



PATIENT PRESENTING CLINICAL SIGNS

Marceline Coovert History: 1-week-history of lethargy, vomiting and progressive hyporexia, anorexic x 3 days. Was febrile on presentation, no improvement with supportive care. Strictly indoor cat.

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

1 year

WEIGHT

6.5 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Desen Ertunc

HOSPITAL NAME

Humboldt Vet
Med Group

REFERRING VET

Kris Flores

INVOICE

13679

DATE

7.13.23

Abnormal PE/Chem/CBC/UA Results: Very sensitive to palpation along cranial and mid-abdomen. CBC: Neutropenia, lymphocytosis and monocytosis. HCT= 53% (30-52), Hgb= 17 (9.8-16), Neut= 2.1 (2.3-10.3), suspected bands, Lymph= 9.6 (0.92-6.9), Mono= 4.1 (0.05-0.67) Chem: GGT= 17 (0-4, otherwise WNL. (tBili= 0.7, Albumin= 2.6 (2.2-4), TP= 6.5 (5.7-8.9) FeLV/FIV negative July 202 Survey radiographs: Suspected segmental SI enteropathy, potential for mechanical obstruction or severe segmental gastroenteritis.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full, with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size (left kidney 3.60 cm / right kidney 3.20 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident.

Adrenal Glands

Poorly visualized, but appear to be of normal shape, appearance and size.

Spleen

Normal size (0.60 cm) and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

The gallbladder is small, containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

Pancreas

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



PATIENT *Free Abdomen*

Normal mesenteric lymph nodes.

Marceline Coovert

No ascites evident.

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Feline

ULTRASONOGRAPHIC FINDINGS

BREED

Primary Findings

DSH

- None

SEX

Secondary Findings

Spayed Female

- None

AGE

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

1 year

Normal ultrasound of the abdomen with no obvious etiology for the presenting clinical signs. The most likely diagnosis would be acute nonspecific gastroenteritis, with pancreatitis a differential diagnosis, even though the appearance of the pancreas appears ultrasonographically normal.

WEIGHT

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An fPL/PSL assay should be considered as a next diagnostic test.

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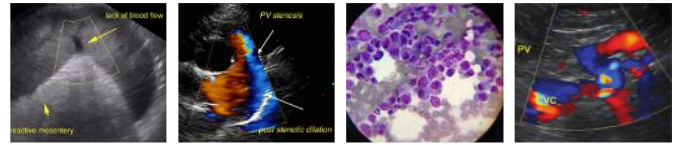
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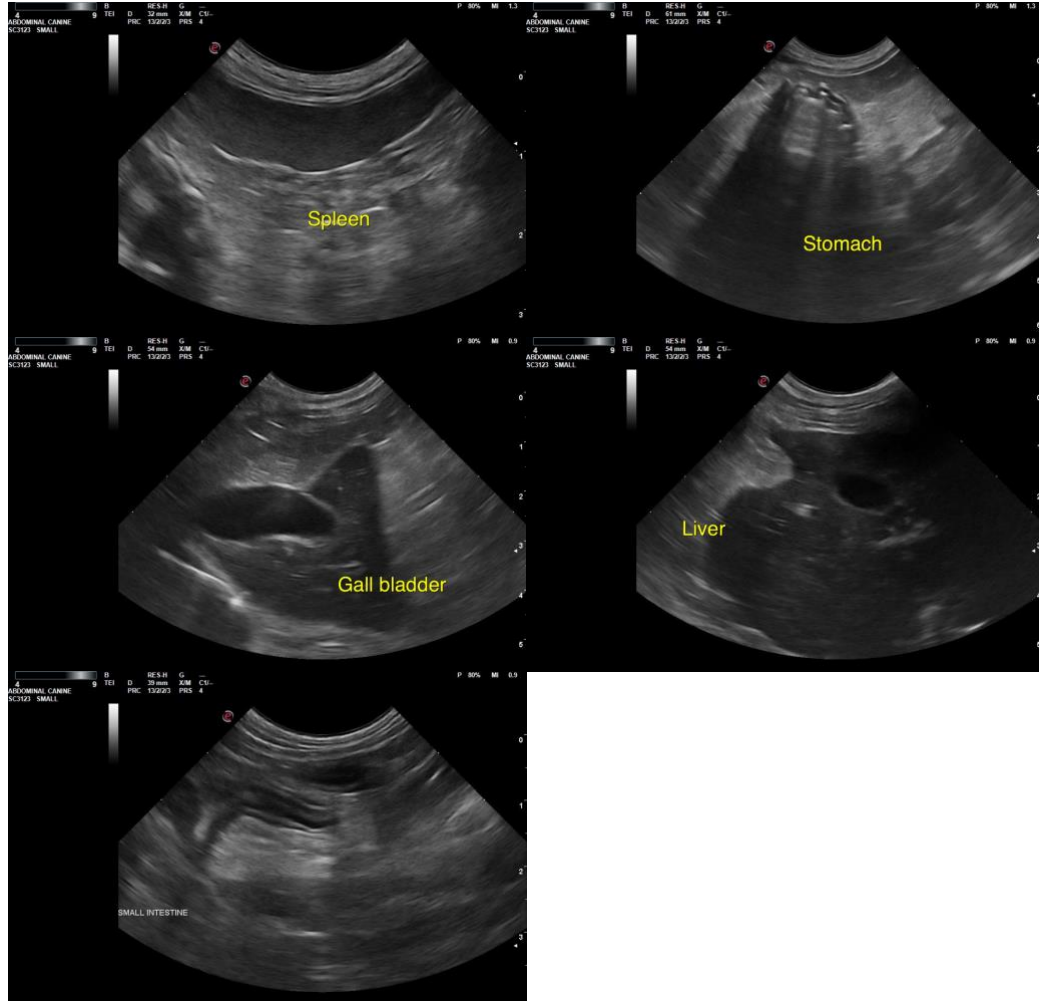
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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