



PATIENT

Maggie Holle

SPECIES

Canine

BREED

Golden retriever

SEX

FS

AGE

12 years

WEIGHT

58 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Seth Mitchell, DVM

HOSPITAL NAME

Treasure Coast Animal
Emergency

REFERRING VET

Angela Cail

INVOICE

304138

DATE

4/19/23

PRESENTING CLINICAL SIGNS

History: Weight loss, left hind pain.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: N/A

Serum Biochemistry: N/A.

Radiographic Findings: Abdominal mass.

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 (left 5.3 cm, right 6.3 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.65 cm, right 0.75 cm.

Spleen

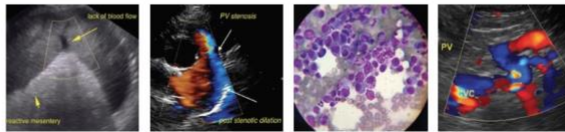
Normal size and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules evident. Large mottled echogenic mass (> 11 cm) involving the whole of the right medial lobe with bulging of the overlying capsule.

Gall bladder

Full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal bile duct.



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Gastrointestinal

Normal appearance of the gastro-esophageal junction, stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristalsis, and no distension of the lumen.

Pancreas

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

Free Abdomen

No mesenteric lymphadenomegaly.
No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Hepatic mass.

Secondary findings:

- None.

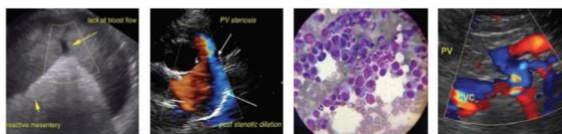
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the hepatic mass would be hepatoma and primary hepatic carcinoma.

Further assessment would be 3-view thoracic radiographs and FNA cytology of the mass, however, a Tru-Cut/wedge biopsy may be required for a final etiological diagnosis.

From the ultrasound appearance, surgical resection does not appear feasible, however, if it is being considered then a CT scan would be recommended.

Specific therapy would be dependent on an etiological diagnosis.



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IMAGES

Liver



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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 remo.lobetti@sonopath.com