



PATIENT

Dazy Fischer

SPECIES

Canine

BREED

Beagle

SEX

FS

AGE

14 years

WEIGHT

13.5 kg

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

303076

DATE

6/28/22

PRESENTING CLINICAL SIGNS

History: 3-day duration of vomiting and diarrhea. Seen chewing foreign object prior to onset of signs.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: N/A.

Serum Biochemistry: N/A.

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 4.6 cm, right 4.8 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule. Bilateral pinpoint mineralization.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.64 cm, right 0.45 cm.

Spleen

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

Liver

Normal size, echogenic appearance, and portal markings. Small hyperechogenic parenchymal nodules up to 1.4 cm in size. No masses evident. Full gall bladder containing moderate amount of non-adherent hyperechogenic sediment. Normal thickness (0.1 cm) 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 0.56 cm, duodenum 0.54 cm, jejunum 0.5 cm, colon 0.1 cm) and peristaltic activity, and no distension of the lumen. Small amount of ingesta and fluid within the stomach. Gas and fecal material within the colon.

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:

- Hepatic and splenic nodules.

Secondary findings:

- Age-related renal changes.
- Gall bladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the splenic and hepatic nodules would be age-related changes (fibrosis) with granulomas, organized abscessation, mineralization, and neoplasia differential diagnoses.

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

The presenting clinical signs are most likely from non-specific gastroenteritis (bacterial helminths, toxins, dietary indiscretion).

Further assessment would be fecal analysis and possibly FNA cytology of the spleen and liver.

Specific therapy would be dependent on an etiological diagnosis.



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IMAGES

Liver



Spleen



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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