



PATIENT PRESENTING CLINICAL SIGNS

Noodle Lynch History: Weight loss with normal appetite and behavior.

SPECIES Physical Examination: N/A.

Feline CBC: N/A.

Urinalysis: N/A.

BREED Serum Biochemistry: Elevated liver enzyme activity. Normal T4.

DSH Radiographic Findings: N/A.

SEX

MN

AGE

17 years

WEIGHT

10.5 #

INTERPRETED BY

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

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness (0.1 cm) and appearance of the wall. Small amount of floating hyperechogenic sediment. No uroliths evident.

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes (right 0.3 left 0.3 cm). Ureters not visualized.

Normal renal size (left 4.3 cm, right 4.4 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

Reproductive System

N/A.

IMAGING PERFORMED BY

Dr Gabriel Ferrer, DVM

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.31cm, right 0.28 cm.

HOSPITAL NAME

Paseos Veterinary Center

Spleen

Normal size (1 cm) and echogenic appearance. Smooth homogenous parenchyma, regular capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted

REFERRING VET

Dr Jose Cruz

Liver

Normal size with a diffuse mottled echogenic appearance, and some loss of portal markings. Multiple irregular hyperechogenic parenchymal masses with small cystic areas within the masses. FNA taken with no obvious post aspirate hemorrhage. Full gall bladder containing normal anechoic bile. Normal thickness (0.1 cm) and echogenic appearance of the gall bladder wall. Normal bile duct (0.19 cm).

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PATIENT *Gastrointestinal*

Noodle Lynch Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.26 cm, duodenum 0.29 cm, jejunum 0.18 cm, colon 0.17 cm) and peristaltic activity and no distension of the lumen.

SPECIES

Feline *Pancreas*

BREED

Normal size (right 0.6 cm, left 1.2 cm) and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

DSH

Free Abdomen

SEX

No mesenteric lymphadenomegaly.
No ascites.

MN

AGE

ULTRASONOGRAPHIC FINDINGS

17 years

Primary Findings:

WEIGHT

- Hepatopathy.
- Hepatic nodules.

10.5 #

Secondary Findings:

- Age-related renal changes.
- Urinary bladder sediment.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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

Etiologies for the hepatic masses would be granulomas, cystadenomas, and primary hepatic neoplasia.

Further assessment needs to be based on the results of the FNA cytology but could include 3-view thoracic radiographs and Tru-Cut biopsies of the liver and masses.

Specific therapy would be dependent on an etiological diagnosis.

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PATIENT

Noodle Lynch

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IMAGES

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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