



PATIENT

Tupac Fanelli

SPECIES

Canine

BREED

Mixed

SEX

MN

AGE

12 years

WEIGHT

34 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Lisa Bancroft, DVM

HOSPITAL NAME

Treasure Coast Animal
Emergency

REFERRING VET

Dr Cail

INVOICE

303807

DATE

1/25/23

PRESENTING CLINICAL SIGNS

History: Abdominal mass.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: N/A

Serum Biochemistry: N/A.

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 (0.8 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 7 cm, right 7.3 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

Small hypoechogenic prostate (1.3 cm).

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.68/0.73 cm, right 0.61 cm.

Spleen

Normal size with a mottled echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. Large mottled echogenic solid parenchymal poorly vascularized mass (4.8 x 5.5 cm) in the tail of the spleen with bulging of the overlying capsule.

Liver

Normal size with a diffuse mottled and coarse echogenic appearance, loss of portal markings, and regular curvilinear capsule. Mottled echogenic parenchymal nodule (1.5 x 1.5 cm) in the left lobe and a mottled-to-hyperechogenic parenchymal mass (3.2 cm) in the lateral lobe. Small gall bladder containing moderate amount of hyperechogenic sediment. Normal thickness and echogenic 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 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

Normal mesenteric lymph nodes (0.9 x 2.5 cm).
No ascites.

Thorax

Normal appearance of the heart.
No pleural or pericardial effusion evident.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Splenic mass.
- Hepatic mass and nodule.

Secondary findings:

- Gall bladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the splenic and hepatic mass and hepatic nodule would be neoplasia, with granulomatous disease a differential diagnosis.

It is also possible that the hepatic mass and nodule are benign nodular regeneration and not neoplasia.

Further assessment would be 3-view thoracic radiographs and FNA cytology of the splenic and hepatic masses and hepatic nodule.

If splenectomy and resection of the hepatic mass and nodule are being contemplated then CT scan of the thorax and abdomen should be considered.



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IMAGES

Spleen



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.

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