



PATIENT PRESENTING CLINICAL SIGNS

Mia Jose
History: Elevated ALT activity on pre-dental bloods. Treated for suspected cholangio-hepatitis in May 2021 – was showing vomiting and loose stool, abdominal ultrasound was normal, and there was a response to symptomatic therapy.

SPECIES

Canine

BREED

Poodle Cross

SEX

FS

AGE

6 years

WEIGHT

6.2 kg

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 appearance and thickness of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (4.3 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.35 cm.

Spleen

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

Liver

Normal size with an increased echogenic and coarse appearance, and prominent portal markings. No nodules or masses evident. Full gall bladder containing small amount of hyperechoic sediment. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Lee Gregory, DVM

HOSPITAL NAME

Casco Bay Veterinary
Hospital

REFERRING VET

Dr Lee Gregory, DVM

INVOICE

302962

DATE

5/12/22



PATIENT *Gastrointestinal*

Mia Jose Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.

SPECIES *Pancreas*

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

BREED *Free Abdomen*

Poodle Cross No mesenteric lymphadenomegaly.
Focal lymphadenomegaly mid-abdomen with normal shape, hypoechogenic appearance, and a hyperechogenic appearance of the surrounding mesentery.
No ascites.

SEX

FS

AGE

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ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Hepatopathy.
- Focal lymphadenomegaly.

Secondary Findings:

- Gall bladder sediment.

WEIGHT

6.2 kg

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the hepatopathy would be reactive, vacuolar, metabolic, chronic hepatitis, early cirrhosis, and infiltrative neoplasia.

Etiologies for the focal lymphadenomegaly would be reactive, lymphadenitis, granulomatous reaction, and neoplasia.

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

Further assessment would be FNA cytology of the liver and lymph nodes.

Specific therapy would be dependent on an etiological diagnosis. Symptomatic therapy would be to continue with the denamarin and possibly add ursodiol.

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PATIENT IMAGES

Mia Jose **Liver**

SPECIES

Canine

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Lymph nodes

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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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