


PATIENT PRESENTING CLINICAL SIGNS

Ariel Broomer
SPECIES Canine
 History: April 26th: BAR, mm pink, crt <2s Euhydrated, normal skin tent HR 110 RR pant T 38.9 No coughing, sneezing. Comfortable upon tracheal palpation, although p did hack? gulp once but could not repeat Comfortable upon abdominal palpation April 25th: BAR, CRT<2S, MM pink, euhydrated Current Medications Metronidazole- 250mg BID, Mirtazapine- 30mg SID, Sulcrate- 2.5ml (200mg/ml) BID, Cerenia inj admin 3 days ago

Abnormal PE/Chem/CBC/UA Results: CBC: nsf Electrolytes, Chem: nsf cPLI: Normal

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Doodle

Urinary System

The urinary bladder mucosa, trigone, and visible urethra are normal in thickness and there is no evidence of mucosal irregularities. The bladder lumen is mildly distended with anechoic urine and bladder thickness is considered normal for volume of urine.

SEX

Female Spayed

The left kidney is normal in size (6.04 cm) shape and architecture with smooth peripheral margins. There is normal corticomedullary distinction and normal echogenicity. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

AGE

6 years

The right kidney is normal in size (6.64 cm) shape and architecture with smooth peripheral margins. There is normal corticomedullary distinction and normal echogenicity. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

WEIGHT

29.7 kg

Adrenal Glands

The left adrenal gland is normal in size (caudal pole 0.58 cm / cranial pole 0.45 cm) with a normal shape and is normal in appearance and echogenicity.

INTERPRETED BY

**Jessica Midence, DVM,
 DACVIM (SAIM)**

The right adrenal gland is upper limits of normal (caudal pole 0.76 cm / cranial pole 1.85 cm) with a normal shape and is normal in appearance and echogenicity.

IMAGING PERFORMED BY

Kelly Reschny

Spleen

The spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.

HOSPITAL NAME

PH Burlington

Liver

The liver is subjectively normal in size with normal contours, structure, with smooth peripheral margins. The echogenicity appears normal with normal portal markings. No overt evidence of inflammatory, infiltrative or regenerative pathology is evident. The visible portions of the vasculature and biliary tract appear normal. No pathological hepatic lymphadenopathy observed.

REFERRING VET

Wittenrich

The gallbladder lumen is moderately distended. The wall is a normal thickness and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal/not visible.

INVOICE

12886

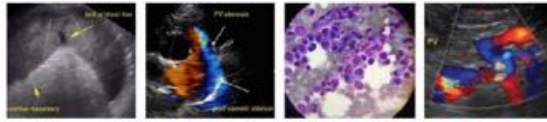
Gastrointestinal Tract

The gastric lumen contains a small volume of ingesta. The stomach wall is of normal wall thickness (0.40 cm) with some variability due to rugal folds. There is normal gastric wall layering. There are no masses or focal lesions observed and the pyloric outflow tract appears normal.

DATE

4.28.23

The visualized areas of duodenum, jejunum and ileum are variably thick. The duodenum measures thicken (0.55 cm) with distinct wall layering. While some loops of jejunum measure normal many loops measure thick (between 0.48 cm – 0.50 cm) with normal wall layering. The mucosa is diffusely thickened in these areas. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. No focal lesions observed.



PATIENT

The sections of colon are visualized with formed fecal material and gas shadowing distally.

Ariel Broomer

Pancreas

The area of the pancreas is normal and isoechoic to surrounding mesentery. There is no evidence of nodules or cystic lesions. There is no evidence of regional mesenteric inflammation or fluid. The visible pancreatic duct was normal.

SPECIES

Canine

Peritoneum

Evaluation of the peritoneal cavity did not reveal any evidence of effusion, or subjective lymphadenomegaly. The omentum is of normal uniform echogenicity.

BREED

Doodle

ULTRASONOGRAPHIC FINDINGS

Findings

- Mild gastroenteritis

SEX

Female Spayed

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

6 years

There are numerous loops of small intestines that are thickened without any surrounding inflammation or lymphadenopathy. The changes would be consistent with either acute or chronic enteropathy. Continue to treat for acute gastroenteritis with gastric protectants (such as antiemetics, appetite stimulants, anti-diarrhea, etc.), as well as a gastrointestinal diet. If signs persist beyond acute, then consider a GI panel and baseline cortisol to rule out hypoadrenocorticism, and a diet trial with a hypoallergenic or novel protein diet (if not contraindicated in this patient).

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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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