



PATIENT

Gracie Stoddard

SPECIES

Canine

BREED

Bichon Mix

SEX

FS

AGE

15 years

WEIGHT

kg

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Seth Mitchell, DVM

HOSPITAL NAME

Treasure Coast
Animal Emergency

REFERRING VET

INVOICE

303034

DATE

6/15/22

PRESENTING CLINICAL SIGNS

History: Asymptomatic.

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 (left 3.4 cm, right 4.2 cm) 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, position, and size.

Spleen

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

Liver

Normal size, echogenic appearance, and portal markings. Large irregular mottled echogenic infiltrative parenchymal mass (5.5 x 6.5 cm) in the left medial lobe with bulging of the overlying capsule. Full gall bladder containing normal anechoic bile. Normal thickness and appearance of the gall bladder wall. Normal bile duct.



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Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.41 cm, jejunum 0.41 cm) and peristaltic activity, and no distension of the lumen.

Pancreas

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

Free Abdomen

Normal mesenteric lymph nodes (0.3 cm).
No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Hepatic mass.

Secondary findings:

- Age-related renal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the hepatic mass would be neoplasia with hepatoma and granuloma, less likely differential diagnoses.

Further assessment would be 3-view thoracic radiographs and FNA cytology/Tru-Cut biopsy of the hepatic mass. If surgery is been considered then abdominal CT should be done, as the mass is infiltrative and complete surgical excision most likely not feasible.

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.

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