



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Demi Michaels
SPECIES Canine
BREED Mixed
SEX FS
AGE 12 years
WEIGHT 36.5 #

PRESENTING CLINICAL SIGNS
 History: N/A.
 Physical Examination: N/A.
 Urinalysis: N/A.
 CBC: N/A.
 Serum Biochemistry: Elevated liver enzyme activity.
 Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness and appearance 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 with increased echogenic appearance some loss of cortico-medullary differentiation, and normal pelvis and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, size, and position.

Spleen

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

Liver

Normal size, echogenic appearance, portal markings and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing moderate amount of adherent hyperechogenic sediment. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.

Gastrointestinal

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.

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Leal

HOSPITAL NAME

Blairstown Animal
Hospital

REFERRING VET

Dr Zelif

INVOICE

303463

DATE

10/5/22



PATIENT *Pancreas*

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

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.
No ascites.

BREED

Mixed

ULTRASONOGRAPHIC FINDINGS

SEX

Primary Findings:

FS

- Gall bladder sediment.

AGE

Secondary Findings:

12 years

- None.

WEIGHT

36.5 #

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although the gall bladder sediment is most likely an incidental finding, it could be contributing to the elevated liver enzyme activity. With the patient's age, other etiologies for the elevated liver enzyme activity would be non-specific hepatopathy (reactive, hyperplasia, vacuolar) and chronic hepatitis.

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Further assessment that could be considered would be FNA cytology of the liver.

Specific therapy would be dependent on an etiological diagnosis. Symptomatic therapy would be ursodiol with regular monitoring of liver enzyme activity.

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PATIENT

Demi Michaels

IMAGES

Gall bladder

SPECIES

Canine

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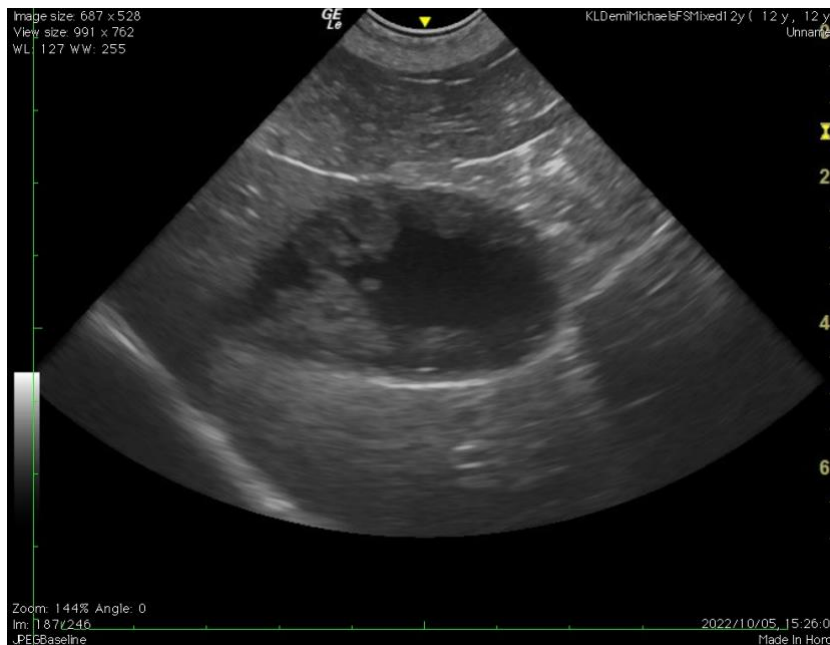
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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