

**DATE**

9/9/22

PRESENTING CLINICAL SIGNS**PATIENT**

Peppermint Suchting

History: Constipation and Lethargic for 2 days owner took to Animal Emergency Hospital in Bel Air on 8/15/2022. Owner noted that they have been giving around 1 raw hide treat per day until they read about how bad they were - owners noted last one given was around 3-4 days ago from 8/15/22. Since visit from ER p is still vomiting up bile.

SPECIES

Canine

Current Medications: Omeprazole Capsules 20mg 16 GIVE 2 CAPSULES BY MOUTH TWICE A DAY (4 days). Gabapentin Capsules 300mg 21 GIVE 1 CAPSULE BY MOUTH EVERY 8-12HOURS AS NEEDED. MAY CAUSE SEDATION (10 days)

BREED

Great Pyreneese

Radiographs: mineral opacity adjacent to the stomach suspicious for the gall bladder, no obvious obstruction of the GI

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Torbugesic/Acepromazine given prior to sonographer arrival.

Stat Report: Not requested.

Imaging Performed By: Stephanie Warga RDCS, RVT.

SEX

Intact Female

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**AGE**

9/30/20

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. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction.

WEIGHT

87 Pounds

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 6.38 cm. The left kidney measured 6.84 cm.

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**Adrenal Glands**

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The right adrenal gland measured 3.03 cm x 0.61 cm at the cranial pole and 0.49 cm at the caudal pole.

HOSPITAL NAME

Fountain Green VC

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.

REFERRING VET

Dr. Lerner

INVOICE

17239

Liver

The **liver** was mildly subnormal in size. Intrahepatic and extrahepatic vascularity were normal with no evidence of shunting. The portal vein to vena cava ratio was 1:1, measuring 7.0 mm each. A minor amount of debris was noted in the gallbladder.

Gastrointestinal

The **gastric wall** was thickened with a minor amount of luminal fluid. The small intestine and colon were unremarkable.

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

Free Abdomen

The mesenteric **lymph node** presented normal length to width ratio with slight, swollen contour. There was no loss of parenchymal detail. This is most consistent with reactive lymphadenitis or lymphatic hyperplasia. An example of lymph node size measured 2.73 cm.

Other

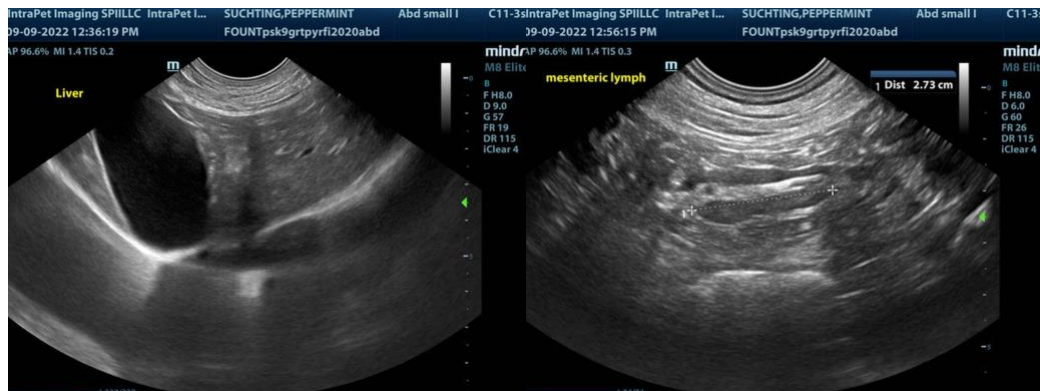
The right **ovary** measured 1.61 cm. The left ovary was uniform, measuring 1.67 cm.

