

PATIENT

Jingles

SPECIES

Feline

BREED

Russian Blue

SEX

FS

AGE

13 years

WEIGHT

#

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

302593

DATE

10/8/21

PRESENTING CLINICAL SIGNS

History: N/A.

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 appearance of the trigone, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 3.6 cm, right 3.8 cm), echogenic appearance, cortico-medullary differentiation, capsule, and pelvis.

Reproductive System

N/A.

Adrenal Glands

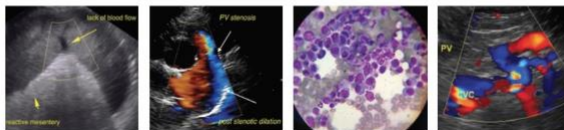
Normal shape, echogenic appearance, size, and position. Left 0.39 cm, right 0.48 cm.

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

Normal size, echogenic appearance and portal markings. Irregular mottled echogenic cavitary parenchymal mass (4.4 cm) at the hilus of the liver. Small 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 pylorus, stomach, small intestine, ileo-cecal junction, and colon with normal thickness, layering, and peristaltic activity. Thickened (0.6 cm) and irregular appearance of the proximal duodenum with loss of layering.

Pancreas

Normal size (right 1.2 cm) 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:

- Hepatic mass.
- Duodenal pathology.

Secondary findings:

- None.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the hepatic mass would be cystadenoma, primary neoplasia, granuloma, and abscessation.

The most likely etiology for the duodenum would be neoplasia (lymphoma, carcinoma) with ulcerative disease and granulomatous duodenitis differential diagnoses.

Further assessment would be 3-view thoracic radiographs, FNA cytology of the hepatic mass and duodenum, and possibly endoscopy of the upper GI tract with biopsies. If resection of the hepatic mass is considered then a CT scan would be indicated.

Specific therapy would be dependent on an etiological diagnosis.



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IMAGES

Liver



Duodenum



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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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