

PATIENT PRESENTING CLINICAL SIGNS

Molly Dixon History: 3 week duration vomiting, decreased appetite, bilious/hairball vomiting
Medication: SQF, Cerenia, Pepcid

SPECIES Unremarkable CBC, Chemistry Panel- Glucose 171, CK 334, Snap fPL normal

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

DLH The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 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 was noted.

SEX

FS The area of the aortic trifurcation was free of pathology.

AGE

12 years Normal margination was present in the kidneys. Mild loss of corticomedullary border demarcation was noted. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. A subtle to indistinct, hyperechoic corticomedullary band, consistent with a medullary rim sign, was present. This is a nonspecific finding seen in both normal and abnormal kidneys. It may be associated interstitial renal disease, hypercalcemia, tubular necrosis, lymphoma, and FIP. However, it is likely an idiopathic finding. The left kidney was borderline subnormal in size, measuring 3.1 cm in length. The right kidney measured 3.7 cm in length.

WEIGHT

11.1 Pounds

INTERPRETED BY

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

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.32 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.33 cm width.

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. The spleen measured 0.57 cm width.

HOSPITAL NAME

Easton AH

REFERRING VET

Dr. Craig

Liver/ Gallbladder

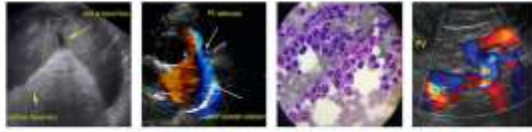
The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. A focal, thinly walled parenchymal cyst was noted in the caudate liver lobe, measuring 1.3 cm in diameter. The cyst contained subjective anechoic fluid. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

INVOICE

12131

DATE

8.16.2021



PATIENT ***Gastrointestinal***

Molly Dixon 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. The gastric body wall width measured 0.25 cm.

SPECIES

Feline 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. The duodenum wall width measured 0.26 cm. The jejunum wall width measured 0.24 cm. The ileocolic wall width measured 0.30 cm.

BREED

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

SEX

Pancreas

FS

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 were evident.

AGE

Free Abdomen

12 years

No evidence of intraabdominal masses, lymphadenopathy or peritoneal effusion was present.

WEIGHT

ULTRASONOGRAPHIC FINDINGS

11.1 Pounds

Primary Findings

- Mild chronic renal changes with bilateral subtle nonspecific medullary rim sign
- Focal caudate lobe hepatic cyst - incidental
- Sonographically unremarkable gastrointestinal tract

INTERPRETED BY

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DVM, DABVP
(Canine and Feline)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

IMAGING

PERFORMED BY

Overall, largely mild geriatric abdomen without evidence of significant visceral pathology including no overt evidence of gastrointestinal mural changes or pancreatitis.

Rebekah Jakum, CVT
ARDMS/RVT

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Considerations, in this case, may include dietary intolerance / food hypersensitivity, hairballs, occult parasitism if clinically indicated or if the patient is indoor / outdoor, or underlying inflammatory gastrointestinal process without evidence of mural changes.

REFERRING VET

Dr. Craig

Continued gastroprotectants and hairball therapy as-needed, would be appropriate. A hydrolyzed diet trial may be considered. A GI panel to include PLI/TLI/Cobalamin/Folate may be considered if evidence of weight loss. If persistent vomiting, a heartworm antigen and antibody test may be considered if clinically indicated as cats with heartworms often exhibit consistent to chronic vomiting.

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PATIENT

Molly Dixon

SPECIES

Feline

BREED

DLH

SEX

FS

AGE

12 years

WEIGHT

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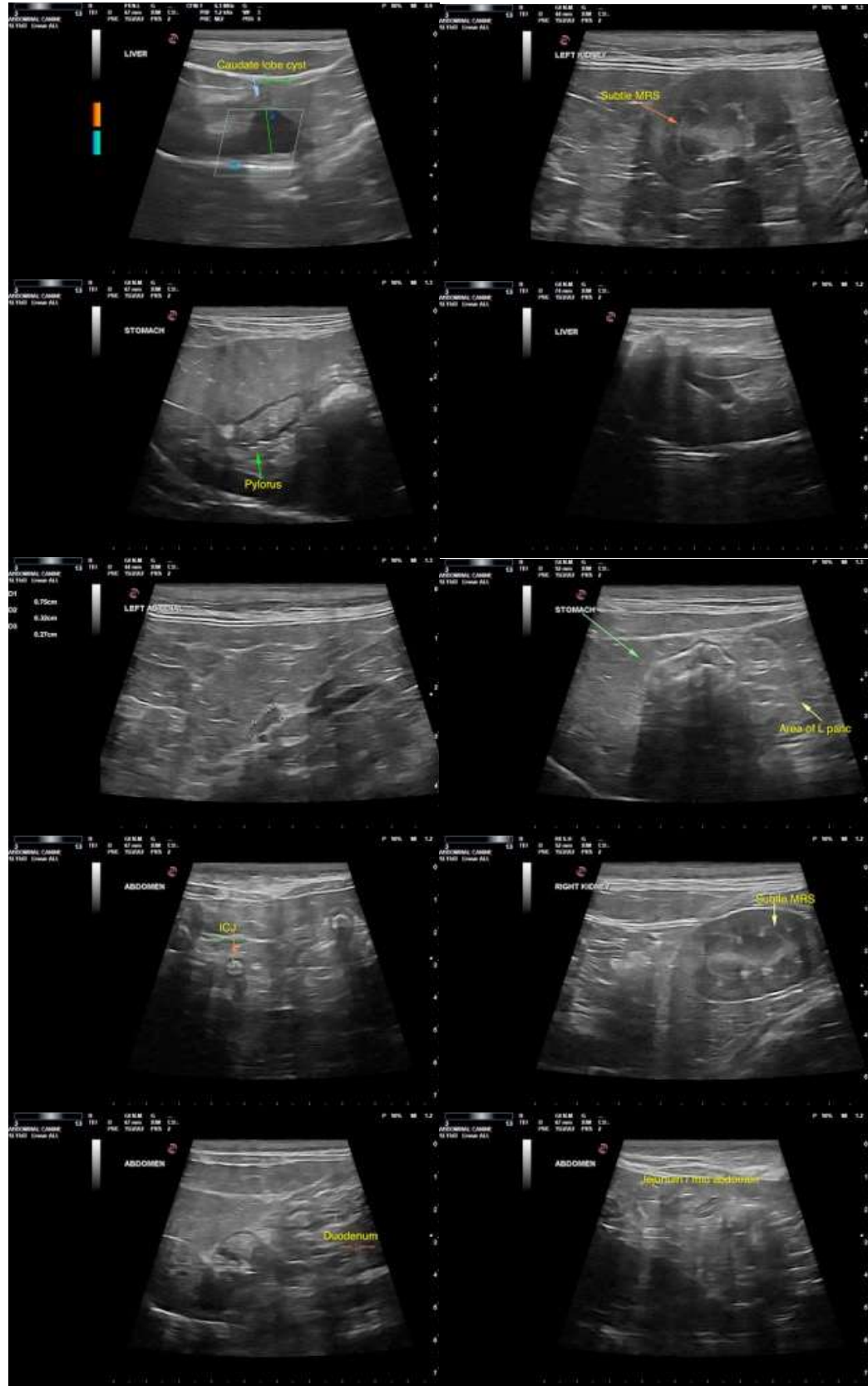
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PATIENT

Molly Dixon

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.

SPECIES

Feline

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.

BREED

DLH

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SEX

FS

AGE

12 years

WEIGHT

11.1 Pounds

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