



PATIENT PRESENTING CLINICAL SIGNS

Lily Seeler UTI Convenia
BUN 40, Creatinine 2.3, Amylase 1155

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline **Urinary System**

BREED 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 was noted.

DSH

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

FS

The left kidney was normal in size measuring 3.6 cm in length. Mild loss of corticomedullary border demarcation was present in the left kidney with subtle evidence of cortical hypertrophy and pinpoint medullary mineral. No pyelectasia was noted in the left kidney.

AGE

2007

The right kidney was subnormal in size measuring 2.6 cm in length. Moderate loss of corticomedullary border demarcation and pinpoint medullary mineral were present in the right kidney with mild pyelectasia.

WEIGHT

7.8

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.30 cm width. No overt pathology was noted in the area of the right adrenal gland.

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. The spleen measured 0.8 cm in width.

IMAGING PERFORMED BY
Rebekah Jakum, CVT
ARDMS/RVT

HOSPITAL NAME

Maple Hills VH

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

REFERRING VET

Banzhof

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 width measured 0.24 cm.

INVOICE

13954

DATE

5/31/22



PATIENT Lily Seeler
 The small intestine exhibited intact yet subjective segmental to generalized prominent wall layering owing to the propensity for mildly prominent muscularis layer. The small intestinal wall width measured 0.28 cm.

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

Feline
Pancreas

The pancreas was normal in size and contour with isoechoic to heterogeneous parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia. A solitary cyst was noted in the distal left pancreatic limb medial to the spleen, measuring 0.5 cm in diameter.

DSH
Free Abdomen

SEX No overt lymphadenopathy or peritoneal effusion was present.

FS
ULTRASONOGRAPHIC FINDINGS

- AGE** 2007
- Left kidney normal size exhibiting mild chronic changes and pinpoint medullary mineral
 - Right kidney subnormal size exhibiting moderate chronic changes, minor pyelectasia and pinpoint medullary mineral
 - Heterogeneous pancreas with left pancreatic limb cyst
 - Intact yet mildly prominent small bowel walls
- WEIGHT** 7.8

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY R. McKenzie Daniel, DVM, DABVP (Canine and Feline)
 Sonographic presentation of the bilateral kidneys is consistent with chronic renal changes. No overt evidence of significant nephritis or neoplastic criteria was noted. The pyelectasia in the right kidney may be secondary to chronic changes or potential pelvic scarring owing to previous passage of mineral. Full urinary workup, if not done, including urinalysis, urine culture and sensitivity, as well as baseline UPC level on sterile urine sample is suggested.

IMAGING PERFORMED BY Rebekah Jakum, CVT ARDMS/RVT
 The appearance of the pancreas was nonspecific with considerations including suspected age-related pancreatic changes, potential for low-grade to chronic pancreatitis is possible. No evidence of pancreatic neoplastic criteria. Correlation with a Spec fPL could be considered.

HOSPITAL NAME Maple Hills VH
 The small intestine exhibited subtle mural changes which may be a normal patient variant yet may suggest underlying Inflammatory enteropathy. However, given the lack of reported gastrointestinal signs or weight loss, this finding is nonspecific. Monitoring for gastrointestinal signs or evidence of weight loss going forward is suggested.

REFERRING VET Banzhof

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DATE 5/31/22



PATIENT

Lily Seeler

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

2007

WEIGHT

7.8

INTERPRETED BY

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

IMAGING PERFORMED BY

Rebekah Jakum, CVT
ARDMS/RVT

HOSPITAL NAME

Maple Hills VH

REFERRING VET

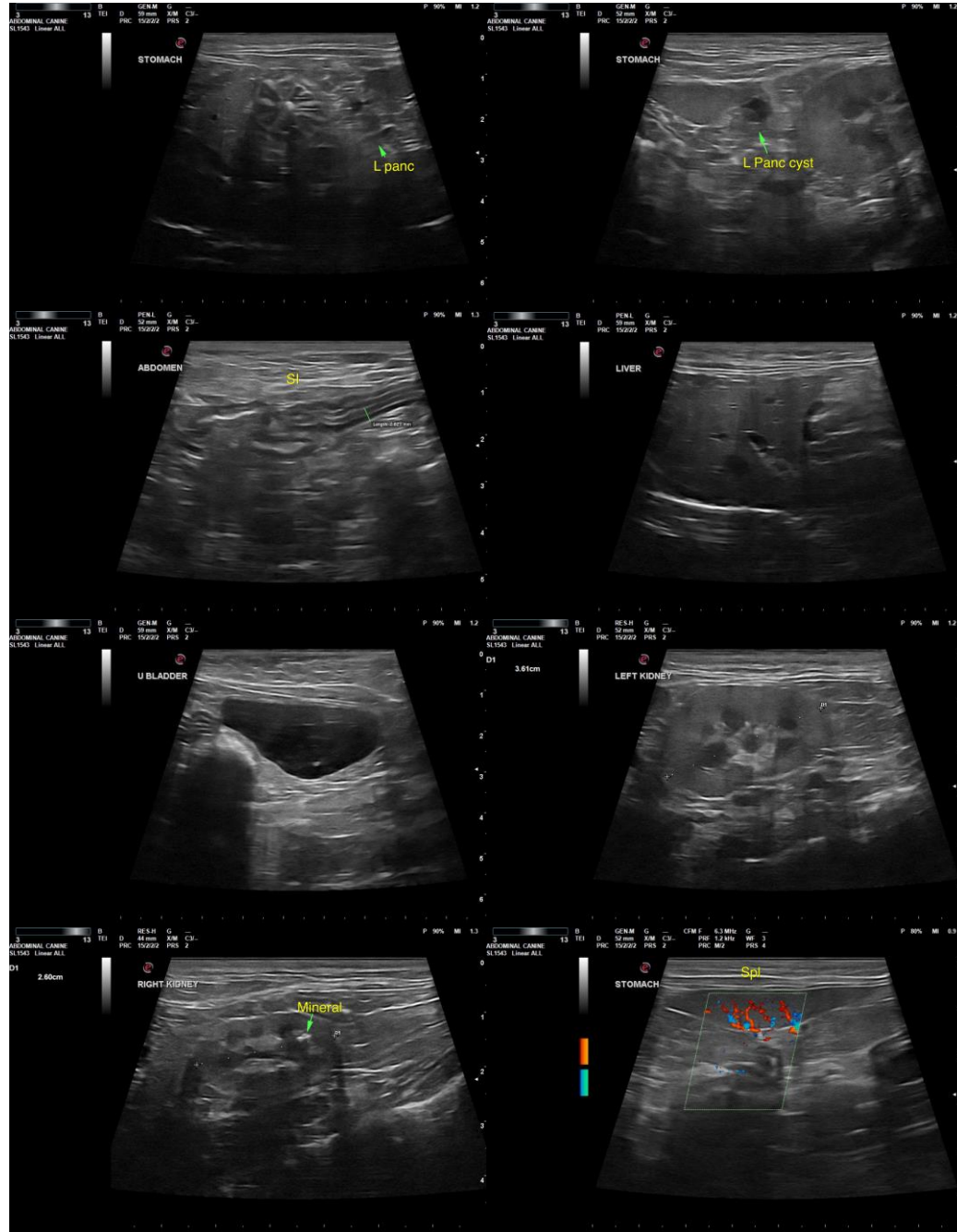
Banzhof

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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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