



PATIENT

Cali Burt

PRESENTING CLINICAL SIGNS

Had lily exposure - presented 5/6 for anorexia, lethargy, vomiting clear liquid and ocular discharge. Has been hospitalized since 5/6 for presumed lily toxicity however labwork does not support hepatic/renal damage . Current Medications: IVF, mirtazapine, cerenia, gabapentin, carafate

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: See attached labwork from admit and then 48 hrs later - Combo Neg; Admit labwork: CBC WBC 20.18, Neu 15.73 bands susp, EOS 0.10, CHEM CA 7.6, rest NSF Recheck labwork yesterday: BUN 12, ALKP 13. See attached radiograph - NSF

BREED

DLH

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

FS

The urinary bladder was mildly distended in size with normal tone. The trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with moderate non-dependent to swirling variably hyperechoic sediment.

AGE

11yr

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. Scant right kidney pyelectasia along with minor areas of subtle medullary mineral was present. The left kidney measured 4.2 cm in length. The right kidney measured 4.0 cm in length.

WEIGHT

11lb

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.20 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.35 cm width.

INTERPRETED BY

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

Spleen

The spleen exhibited overall normal size with subtle parenchyma heterogeneity and areas of mild medial capsule asymmetry. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. The spleen measured 0.95 cm in width at the level of the hilus.

IMAGING PERFORMED BY

Amanda Lacey-Crook
- SDEP Certified
Sonographer

Liver/Gallbladder

The liver presented normal 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 normal in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion.

HOSPITAL NAME

Rivers Edge Pet
Medical Center

The gallbladder was non-distended in size with primarily anechoic luminal content. The cystic and common bile ducts were normal.

REFERRING VET

Dr. David Gray

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. The gastric body wall measured 0.25 cm in width.

INVOICE

13748ag

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

DATE

05/08/2023



PATIENT measured 0.25 cm width. The jejunum wall measured 0.25 cm width. The ileocolic wall measured 0.28 cm width.

Cali Burt

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

SPECIES

Pancreas

Feline

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

Free Abdomen

DLH

No omental masses or peritoneal effusion was present.

SEX

Intermittent mildly prominent to enlarged colic lymph nodes were present adjacent to the ileocolic junction. The lymph nodes were essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5).

FS

AGE

ULTRASONOGRAPHIC FINDINGS

11yr

- Moderate urinary bladder sediment.
- Mild chronic renal changes with scant right kidney pyelectasia and subtle medullary mineral.
- Subtle splenic parenchyma heterogeneity with mild medial capsule asymmetry-subjectively benign.
- Structurally unremarkable GI tract.
- Intermittent mild subjective benign/reactive colic lymphadenopathy.
- Normal pancreas.

WEIGHT

11lb

INTERPRETED BY

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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

Sonographically, largely a mild geriatric abdomen with no overt evidence of significant abdominal visceral pathology.

IMAGING PERFORMED BY

The urinary bladder sediment may suggest cellular / crystalline debris or mucus. Cystocentesis for UA +/- C/S if evidence of inflammatory cells is recommended.

Amanda Lacey-Crook
- SDEP Certified
Sonographer

Although non-specific, the benign/reactive colic lymphadenopathy may suggest acute to mild inflammatory bowel episode with secondary lymphoid hyperplasia or minor reactive lymphadenitis possibly secondary to dietary indiscretion given patient history.

HOSPITAL NAME

Empirically, continued as needed supportive care with monitoring of lab work if clinically indicated and assessment of GI response would be reasonable.

