



PATIENT

Cooper Humphrey

SPECIES

Canine

BREED

Boxer Mix

SEX

Spayed female

AGE

10 years

WEIGHT

64.4 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ashley Whitesell

HOSPITAL NAME

Dickson AC

REFERRING VET

Dr. Bramlett

INVOICE

77768

DATE

5/20/26

PRESENTING CLINICAL SIGNS

History: Came into the clinic due to O being concerned about weight loss, decreased appetite, and runny stool. Upon x-rays, a large abdominal mass was noticed. O had said P has been slightly declining since November of 2025.

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 pinpoint mineralization was noted in the kidneys. The left kidney measured 6.8 cm. The right kidney measured 7.0 cm.

Adrenal Glands

The **adrenal glands** were not visualized.

Spleen

The **spleen** revealed a mixed, hypoechoic cystic and parenchymal mass that measured 10+ cm. Multiple other splenic masses were noted with cavitation and necrosis. One of the masses appears to impinge upon or derive from the right kidney.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.



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Gastrointestinal and Pancreas

The visible **gastrointestinal tract** and pancreas were unremarkable, yet they were obscured by the mass and pathology.

Free Abdomen

Free fluid was noted in the caudal abdomen.

ULTRASONOGRAPHIC FINDINGS

Multiple splenic masses, potentially involving the right kidney.

Free fluid.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

CT evaluation for surgical planning is warranted or direct exploratory surgery; however, clean resection may be difficult. Hemangiosarcoma is suspected. Round cell neoplasia, benign hyperplastic masses are possible, yet less likely. Chest radiographs and echocardiogram are warranted prior to surgery.





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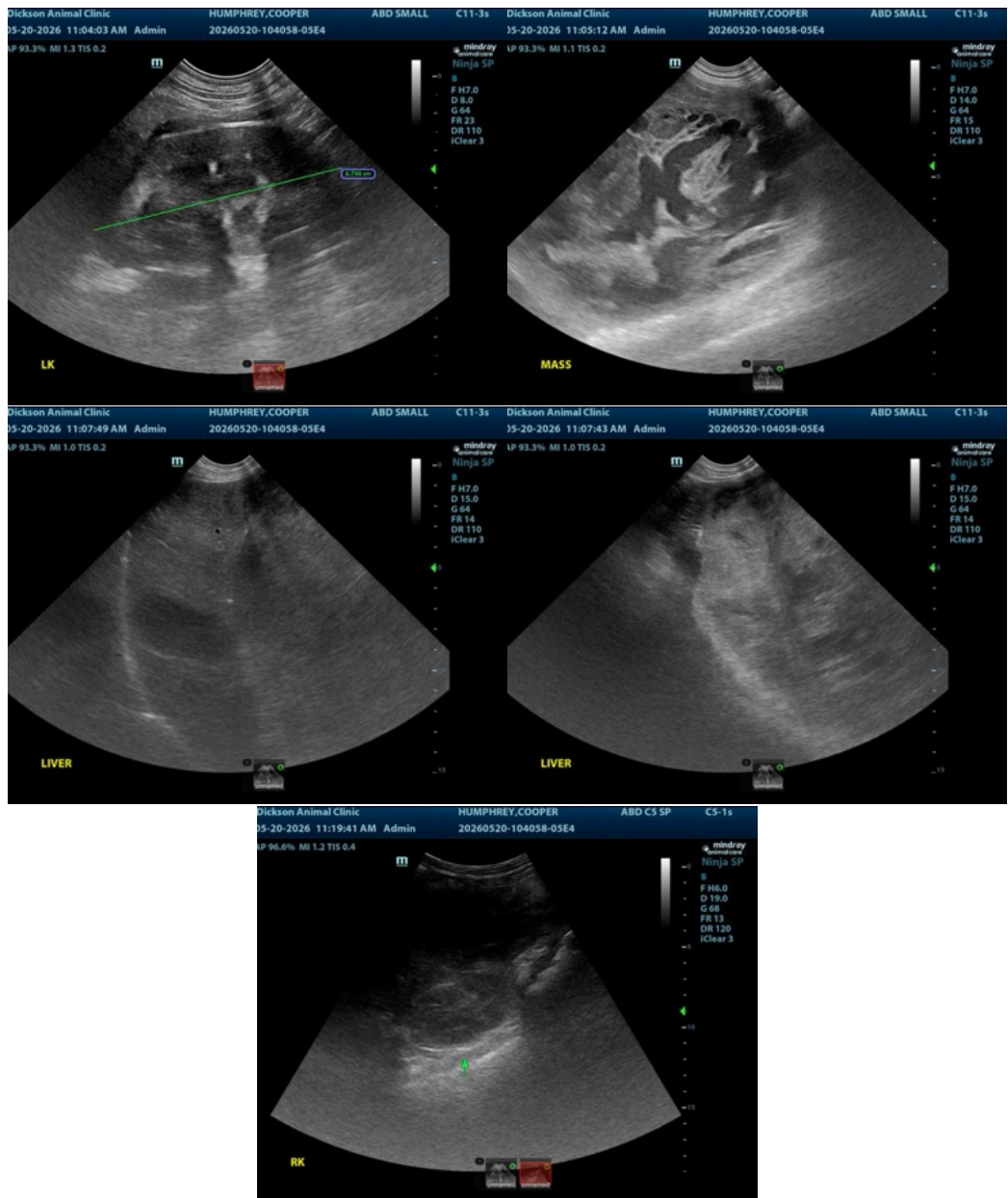
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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