



PATIENT PRESENTING CLINICAL SIGNS

Gracie Mae Carlisle History: Intermittent chronic vomiting and diarrhea with no response to dietary change.

SPECIES Physical Examination: N/A.

Feline Urinalysis: N/A.

CBC: Normal.

BREED Serum Biochemistry: Elevated fPL and ALT and AST activity. Normal folate, cobalamin, and TLI

DSH Radiographic Findings: Gastro-enteritis.

SEX

FS

AGE

1 year

WEIGHT

12.6 #

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med), PhD,
Dipl. ECVIM

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness and appearance the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 3.4 cm, right 3.8 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

N/A.

IMAGING PERFORMED BY

Dr Megan Cassels-
Conway, DVM

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.7 x 0.25 cm, right 0.52 x 0.19 cm.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

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Central Broward Animal
Hospital

REFERRING VET

Dr Oms, DVM

Liver

Normal size with a diffuse hyperechogenic and coarse appearance and some loss of portal markings. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal appearance and thickness of the gall bladder wall. Normal bile duct.

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Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.

DATE

2/16/22



PATIENT *Pancreas*

Gracie Mae Carlisle Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Feline No mesenteric lymphadenomegaly.
No ascites.

BREED **ULTRASONOGRAPHIC FINDINGS**

DSH Primary Findings:

- Hepatopathy.

FS Secondary Findings:

- None.

AGE
1 year

WEIGHT **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

12.6 # Likely etiologies for the hepatopathy would be reactive, metabolic, and cholangio-hepatitis complex.

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Dipl. ECVIM

Although the GI tract appears ultrasonographically normal, inflammatory bowel disease, parasitic enteritis, and dietary hypersensitivity would be important differential diagnoses.

Further assessment would be T4 assay, fecal analysis, FNA cytology of the liver, and possibly endoscopy of the upper GI tract with biopsies.

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Dr Megan Cassels-
Conway, DVM

Specific therapy would be dependent on an etiological diagnosis. Symptomatic management of the possible enteropathy would be novel protein/hypoallergenic diet, course of fenbendazole and/or metronidazole, and possibly prednisolone. Symptomatic management of the liver would be ursodiol.

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PATIENT IMAGES

Gracie Mae Carlisle **Liver**

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

1 year

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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.

IMAGING PERFORMED BY

Dr Megan Cassels-Conway, DVM

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.

HOSPITAL NAME

Central Broward Animal Hospital

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