

PATIENT

Peanut DePiano

SPECIES

Canine

BREED

Small Mixed breed

SEX

FS

AGE

13 years

WEIGHT

11 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Brent Crutchfield,
DVM

HOSPITAL NAME

Treasure Coast
Animal Emergency

REFERRING VET

Dr Cail

INVOICE

302921

DATE

4/20/22

PRESENTING CLINICAL SIGNS

History: Vomiting and inappetence. Previously diagnosed with a liver mass.

Physical Examination: Pyrexia.

Urinalysis: N/A.

CBC: N/A.

Serum Biochemistry: N/A.

Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Small urinary bladder with a normal appearance and thickness 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 (right 4.9 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis, and capsule.

Reproductive System

N/A.

Adrenal Glands

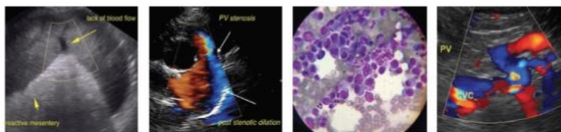
Normal shape, echogenic appearance, size, and position. Left 0.68 cm, right 0.38 cm.

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. No nodules or masses evident. Enlarged left liver lobe with an increased echogenic appearance. Distended gall bladder containing large amount of adherent and non-adherent hyperechogenic sediment. Thickened and hyperechogenic appearance of the gall bladder 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 (jejunum 0.43 cm) 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:

- Cholecystitis.
- Hepatic mass?

Secondary findings:

- Age-related renal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the gall bladder is consistent with cholecystitis with emerging mucocele a differential diagnosis. With the presenting clinical signs and pyrexia, perforation of the wall would be an important consideration.

The appearance of the left liver lobe is most likely incidental benign hyperplasia with emerging hepatoma and neoplasia, differential diagnoses.

Ideal further assessment/specific therapy would be cholecystectomy with biopsy of the left liver lobe

Symptomatic therapy would be fluid therapy and antibiotics (cephalosporins, quinolones, metronidazole).



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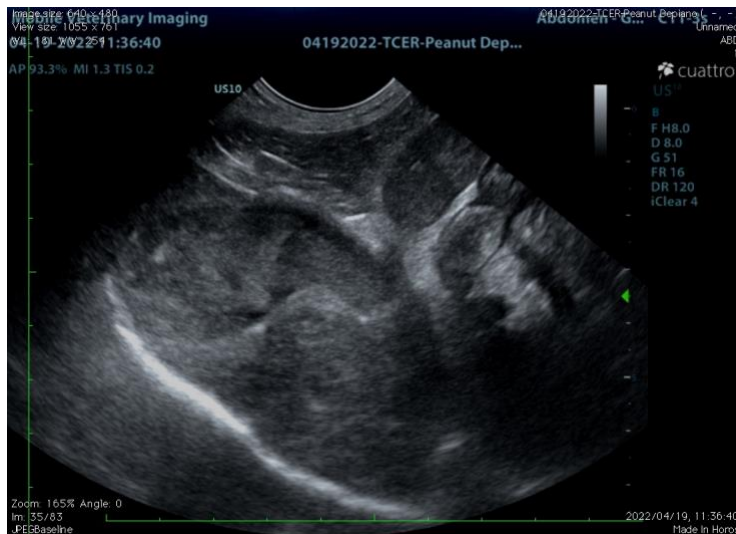
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IMAGES

Gall bladder



Liver



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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.

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