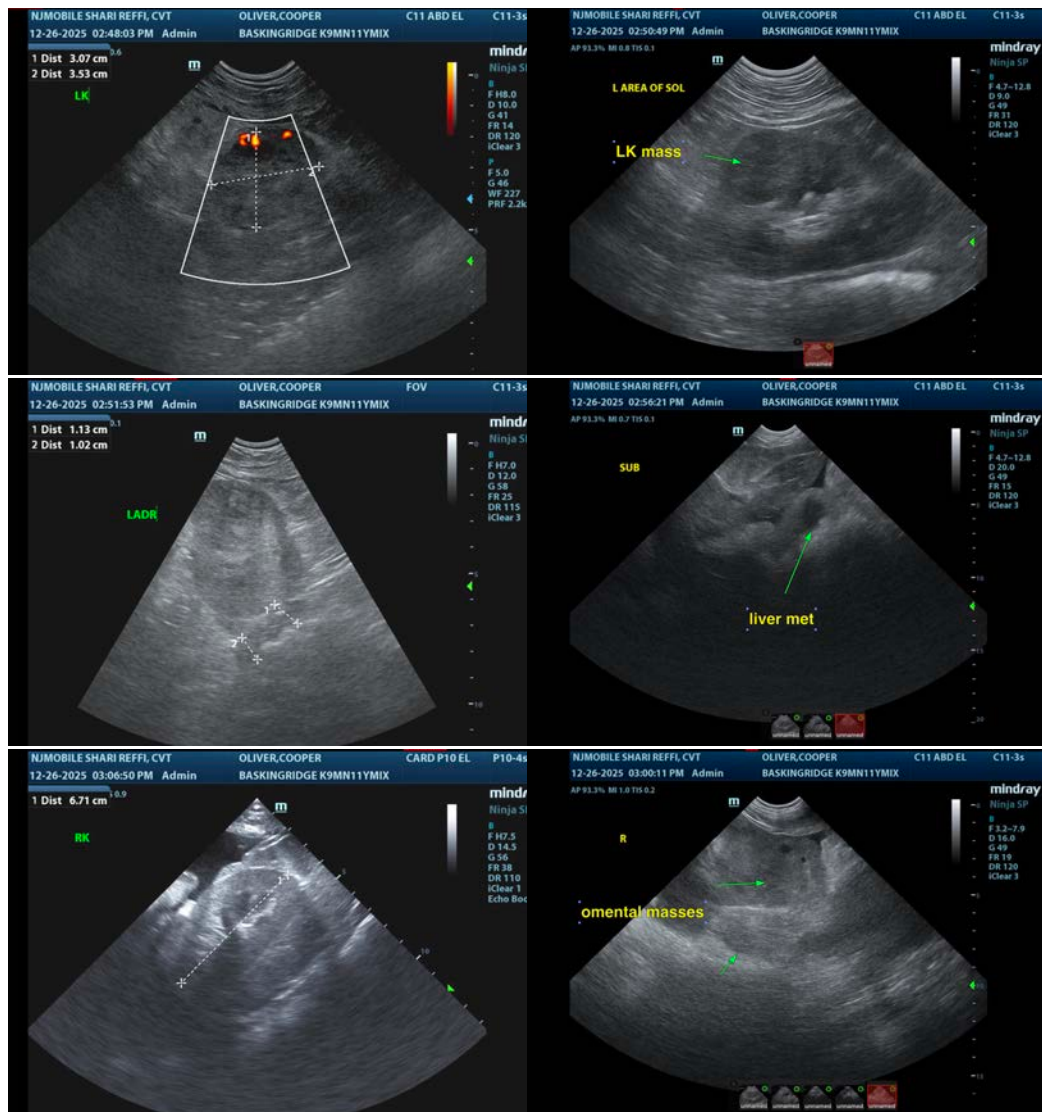
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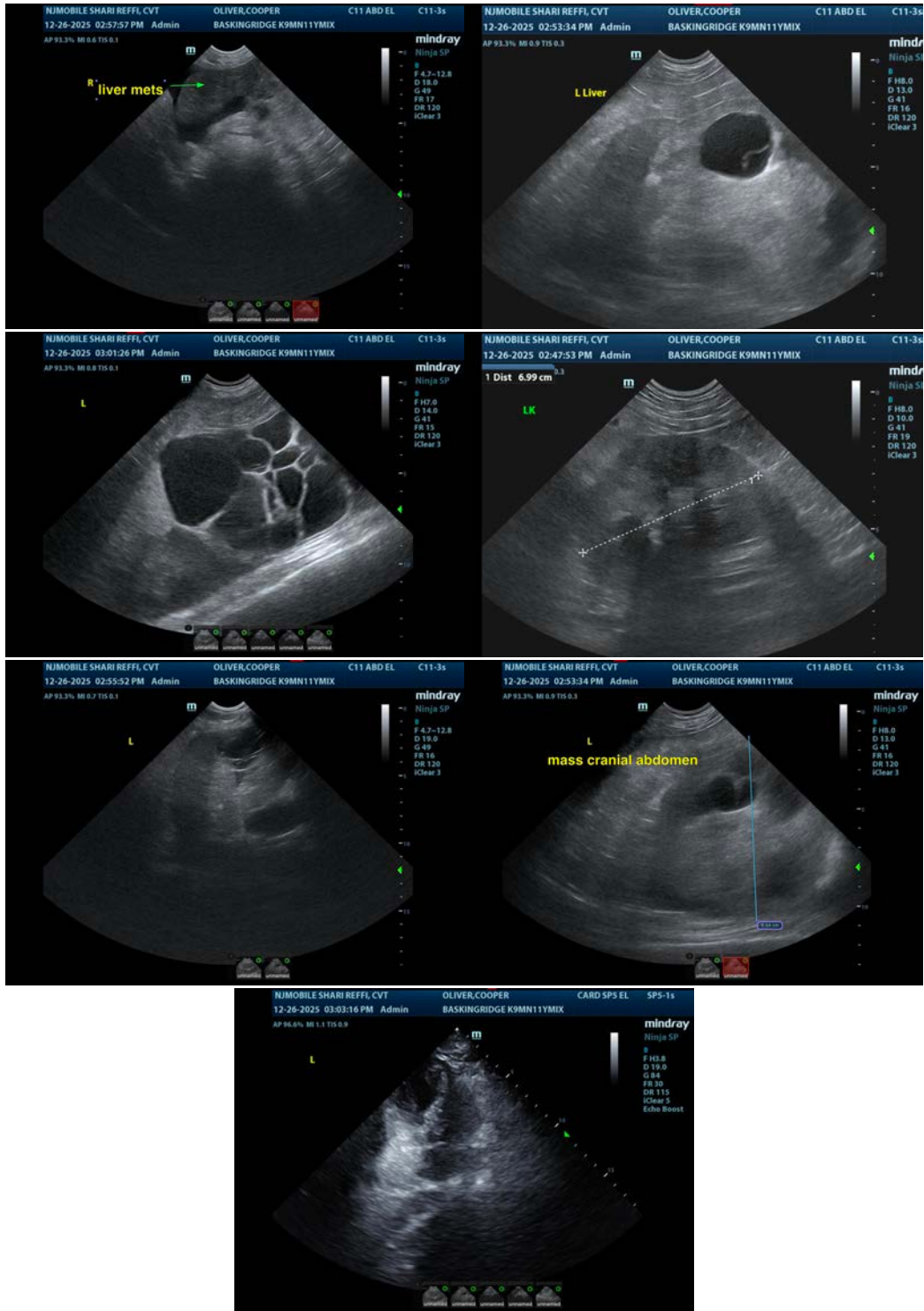
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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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