



PATIENT

Taylor Palmiotto

PRESENTING CLINICAL SIGNS

f/u for mega colon decreased appetite last few days

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

BREED

DSH

SEX

Neutered Male

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Slight pinpoint mineralizations noted, non-obstructive. The right kidney measured 3.86 cm. The left kidney measured 3.89 cm.

AGE

14 Years

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

WEIGHT

12.9 Pounds

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

INTERPRETED BY

Eric Lindquist, DMV

Liver

The **liver** was diffusely hyperechoic to falciform fat, most consistent with lipidosis. The caudal aspect of the left medial liver revealed a cystadenoma type mass measuring approximately 4.0 cm. The mass appears pedunculated. The gallbladder and common bile duct were unremarkable.

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

Gastrointestinal

The **gastrointestinal** presentation revealed mild uniform prominence of the gastric mucosa as well as areas of "ropey" small intestinal wall with slight disruption of the normal 1:3 muscularis/mucosal ratio. The intestinal submucosa was slightly irregular, thickened and hyperechoic suggestive of low grade, chronic disease. No concerning lymphadenopathy was visible. No evidence of obstruction was present. Chronic inflammatory bowel disease is likely with a low possibility of an early neoplastic event such as lymphoma. Full thickness tissue biopsies via open laparotomy, ideally guided by intraoperative ultrasound in order to obtain the most representative mural sample, would be necessary to rule out this possibility.

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

38430

Pancreas

The **pancreas** was hypoechoic and irregular with undulating contour.

DATE

6/6/22

ULTRASONOGRAPHIC FINDINGS

- Minor gastrointestinal thickening
- Hypoechoic, irregular pancreas



PATIENT

- Pedunculated left caudal liver mass, lipidosis pattern otherwise

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Low-grade pancreatitis/inflammatory bowel presentation. Surgical removal of the left caudal liver mass and GI biopsies would be ideal in this patient. The liver mass is unlikely to be causing the clinical signs, which are likely owing to pancreatitis. IV fluid support, broad-spectrum antibiotics, pain management warranted for stabilization.

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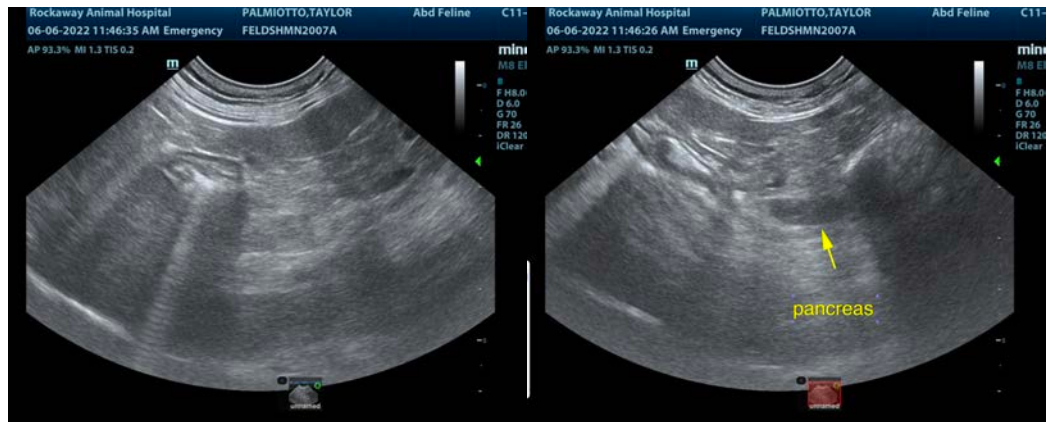
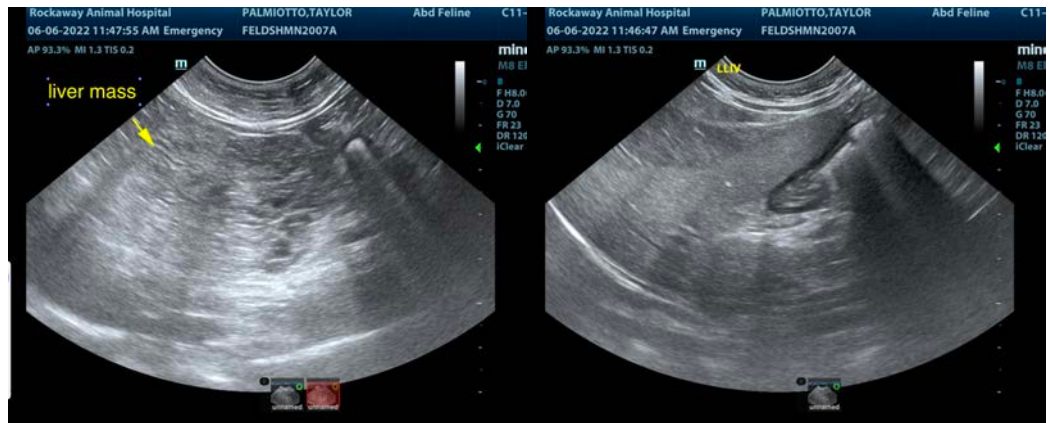
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com

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