

DATE

5-22-26

PRESENTING CLINICAL SIGNS

Patient History: No new history. Checking size of lesion on spleen.

PATIENT

Teddy Duke

Current Medications: Carprofen 75mg, Keppra 750mg (2 tablets BID).

Labwork Results: Labwork not attached.

Date of Previous IntraPet Ultrasound: Several. See attached. 2/20/26 most recent.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

Imaging Performed by: Rachel Brillhart, RDMS.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Golden

Urinary System

The urinary bladder wall is normal in thickness. The mucosal surface is smooth. The bladder is moderately distended. Luminal contents are anechoic. No cystic calculi are observed. The region of the trigone and the proximal urethra, visible to a depth of 6.0 cm, are normal.

SEX

Neutered Male

The prostate is normal in size (1.40 cm in width) and shape. Parenchyma is homogenous. The prostatic urethra appears normal without evidence of dilation or obstruction.

AGE

1/13/2014

The left kidney is normal in size (7.37 cm in length) with a normal shape, smooth peripheral margins, and normal internal architecture. There is mild loss of corticomedullary distinction. Several hyperechoic shadowing diverticular foci are observed. There is no evidence of pyelectasia, infarcts or hydronephrosis. Renal vasculature is normal.

WEIGHT

72lbs

The right kidney is normal in size (6.93 cm in length) with a normal shape, smooth peripheral margins, and normal internal architecture. There is mild loss of corticomedullary distinction. Several hyperechoic shadowing diverticular foci are observed. There is no evidence of pyelectasia, infarcts or hydronephrosis. Renal vasculature is normal.

INTERPRETED BY

Andrea Nicastro DVM
Diplomate ACVIM
(Sm Animal Internal Med)

Adrenal Glands

The left adrenal gland is normal in size (0.65 cm at cranial pole) (0.65 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.

HOSPITAL NAME

Madonna
Veterinary Clinic

The right adrenal gland is normal in size (0.90 cm at cranial pole) (0.61 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.

REFERRING VET

Dr. Brockett

Spleen

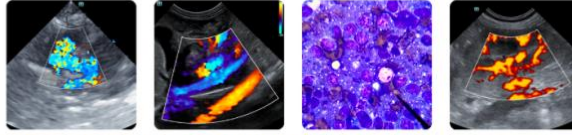
The spleen is normal in size (1.84 cm in width at the level of the hilus) with a normal capsular contour. The parenchyma is mildly heterogenous in appearance. Several, small, ill-defined, non-disruptive hypoechoic nodules are observed throughout the organ (one measuring 1.1 cm in its longest dimension). Splenic vasculature is normal.

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Liver

The liver is subjectively normal in size with normal peripheral contours. The parenchyma is isoechoic relative to the spleen and subtly heterogenous in appearance, with at least two, small, ill-defined hypoechoic nodules. Hepatic vasculature and intrahepatic biliary tracts are of normal volume with no evidence of congestion.



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The gallbladder lumen is moderately distended. The wall is thin and smooth. A small amount of echogenic debris is observed within the lumen. The cystic and common bile ducts are normal/not seen.

PATIENT

Teddy Duke

Gastrointestinal

The gastric lumen is moderately-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 detail. Discreet masses are not identified. The colonic wall is normal. There is no evidence of an obstructive pattern.

SPECIES

Canine

Pancreas

A portion of the pancreas is obscured by the gastric distention. In the visualized portion, no obvious abnormalities are seen.

BREED

Golden

Lymph Nodes

The abdominal lymph nodes are normal/not visible.

SEX

Neutered Male

Free Abdomen

The peritoneal cavity is normal. There is no evidence of inflammation or effusion.

AGE

1/13/2014

Other

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

WEIGHT

72lbs

ULTRASONOGRAPHIC FINDINGS

- Persistent splenic nodular changes. Considerations include benign lesions (i.e., hyperplasia) vs emerging neoplasia. Given the lack of obvious change since the previous sonogram, a benign process is favored.
- Mildly heterogenous liver. Changes are similar to the previous sonogram.
- Mild bilateral nonspecific age-related renal changes with subtle dystrophic mineralization
- If the patient was fasted for this study, the presence of ingesta within the gastric lumen could suggest delayed gastric emptying.

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(Sm Animal Internal Med)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Fine-needle aspiration of the splenic nodules can be considered (assuming normal clotting status). Twenty-five gauge-needles should be used. If tissue sampling is not pursued at this time, consider a recheck ultrasound in three months (or sooner if problems arise) to assess for changes. Baseline lab work and thoracic radiographs can also be considered.

