



**PATIENT PRESENTING CLINICAL SIGNS**

Dexter Evans History: Few episodes of vomiting past month.

**SPECIES** Physical Examination: BCS 6/9.

Canine Urinalysis: N/A.

CBC: N/A.

**BREED** Serum Biochemistry: Elevated ALT and ALP activity.

Mixed Radiographic Findings: N/A.

**SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

MN

**Urinary System**

**AGE**

13 years Full urinary bladder with a normal thickness and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

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

15.6 # 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.

**INTERPRETED BY**

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

**Reproductive System**

Small hypoechogenic prostate.

**IMAGING PERFORMED BY**

Kevin Moon, DVM

**Adrenal Glands**

Normal shape, echogenic appearance, position, and size.

**HOSPITAL NAME**

Shiloh Veterinary  
Hospital

**Spleen**

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

**REFERRING VET**

Denal Owings, DVM

**Liver**

Enlarged with rounded edges, coarse and mottled echogenic appearance, some loss of portal markings, and regular curvilinear capsule. No nodules or masses evident.

**INVOICE Gall bladder**

304069 Full containing small amount of hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal bile duct.

**DATE**

4/3/23



**PATIENT** *Gastrointestinal*

Dexter Evans 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. Small amount of fluid within the stomach.

**SPECIES**

Canine *Pancreas*

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

Mixed *Free Abdomen*

**SEX** No mesenteric lymphadenomegaly.  
No ascites.

MN

**AGE** **ULTRASONOGRAPHIC FINDINGS**

13 years

Primary Findings:

- Hepatopathy.

**WEIGHT**

15.6 #

Secondary Findings:

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

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Etiologies for the hepatopathy would be reactive, hyperplasia, vacuolar, acute hepatitis (viral, toxins), chronic hepatitis, and infiltrative neoplasia.

**IMAGING PERFORMED BY**

Kevin Moon, DVM

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

**HOSPITAL NAME**

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Specific therapy needs to be based on an etiological diagnosis. Symptomatic management would be ursodiol.

**REFERRING VET**

Denal Owings, DVM

**INVOICE**

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**PATIENT**

Dexter Evans

**SPECIES**

Canine

**BREED**

Mixed

**SEX**

MN

**AGE**

13 years

**WEIGHT**

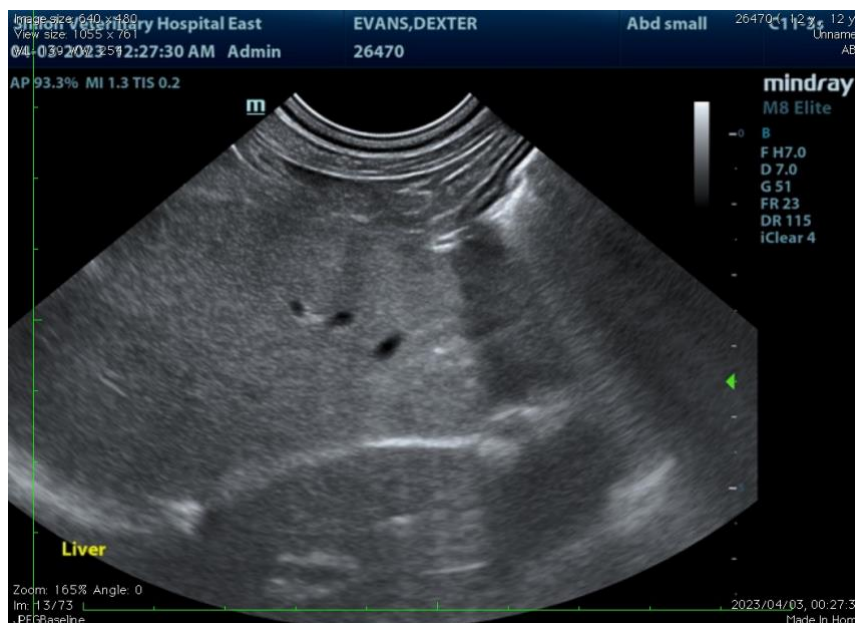
15.6 #

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**IMAGES**

**Liver**



**IMAGING PERFORMED BY**

Kevin Moon, DVM

**HOSPITAL NAME**

Shiloh Veterinary  
Hospital

**REFERRING VET**

Denal Owings, DVM

**INVOICE**

304069

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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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