



PATIENT PRESENTING CLINICAL SIGNS

Zeus Benson History: Wheezing, increased respiratory effort, 3/6 murmur, arrhythmia, UTI
Medication: Lasix, IVF, Baytril, Ampicillin

SPECIES Labs: Hematocrit 27.8, BUN 46, Creatinine 3.3

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

Domestic Shorthair The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Primarily anechoic urine was present in the lumen. Mild non-dependent particulate sediment was present without evidence of calculus formation. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic mural changes were noted.

SEX

Neutered Male

The right kidney was normal in size. The left kidney was borderline subnormal in size. Both kidneys exhibited asymmetrical margination. Asymmetrical areas of cortical hypertrophy along with cortical infarcts, reduced medullary volume, along with minor dystrophic mineralization were present. No evidence of pelvic dilation was present. The left kidney measured 3.1 cm in length. The right kidney measured 3.4 cm in length.

AGE

10 years

WEIGHT

10.9 Pounds

Adrenal Glands

The bilateral adrenal glands were normal in size and contour. Pinpoint areas of mineralization were present without capsular distortion or overt tumors. This is an age-related finding and not pathological. The left adrenal gland measured 0.34 width and the right adrenal gland measured 0.28 width.

INTERPRETED BY

R. McKenzie Daniel,
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(Canine and Feline)

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. The spleen measured 0.62 cm width.

IMAGING PERFORMED BY

Rebekah Jakum, CVT
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HOSPITAL NAME

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Liver

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion.

REFERRING VET

Dr. Eckman

The gallbladder was mildly distended yet overtly normal with anechoic content. The cystic and common bile ducts were normal.

INVOICE

13373

Gastrointestinal

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.

DATE

1.10.2022



PATIENT

Zeus Benson

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.

SPECIES

Feline

Pancreas

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.

BREED

Domestic Shorthair

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

SEX

Neutered Male

ULTRASONOGRAPHIC FINDINGS

AGE

10 years

- Bilateral chronic degenerative renal changes with cortical infarcts
- Urinary bladder sediment
- Bilateral pinpoint adrenal dystrophic mineralization- incidental or age-related finding in a cat, not pathologic

WEIGHT

10.9 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The urinary bladder sediment is suggestive of mild cellular or crystalline debris with potential for mild mucus. Given current antibiotics, UTI response is recommended. Recheck urine culture and sensitivity on sterile urine sample 7 days post completion of current antibiotic protocol suggested. Monitoring of systemic blood pressure recommended. CKD therapy, which may include renal diet, if not currently instituted, is recommended. Sonographic reassessment of the kidneys may be considered if progressive azotemia.

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REFERRING VET

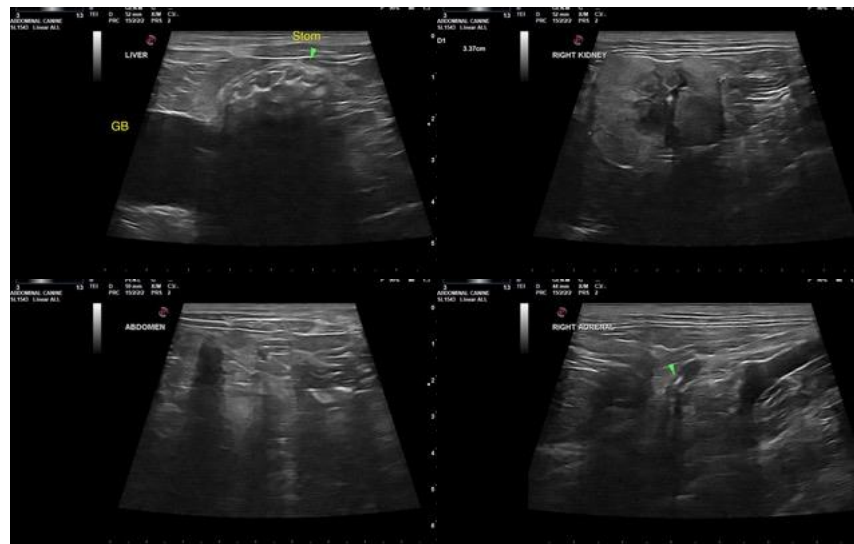
Dr. Eckman

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PATIENT

Zeus Benson

SPECIES

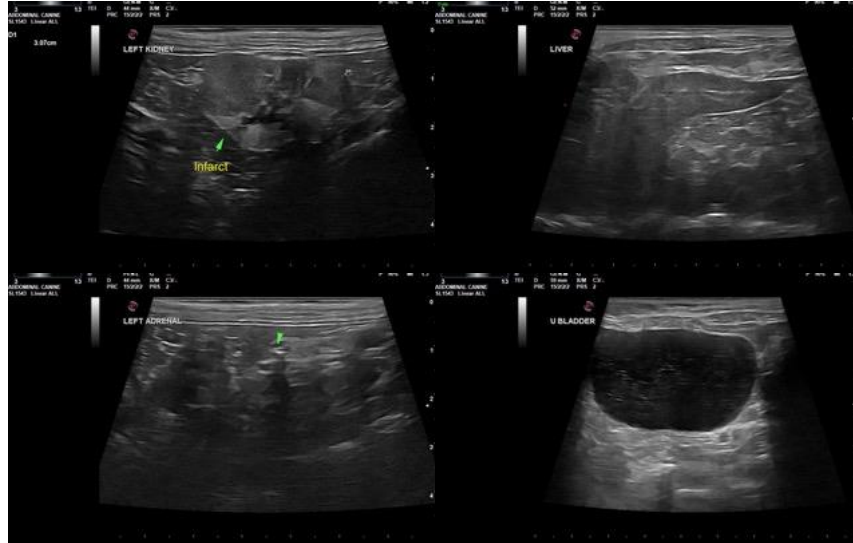
Feline

BREED

Domestic Shorthair

SEX

Neutered Male



AGE

10 years

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.

WEIGHT

10.9 Pounds

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.

INTERPRETED BY

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