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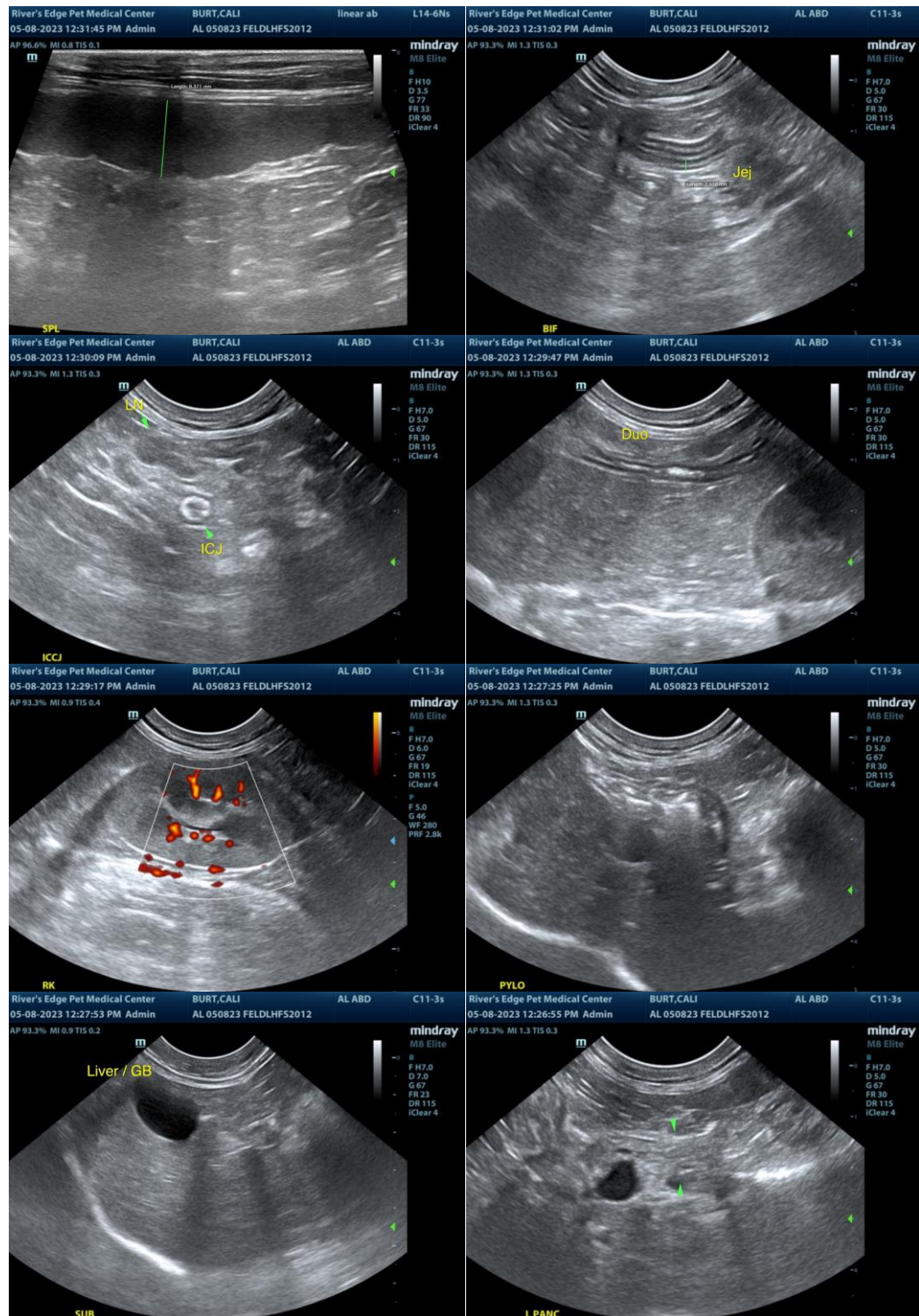
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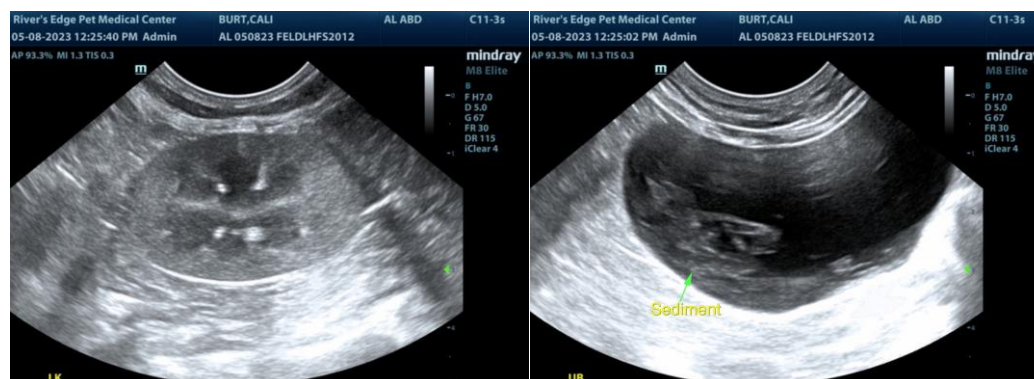
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INVOICE

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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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