



PATIENT

Howie Stanley

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

12 years

WEIGHT

13 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Planet Pet Animal
Hospital

REFERRING VET

Dr Witte

INVOICE

302668

DATE

12/10/21

PRESENTING CLINICAL SIGNS

History: None.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: Normal.

Serum Biochemistry: Elevated liver enzyme activity, bilirubin, and bile acids.

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 (0.29 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal size of the left kidney (3.9 cm), enlarged right kidney (4.6 cm), both with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal capsule and pelvis.

Reproductive System

N/A.

Adrenal Glands

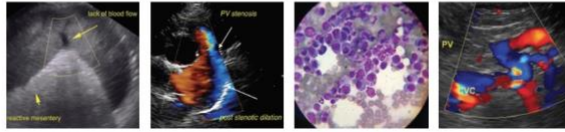
Normal shape, echogenic appearance, size, and position. Left 0.37 cm, right 0.38 cm.

Spleen

Normal size (0.8 cm) and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Enlarged with rounded edges, diffuse hypoechoic appearance, and prominent portal markings. No nodules or masses evident. FNA taken with no obvious post aspirate hemorrhage. Full gall bladder containing normal anechoic bile. Normal appearance and thickness of the gall bladder wall. Normal bile duct (0.22 cm)



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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 (duodenum 0.3 cm, jejunum 0.27 cm) and peristalsis, and no distension of the lumen.

Pancreas

Normal size (right 0.7 cm, left 0.5 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Prominent mesenteric lymph nodes (1.3 x 0.4 cm) with normal shape and echogenic appearance.

No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Hepatopathy.
- Mesenteric lymphadenopathy.
- Renal disease vs age-related changes.

Secondary findings:

- None.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the hepatopathy would be reactive, cholangio-hepatitis complex, lipidosis, granulomatous disease, and infiltrative neoplasia

The most likely etiology for the mesenteric lymphadenopathy would be, with lymphadenitis a less likely differential diagnosis and neoplasia highly unlikely.

Although the appearance of the kidneys may be merely be age-related changes, chronic kidney disease, bacterial nephritis, FIP, and lymphoma need to be considered.

Initial further assessment would be urinalysis with additional testing/therapy based on the results of the liver FNA cytology results.



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IMAGES

Liver



Mesenteric lymph node



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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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