



PATIENT

Bama Saunders

SPECIES

Canine

BREED

American Bulldog

SEX

Female Spayed

AGE

11/28/2019

WEIGHT

97lb

INTERPRETED BY

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

**IMAGING
PERFORMED BY**

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

HOSPITAL NAME

Central VH Summerville

REFERRING VET

Karen Miller

INVOICE

22768

DATE

3-30-26

PRESENTING CLINICAL SIGNS

Clinical Exam Findings: Enlarged lymph nodes under neck since 3/10/26. Generalized lymph nodes at 3/20/26 appt

Abnormal lab-work values: Mild elevation with globulin 3.7 (1.6-3.6). Cytology from a peripheral lymph node is consistent with lymphoma.

Current Medications: none

Radiographic Findings: none

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder wall is normal in thickness. The mucosal surface is smooth. The bladder is moderately distended. A small amount of suspended echogenic debris is observed within the lumen. No cystic calculi are observed. The region of the trigone and the proximal urethra, visible to a depth of 3-4 cm, are normal.

The left kidney is normal in size (7.68 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

The right kidney is normal in size (8.24 cm in length) with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

Adrenal Glands

The left adrenal gland is normal in size (0.55 cm at cranial pole) (0.51 cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is normal in size (0.53 cm at cranial pole) (0.53 cm at caudal pole) with a normal shape and homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

Spleen

The spleen is prominent in size (2.42 cm in width at the level of the hilus) with smooth peripheral contours. The parenchyma is diffusely mottled with a "moth-eaten" appearance. No focal lesions are observed. Splenic vasculature is normal.

Liver

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative, or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. The portal vein to caudal vena cava ratio is approximately 1: 1.

The gallbladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are mostly anechoic. The cystic and common bile ducts are normal/not seen.

Gastrointestinal

The gastric lumen is mildly distended with ingesta. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall is normal in thickness with a normal layering pattern and appropriate mural



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detail. Discreet masses are not identified. The ileocecolic junction and colonic wall are normal. There is no evidence of an obstructive pattern.

Pancreas

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

Lymph Nodes

At least two- to three enlarged, hypoechoic lymph nodes are observed near the aortic trifurcation (one of the largest measuring 3.6 x 2.4 cm). A few prominent mesenteric lymph nodes are also seen (one measuring 8.2 x 2.1 cm). At least two enlarged hypoechoic periportal lymph nodes are also seen (one measuring 4.5 x 2.1 cm). The mesentery surrounding all nodes is hyperechoic.

Free Abdomen

Trace free fluid is observed.

Other

A brief echocardiogram reveals no evidence of pericardial effusion or obvious right atrial/auricular mass.

ULTRASONOGRAPHIC FINDINGS

The enlarged abdominal lymph nodes and splenic parenchymal changes are concerning for infiltrative neoplasia. Lymphoma is of top concern, particularly in light of the peripheral lymph node cytology results.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

- Three-view thoracic radiographs are recommended if not already performed.
- Consider a consultation with a board-certified oncologist for further diagnostics and treatment recommendations.



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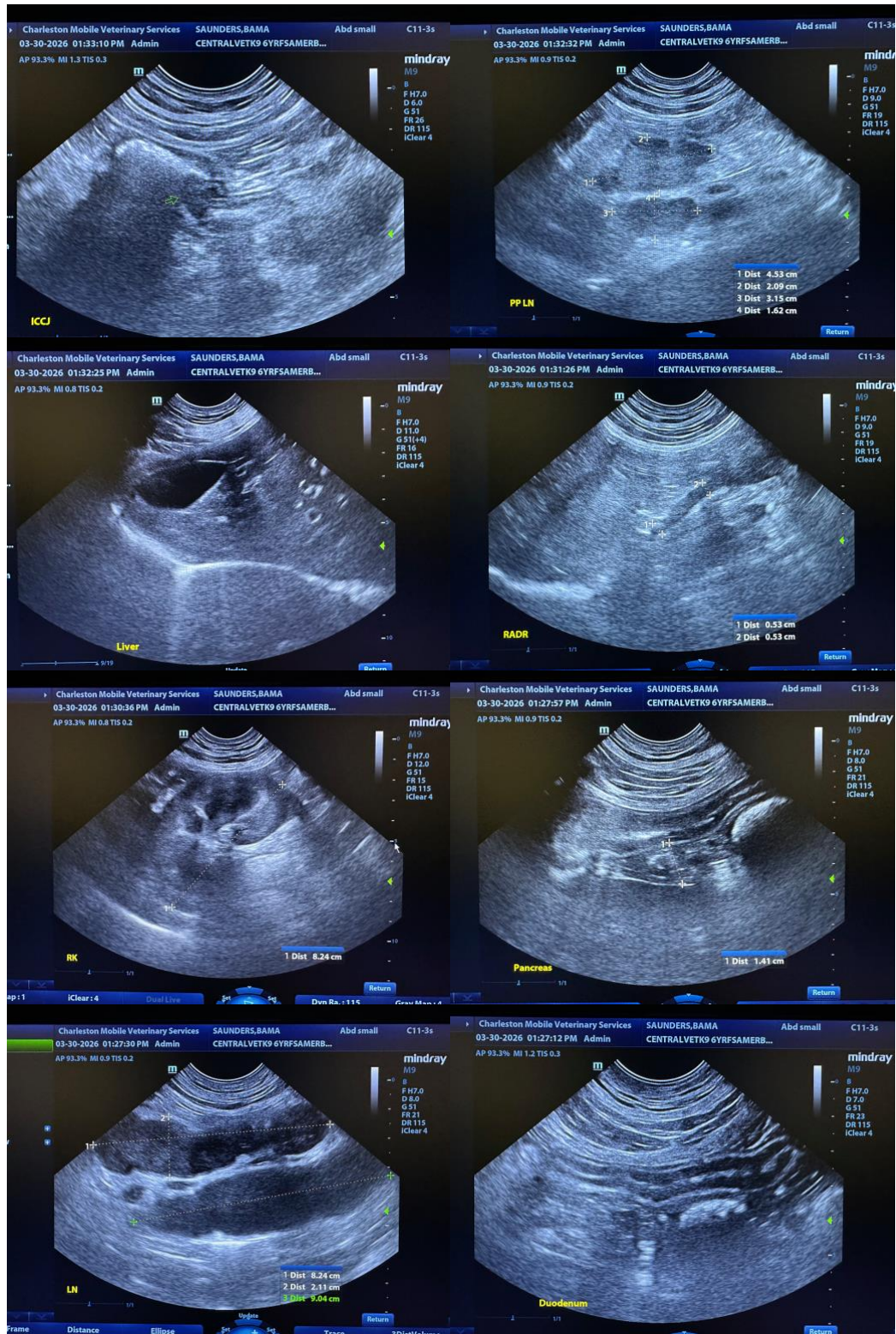
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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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info@SonoPath.com

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