

PATIENT PRESENTING CLINICAL SIGNS

Eric Winkler History: Pituitary dependent HAC, concern for mucocele 2021, recheck gallbladder Vetoryl

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SPECIES

Canine

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 4.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

BREED

Golden Retriever Mix

The area of the residual prostate appeared normal and free of pathology.

SEX

Neutered Male

The area of the aortic trifurcation was free of pathology.

AGE

2010

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 5.9 cm in length. The right kidney measured 6.9 cm in length.

Adrenal Glands

WEIGHT

72 Pounds

The left adrenal gland was mildly prominent yet not overtly enlarged with maintained symmetrical capsule contour and mildly nonhomogeneous parenchyma. The left adrenal gland measured 0.60 cm width at the caudal pole and 0.78 cm width at the cranial pole.

INTERPRETED BY

R. McKenzie Daniel,
 DVM, DABVP
 (Canine and Feline)

The right adrenal gland was mildly prominent yet not overtly enlarged with maintained symmetrical capsule contour and mildly nonhomogeneous parenchyma. The right adrenal gland measured 0.74 cm width at the caudal pole and 0.76 cm width at the cranial pole.

IMAGING PERFORMED BY

Rebekah Jakum, CVT
 ARDMS/RVT

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

HOSPITAL NAME

Alburtis AH

Liver

The liver presented enlarged in size. The parenchyma of the liver was subjectively normal in echogenicity compared to the spleen and renal cortices. The liver parenchyma was uniform with a mildly coarse echotexture. The capsule of the liver was symmetrically rounded to mildly swollen in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion.

REFERRING VET

Dr. Smith

The gallbladder was non-distended. The gallbladder walls were sonographically unremarkable without evidence of inflammatory changes. Anechoic content was present, primarily with mild congealed to nondependent nonmineralized luminal debris. The debris was primarily in the area of the caudal lumen and gallbladder neck. No evidence of peripheral gallbladder inflammation. The cystic and common bile ducts were normal.

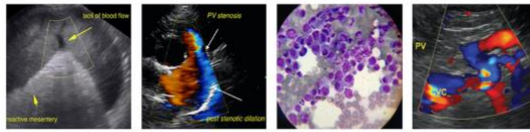
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15023

DATE

5/2/22

Gastrointestinal



PATIENT

Eric Winkler

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

SPECIES

Canine

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

Normal visible colon wall layers were present with apparent formed feces in lumen.

Pancreas

BREED

Golden Retriever Mix

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

SEX

Neutered Male

ULTRASONOGRAPHIC FINDINGS

- Mild chronic renal changes
- Subtle nonhomogeneous yet overtly normal bilateral adrenal glands- no evidence of significant hyperplasia or neoplastic criteria
- Vacuolar hepatopathy pattern
- Mild gallbladder debris (non-mucocele)

AGE

2010

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

72 Pounds

Overall, the gallbladder appeared to be essentially sonographically static compared to the previous ultrasound with mild luminal debris. The debris appeared to mobile and nonorganized and without evidence of concurrent gallbladder inflammation or mucocele criteria. Continued hepatosupportive medications, including Ursodiol, if evidence of cholestasis or prophylactically, is recommended.

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Recheck sonogram is suggested if persistent/progressive evidence of cholestasis or subxiphoid/cranial abdominal discomfort on palpation.

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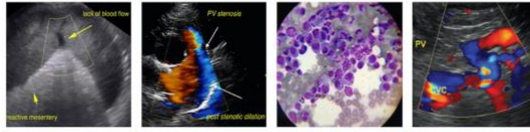
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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