


PATIENT PRESENTING CLINICAL SIGNS

PATIENT
 Dashle Clements
SPECIES
 Canine
BREED
 Shih Tzu Mix
SEX
 Male
Age
 10 year
WEIGHT
 36 #

PRESENTING CLINICAL SIGNS
 History: Persisted elevated ALP activity. Previous bloods showed azotemia and elevated liver enzyme activity.
 Physical Examination: N/A.
 Urinalysis: N/A.
 CBC: N/A.
 Serum Biochemistry: Elevated ALP activity.
 Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Urinary System

Age
 10 year
 Full urinary bladder with a normal thickness and echogenic appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

WEIGHT
 36 #
 Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size, echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

Normal size and appearance of the prostate.

Adrenal Glands

Normal position, echogenic appearance, shape, and size.

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 with a diffuse mottled and coarse echogenic appearance, some loss of portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing small amount of 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. Ingesta within the stomach.

INVOICE

303815

DATE

1/26/23

INTERPRETED BY

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

IMAGING PERFORMED BY

James Hornbuckle

HOSPITAL NAME

 Golden Isles Animal
 Hospital

REFERRING VET

James Hornbuckle


PATIENT
Pancreas

Dashle Clements

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

Shih Tzu Mix

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Hepatopathy.

SEX

Male

Secondary Findings:

Age

10 year

- Gall bladder sediment.

WEIGHT
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

36 #

Etiologies for the hepatopathy would be reactive, vacuolar, early nodular regeneration, chronic hepatitis, granulomatous disease, and infiltrative neoplasia.

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Further assessment would be FNA cytology of the liver. A Tru-Cut/wedge biopsy may, however, be required for a final etiological diagnosis.

Specific therapy would be dependent on an etiological diagnosis. Symptomatic therapy would be ursodiol.

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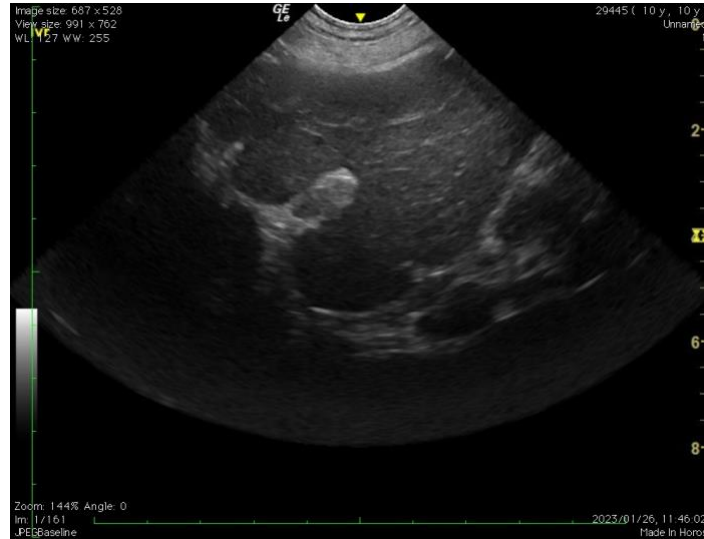
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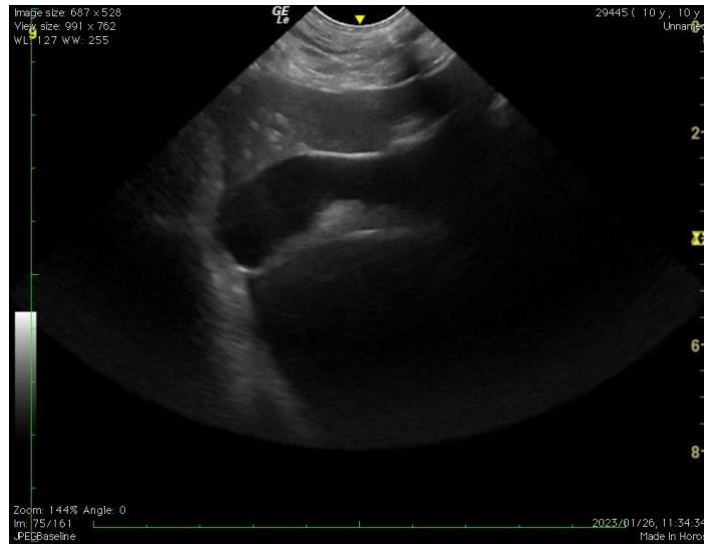
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IMAGES

Liver



Gall bladder



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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