



PATIENT

Buddy Daily

SPECIES

Canine

BREED

Mixed

SEX

Neutered male

AGE

8 years

WEIGHT

67 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Brandon Adkins

HOSPITAL NAME

Royer VS

REFERRING VET

Dr. Adkins

INVOICE

75260

DATE

5/6/26

PRESENTING CLINICAL SIGNS

History: Presenting Complaint: Buddy Daily presents for lethargy and circling behavior
Patient History:

- Monday morning: reluctant to get up, didn't want to come downstairs
- Client forgot to give carprofen Sunday night, administered Monday morning
- Found lying in bedroom, not active
- Circling behavior noted (to the right)

- Decreased appetite this morning, reluctant to eat dog food but ate rice and chicken
- Drinking water normally
- No observed vomiting or diarrhea
- Has not left property for last two days

- Currently on carprofen 50mg nightly for mobility
- History of hip problems

- On heartworm prevention
- Previously diagnosed heart murmur

Physical exam enlarged left prescapular lymph node and enlarged popliteal lymph nodes bilaterally

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 normal size and structure, corticomedullary definition and ratio for this age. The cortices 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 capsules were acceptably uniform without significant irregularities. The left kidney measured 6.8 cm. The right kidney measured

The residual prostate was slightly enlarged, yet uniform and measured 2.4 cm. A minor amount of remodeling was noted. This would be normal if the patient was neutered later in life.

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 0.7 cm. The right adrenal gland was not visualized.

Spleen

The **spleen** was enlarged, irregular and micronodular with overt mass formations at the caudal pole and mid body. The splenic mass measured 6.0 cm, yet an infiltrative pattern was extensive.



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Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

Free Abdomen

A small amount of free fluid was also noted.

ULTRASONOGRAPHIC FINDINGS

Splenic mass and infiltrative pattern, cannot rule out micrometastasis to the liver, which is a common occurrence.

Slight free fluid.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Exploratory surgery can be considered if chest radiographs and full CNS examination are free of evident pathology. Round cell neoplasia such as malignant histiocytosis or lymphoma is a strong concern. Hemangiosarcoma is possible, yet less likely. Rapid echocardiogram is warranted to assess for metastatic disease. If CNS signs are present then skull CT would be appropriate. However, this is a surgical urgency. Splenectomy/mass removal and liver biopsy would be appropriate. Given the slight free fluid, the patient has likely been bleeding and resorbing.



