



PATIENT PRESENTING CLINICAL SIGNS

Cali Clifford History: worsening renal disease, hyperglycemia, rectal stricture(well managed) meds: famotidine, cernia, B12, lactulose, amlodipine, prednisolone, potassium

SPECIES Abnormal PE/Chem/CBC/UA Results: please see attached labs

Feline **ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

BREED *Urinary System*

DSH The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 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.

SEX

Spayed Female 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 to moderate loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pyelectasia was present. The left kidney measured 3.1 cm in length. The right kidney measured 3.5 cm in length.

AGE

14 Years

Adrenal Glands

WEIGHT

5.8 kg

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.35 cm.

The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.24 cm.

INTERPRETED BY

R. McKenzie Daniel, DVM,
DABVP (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.

IMAGING PERFORMED BY

Kelly Reschny

Liver

HOSPITAL NAME

Wellington AH

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. Focal areas of non-obstructive biliary tree mineral were present. The gallbladder was normal without evidence of concurrent sediment or mineral. The cystic and common bile duct were normal.

REFERRING VET

Dr. Dennis

Gastrointestinal

INVOICE

13535

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild progressively shadowing ingesta, likely consistent with recent meal ingestion.

DATE

1/21/22

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.



PATIENT *Pancreas*

Cali Clifford

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.

SPECIES

Feline

Free Abdomen

Unspecified non-homogeneously hyperechoic to cystic mass was present in the mid to cranial abdomen, subjectively within the area of the left pancreatic limb and medial to the spleen. The mass did not appear to be associated with the spleen or overtly with the liver and without renal origin. The mass measured approximately 4.7 cm x 3.7 cm. No evidence of omental lymphadenopathy or peritoneal effusion.

BREED

DSH

ULTRASONOGRAPHIC FINDINGS

SEX

Spayed Female

- Mild to moderate chronic renal changes
- Incidental nonobstructive biliary tree mineral
- Unspecified cystic mass mid to cranial abdomen

AGE

14 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Subjectively the bilateral kidneys were sonographically consistent with iris stage 2-3 CKD and without evidence of pyelonephritis. The kidneys did not appear to be end-stage yet continued monitoring of renal parameters and CKD therapy suggested. Monitoring of blood pressure suggested.

The cystic appearing mass in the mid to cranial abdomen is of unclear etiology in origin yet not overtly suggestive of neoplastic criteria. Unspecified pancreatic or omental cystic mass suspected. Ultrasound guided FNA of the mass, for screening cytology, could be considered for further clarification. Otherwise, sonographic monitoring for evidence of mass progression is recommended.

INTERPRETED BY

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Feline)

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PATIENT

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SPECIES

Feline

BREED

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SEX

Spayed Female

AGE

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WEIGHT

5.8 kg

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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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