

PATIENT

Chi Chi Wynkoop

SPECIES

Canine

BREED

Mixed breed

SEX

FS

AGE

8 years

WEIGHT

9 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Brent Crutchfield, DVM

HOSPITAL NAME

Treasure Coast Animal
Emergency

REFERRING VET

Dr Cail

INVOICE

303070

DATE

6/27/22

PRESENTING CLINICAL SIGNS

History: Possible gastric foreign body.

Physical Examination: N/A.

Urinalysis: N/A

CBC: N/A.

Serum Biochemistry: Elevated ALT activity.

Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness (0.1 cm) and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal proximal urethra and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 3.4 cm, right 3.7 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.47 cm, right 0.62 cm.

Spleen

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

Liver

Small in size with normal echogenic appearance, and portal markings. No nodules or masses evident. Full gall bladder containing moderate amount of non-adherent hyperechogenic sediment. Normal thickness and appearance 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 (stomach 0.24 cm, duodenum 0.5 cm, jejunum 0.27 cm) and peristaltic activity, and no distension of the lumen. Large amount of ingesta and fluid within the stomach with small shadowing objects within the ingesta.

Pancreas

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

Free Abdomen

No mesenteric lymphadenomegaly.
No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Gastric distension.

Secondary findings:

- Gall bladder sediment.
- Micro-hepatica.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

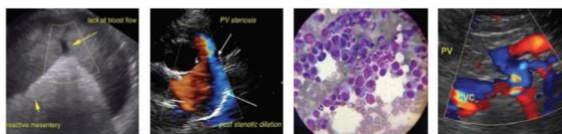
Etiologies for the gastric distension would be delayed outflow, hypo-motility, and pyloric obstruction.

Although the gall bladder is most likely an incidental finding, monitoring for the development of a mucocele would be recommended.

With the patient's age, the microhepatica is most likely an incidental finding and not indicative of clinically significant port-systemic shunt or primary portal vein hypoplasia.

Further assessment would be serum electrolytes and repeating the ultrasound after 24 hours and if there is still ongoing distension, then a laparotomy should be considered.

Specific therapy would be dependent on an etiological diagnosis. Initial symptomatic therapy would be metoclopramide.



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IMAGES

Stomach



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.

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