



PATIENT

Ethel Tarsi

PRESENTING CLINICAL SIGNS

Came for a referral ultrasound--appetite down over last couple of weeks, decreased urinating, mildly elevated BUN/Creat on labwork

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: No major abnormalities on CBC/Chem/TT4

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

DSH

Urinary System

The urinary bladder, 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 mild non-dependent particulate sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

SEX

FS

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. Pinpoint medullary mineral was present. The left kidney measured 3.2 cm in length. The right kidney measured 3.2 cm in length.

AGE

15yr

The area of the aortic trifurcation was free of pathology.

WEIGHT

10

Adrenal Glands

The right adrenal gland was overtly normal in size, position and shape. The right adrenal gland measured 0.38 cm width. The left adrenal gland was not overtly visualized.

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

Tracy Nyberg

Liver/Gallbladder

The liver exhibited possible mild generalized enlargement. A moderately sized non-homogenous cystic mass was present in the mid liver measuring 4.5 cm in diameter. Normal vascular volume. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was not definitively visualized, potentially obscured by the cystic liver mass.

HOSPITAL NAME

Stuga North
Veterinary Care

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild non-shadowing ingesta suggestive of food and lumen gas with no signs of ileus, obstruction or foreign material.

REFERRING VET

Tracy Nyberg

INVOICE

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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. Small intestinal wall measured 0.25 cm in width.

DATE

08/09/2023



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

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Pancreas

SPECIES

The left pancreatic limb was prominent in size with mild capsule asymmetry and heterogenous mildly hypoechoic parenchyma. Mild left limb pancreatic duct dilation was present.

Feline

Free Abdomen

BREED

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

DSH

ULTRASONOGRAPHIC FINDINGS

SEX

- Mild urinary bladder sediment.
- Mild chronic renal changes.
- Chronic pancreatic pattern-left pancreas.
- Cystic liver mass-suggestive of cystic biliary adenoma.
- Sonographically unremarkable visualized GI tract with mild gastric ingesta.

FS

AGE

15yr

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

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

10

Assessment for evidence of cranial abdominal/subxiphoid discomfort on palpation which may allude to low grade pancreatitis is recommended. Correlation with a spec fPL or GI panel to include PLI/TLI/Cobalamin/Folate could be considered.

INTERPRETED BY

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

Potential for cystic biliary adenocarcinoma or other neoplasia is considered less likely, correlation with pending hepatic cytology is recommended.

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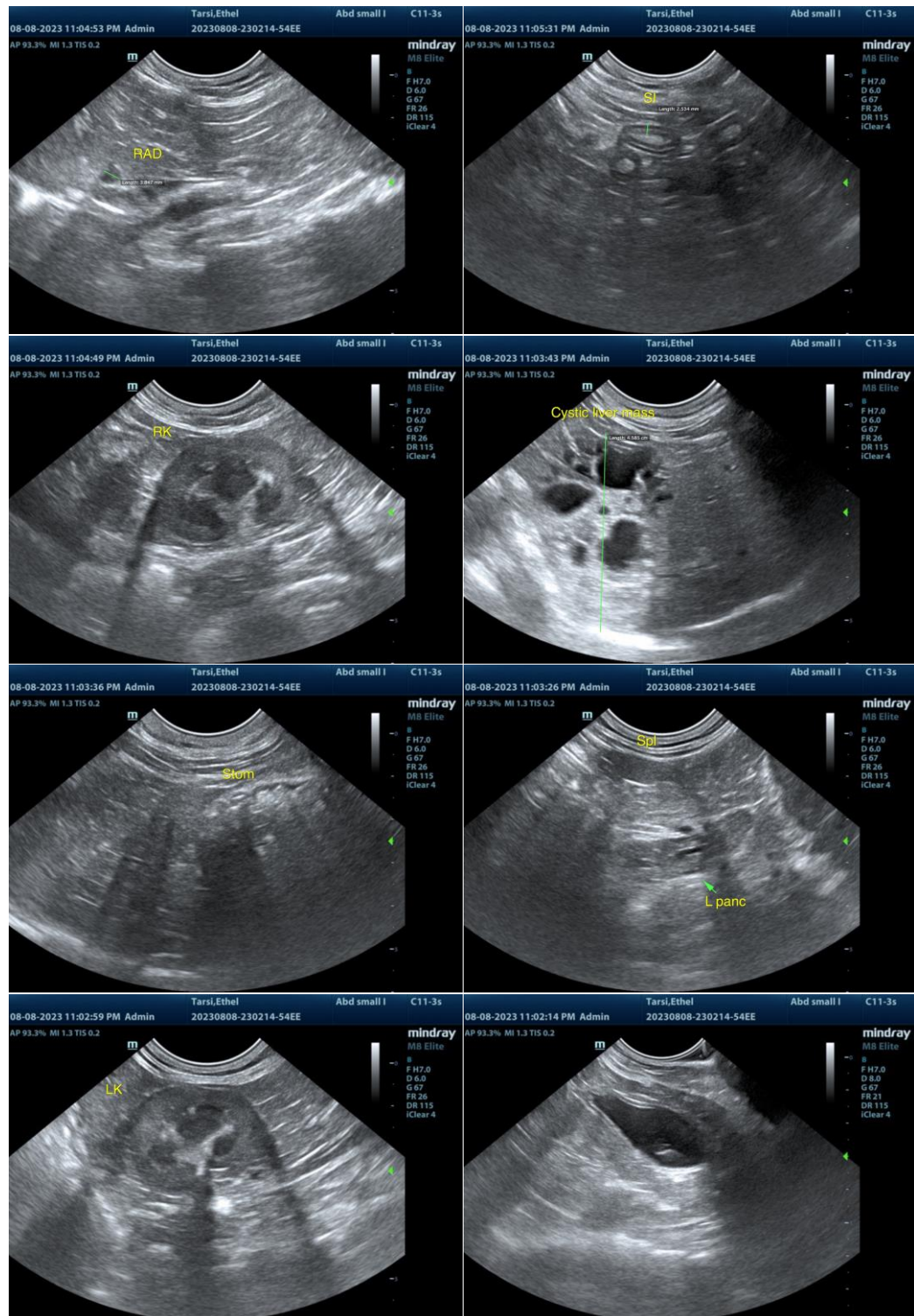
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

DSH

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)

info@sonopath.com

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