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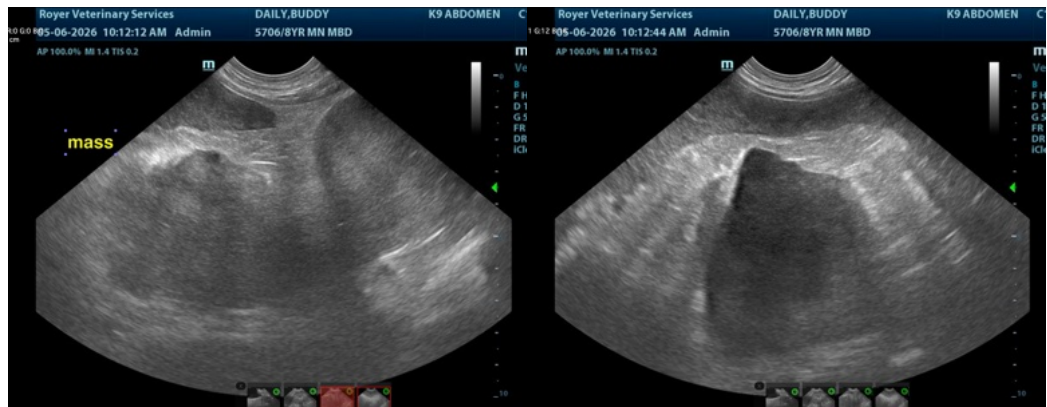
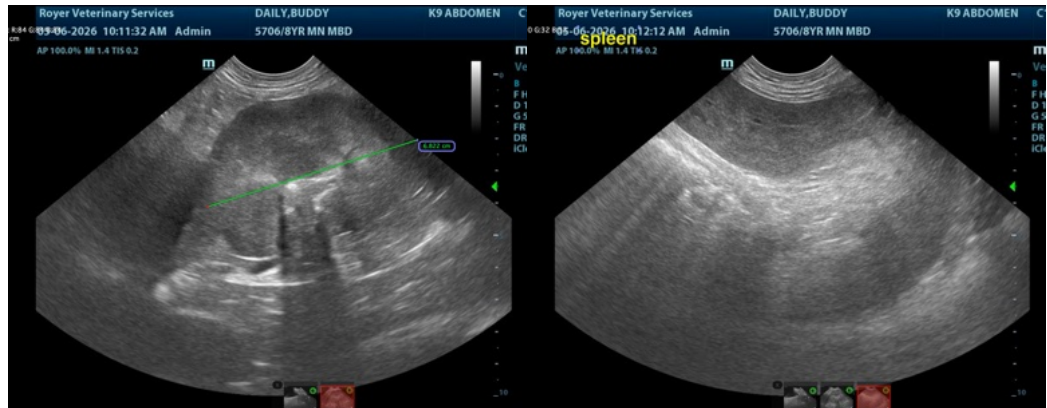
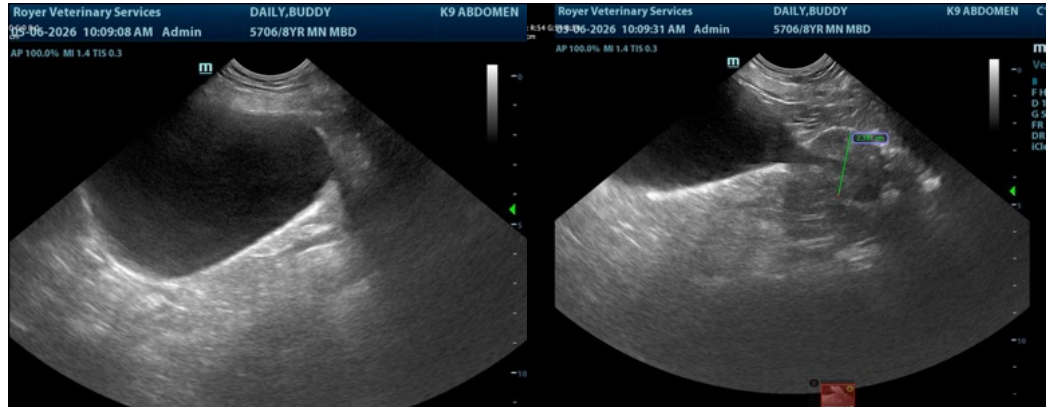
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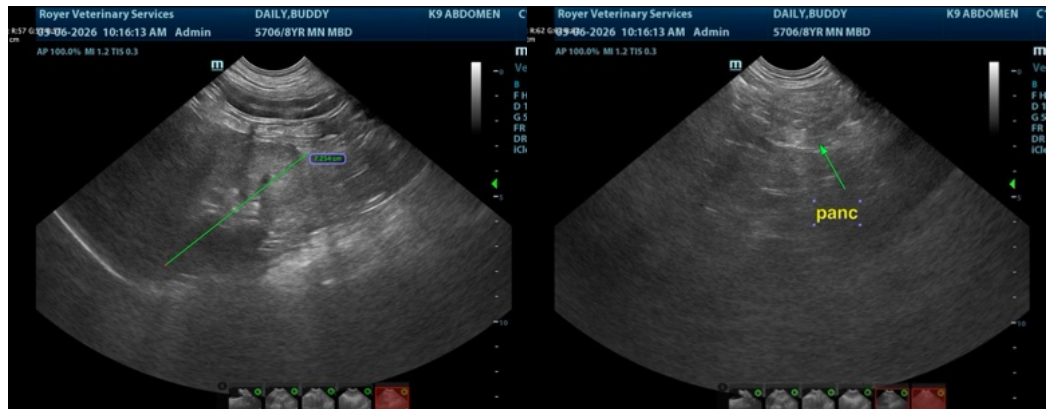
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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