



PATIENT PRESENTING CLINICAL SIGNS

Sable Morris History: Diagnosed with hepatic mass in 2021 – currently doing well.

SPECIES Physical Examination: Normal.

Canine Urinalysis: N/A.

CBC: Normal.

BREED Serum Biochemistry: Elevated ALT activity.

Mixed Radiographic Findings: N/A.

SEX

FS

AGE

14 years

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.

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

27.4 # Normal iliac lymph nodes. Ureters not visualized.

INTERPRETED BY

Normal renal size with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

Reproductive System

N/A.

IMAGING PERFORMED BY

Adrenal Glands

Dr Brittany Scott Normal shape, echogenic appearance, size, and position.

HOSPITAL NAME

Spleen

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

REFERRING VET

Liver

Dr Eisenberg

Enlarged with rounded edges, diffuse mottled and nodular echogenic appearance, and some loss of portal markings. Nodules vary from hypo-to-hyperechogenic, are parenchymal, and of different sizes. Large mottled echogenic irregular parenchymal mass in the right lobe. Full gall bladder containing normal anechoic bile. Normal appearance and thickness of the gall bladder wall. Normal bile duct.

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PATIENT *Gastrointestinal*

Sable Morris 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. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

BREED *Free Abdomen*

Mixed No mesenteric lymphadenomegaly.
No ascites.

SEX

FS

ULTRASONOGRAPHIC FINDINGS

AGE Primary Findings:

- 14 years
- Hepatic mass.
 - Hepatopathy.

WEIGHT Secondary Findings:

- 27.4 #
- Age-related renal changes.

INTERPRETED BY **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

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

Etiologies for the hepatic mass would be hepatoma, granuloma, and primary hepatic neoplasia.

Etiologies for the hepatopathy would be secondary to the hepatic mass, reactive, metabolic, nodular regeneration, and chronic hepatitis.

IMAGING PERFORMED BY

Dr Brittany Scott

Further assessment that could be considered would be 3-view thoracic radiographs and FNA cytology of the mass and the liver.

HOSPITAL NAME

Ho Ho Kus Veterinary
Hospital

From the appearance of the mass and the history that it has been present for a number of months, surgical excision is not indicated; however, if surgery is being contemplated, then CT scan would be recommended.

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PATIENT IMAGES

Sable Morris **Liver**

SPECIES

Canine

BREED

Mixed

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AGE

14 years

WEIGHT

27.4 #

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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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