



PATIENT

Tootie McNeal

PRESENTING CLINICAL SIGNS

third eyelid squamous cell carcinoma with lymphatic invasion- met check

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

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 loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 3.3 cm. The right kidney measured 3.6 cm.

AGE

13 Years 7 Months

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

WEIGHT

7 Pounds

The adrenal glands were uniform in size and contour with a uniformly hypoechoic parenchyma.

Spleen

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

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 0.94 cm in width at the level of the hilus.

IMAGING BY

Loetitia Saint-Jacques,
LVT

Liver

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 mild, echogenic, nonmineralized biliary sludge. The cystic duct and common bile ducts were normal without evidence of dilation.

HOSPITAL NAME

VCA Feline AH

REFERRING VET

Dr. Vincent Fleming

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.

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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.

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

DATE

9/14/21



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Pancreas

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The pancreas was normal in size and contour with isoechoic to heterogeneous parenchyma compared to adjacent omentum, likely consistent with age related pancreatic changes. No signs of active inflammation or neoplasia.

BREED

Free Abdomen

DSH

Focal, mildly prominent to enlarged left mesenteric, likely splenic node was present, measuring 0.33 cm in width. The lymph node was essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5).

SEX

Spayed Female

No effusion. The omentum exhibited uniform echogenicity.

ULTRASONOGRAPHIC FINDINGS

AGE

13 Years 7 Months

- Mild chronic renal changes
- Mild gallbladder debris (likely incidental)
- Focal mildly prominent mesenteric (likely splenic) lymph node – not consistent with neoplastic criteria, mild hyperplasia or potential minor lymphadenitis likely.

WEIGHT

7 Pounds

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The presence of gastric ingesta is nonspecific and likely indicates post-prandial presentation. Correlation with most recent meal ingestion is recommended. If documented NPO prior to the ultrasound, the presence of gastric ingesta may indicate some degree some of gastric hypomotility or metabolic stasis. The sonographic presentation of the ingesta was most consistent with food, without evidence of foreign material.

INTERPRETED BY

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IMAGING BY

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LVT

No evidence of intraabdominal metastasis from third eyelid squamous cell carcinoma noted. Recheck abdominal sonogram in 4-6 weeks or based on oncology recommendations suggested.

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SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

13 Years 7 Months

WEIGHT

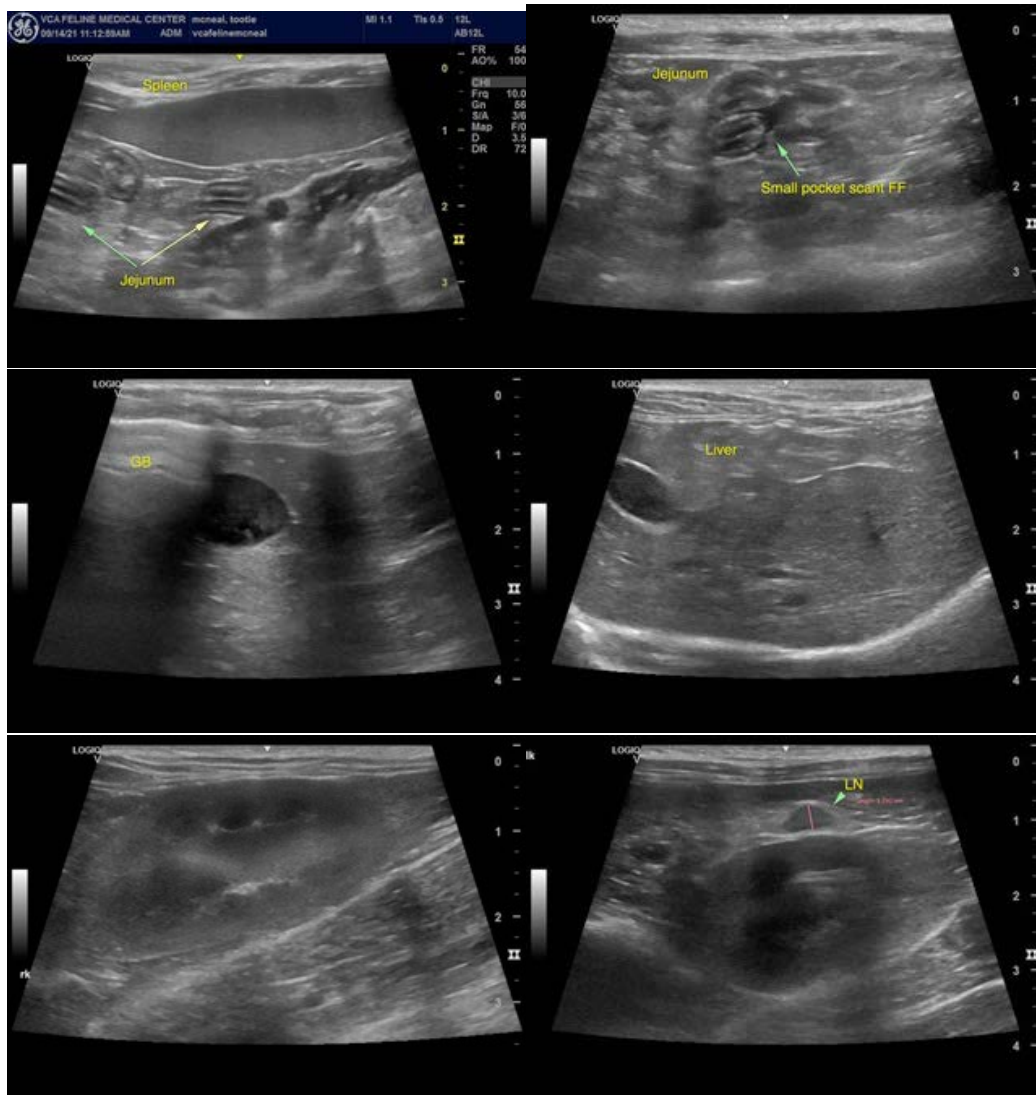
7 Pounds

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LVT



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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.

REFERRING VET

Dr. Vincent Fleming

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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com

INVOICE

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