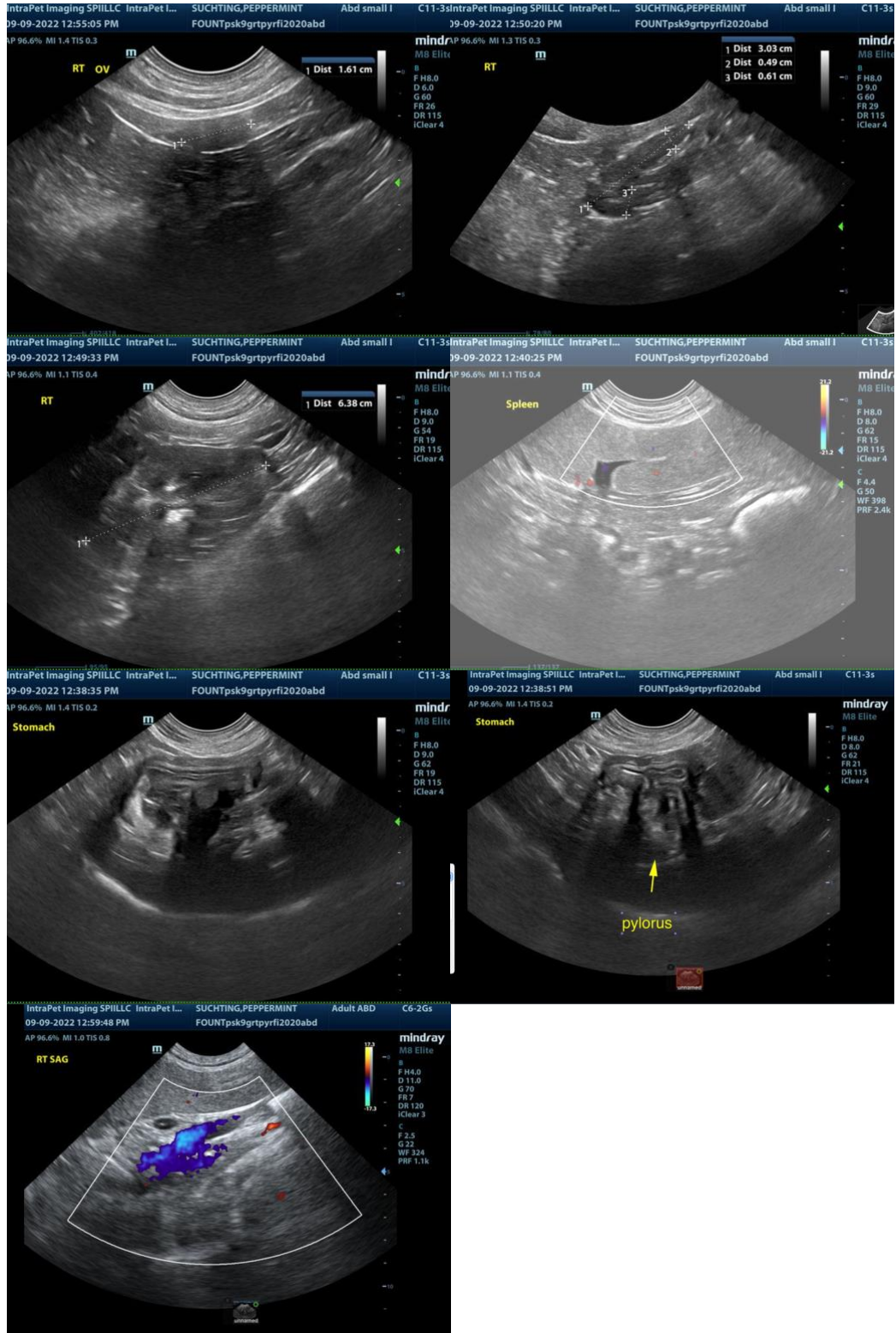
ULTRASONOGRAPHIC FINDINGS

- Gastritis/pyloric hypertrophy
- Reactive mesenteric lymph nodes
- Microhepatica with a minor amount of gallbladder debris

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Bile acid profile is warranted. No evidence of intrahepatic or extrahepatic shunting. No evidence of foreign bodies. Dietary indiscretion, food intolerance, structurally insignificant inflammatory bowel or occult parasitism and occult Addison's are all potentials.





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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