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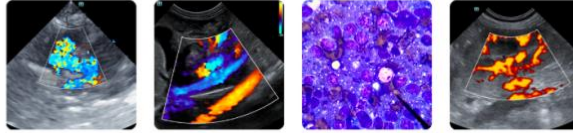
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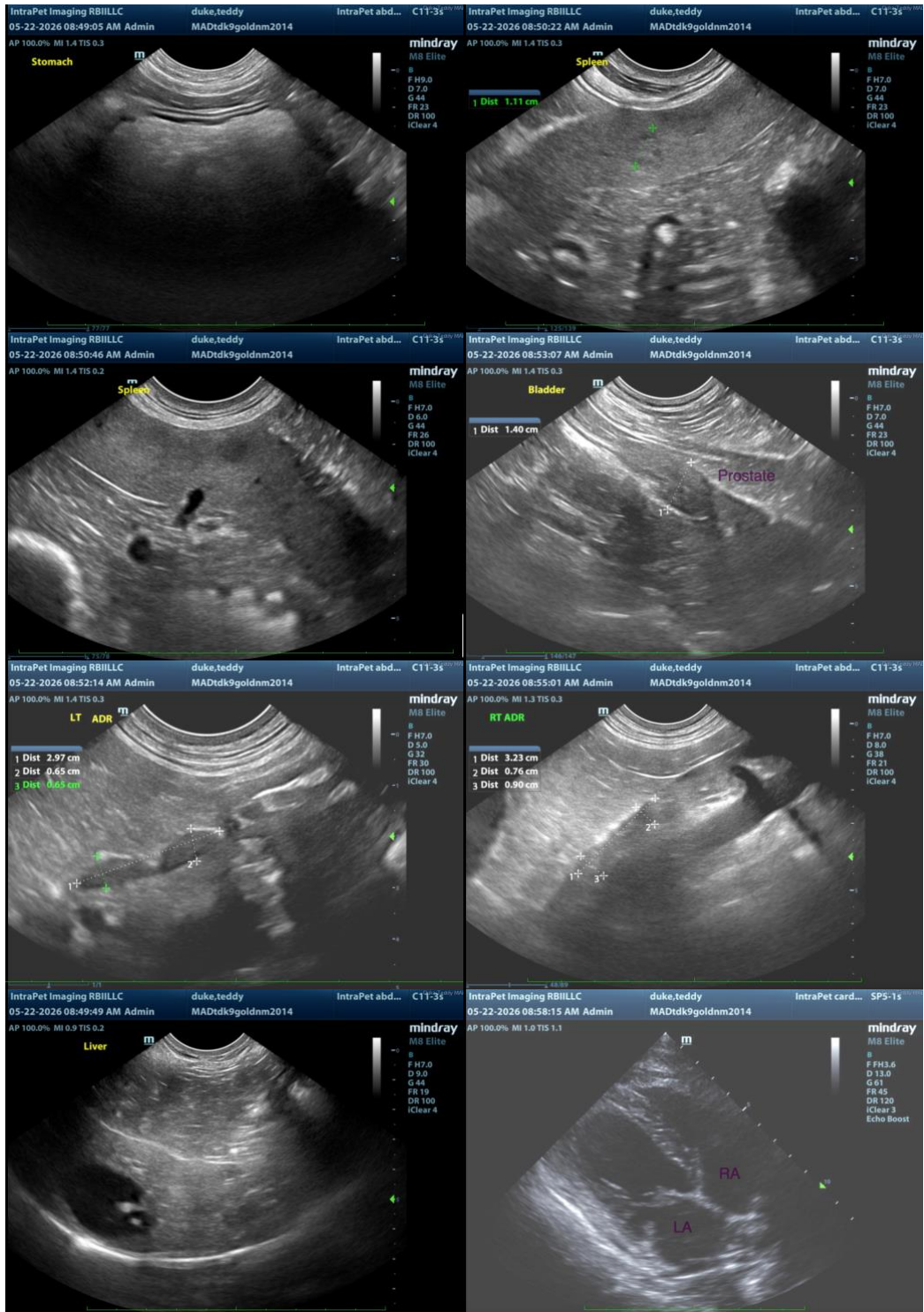
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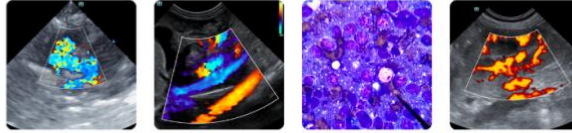
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

PATIENT

Teddy Duke

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.

SPECIES

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