



PATIENT PRESENTING CLINICAL SIGNS

Bodhi Baadshaug History: anorexia, vomiting increased RR

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine **Urinary System**

BREED The urinary bladder wall is normal in thickness and the mucosal surface is smooth. The bladder is moderately distended. Luminal contents are anechoic. No cystic calculi are observed. The region of the trigone is normal.

Flat-coated Retriever

SEX The region of the prostate is not visualized due to its pelvic location.

Intact Male The left kidney is subjectively normal in size with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with mild to moderate loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

AGE

12 years

WEIGHT The right kidney is subjectively normal in size with a normal shape, architecture and smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with mild to moderate loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

67 lbs

INTERPRETED BY

Andrea Nicastro,
DVM, Diplomate
ACVIM (Small Animal
Internal Medicine)

Adrenal Glands

The left adrenal gland is normal in size (0.83 cm at cranial pole) (0.64 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.

IMAGING PERFORMED BY

Jenn

Spleen

The spleen is normal in size (1.56 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

HOSPITAL NAME

Rockaway AH

Liver

The liver is subjectively prominent in size with slightly swollen peripheral contours. The parenchyma is isoechoic relative to the spleen and subtly heterogenous in appearance, with several, small cystic lesions throughout the organ. Hepatic vasculature and intrahepatic biliary tracts are of normal volume with no evidence of congestion.

REFERRING VET

Dr. Maniar

INVOICE

The gall bladder is of normal contours and contains some dependent echogenic debris. The wall is normal in thickness. No choleliths are observed. The cystic and common bile ducts are normal/not seen.

13689

Gastrointestinal

The lumen is not distended. The gastric wall is normal in thickness with a normal layering pattern. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal 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.

DATE

7.14.23



PATIENT *Pancreas*

Bodhi Baadshaug 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.

SPECIES *Free Abdomen*

Canine The peritoneal cavity is normal. There is no evidence of inflammation or effusion. The abdominal lymph nodes are normal/not visible.

BREED

ULTRASONOGRAPHIC FINDINGS

Flat-coated Retriever

SEX

Primary Findings

Intact Male

AGE

12 years

WEIGHT

67 lbs

- Bilateral chronic age-related renal changes
- The diffuse hepatic changes are non-specific and could be consistent with vacuolar hepatopathy, regenerative nodular hyperplasia, and/or age-related remodeling. Inflammatory and infiltrative disease are considered less likely. However, correlation with the patient's liver values is recommended.

*An obvious cause for the patient's clinical signs is not definitively identified in this study.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

IMAGING

PERFORMED BY

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- Consider three-view thoracic radiographs to assess cardiopulmonary status and to evaluate for occult esophageal disease.
- Baseline lab work, including a CBC, chemistry panel, urinalysis and T4 is also recommended to evaluate overall metabolic function.
- Also consider a fecal evaluation for ova and Giardia.
- If the above diagnostics are inconclusive, a more comprehensive GI work-up may be indicated.

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PATIENT

Bodhi Baadshaug

SPECIES

Canine

BREED

Flat-coated Retriever

SEX

Intact Male

AGE

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WEIGHT

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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.

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