



PATIENT

Foxy Lombardi

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed Female

AGE

13 years

WEIGHT

12 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

JK

HOSPITAL NAME

Hamburg VC

REFERRING VET

Dr. Martens

INVOICE

92907

DATE

11/5/21

PRESENTING CLINICAL SIGNS

History: Poor appetite, occasional vomiting.
Blood EOSINOPHIOLS 2856

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities.

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.3 cm.

Spleen

The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself with subtle micronodular changes. This is a positional variant and is not pathological. There was no evidence of significant disease.

Liver

The **liver** revealed an expansive, mixed hyperechoic microcystic, 4.0 cm cystadenoma. The liver revealed other nodular changes that are more concerning. Other cystic changes were noted in the liver. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. The midabdomen revealed an intestinal mass with regional inflammation. The mass measured 2.5 x 4.0 cm in length with a tapering infiltrative pattern in the small intestine.



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Pancreas

Foxy Lombardi

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

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ULTRASONOGRAPHIC FINDINGS

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Domestic Shorthair

Two separate pathologies intestinal mass and cystadenoma liver pattern with nodular changes. There is a potential for metastasis to the liver.

SEX

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

13 years

FNA of the intestinal tract and liver is recommended for staging purposes. The cystadenoma type lesion is likely benign in the liver. This is likely round cell neoplasia/lymphoma. Chemotherapy is likely necessary based on cytology results. If the suspected neoplasia is limited to the intestine then resection and anastomosis can be considered +/- removal of hepatic cystadenoma. However, chemotherapeutic intervention would likely provide similar results.

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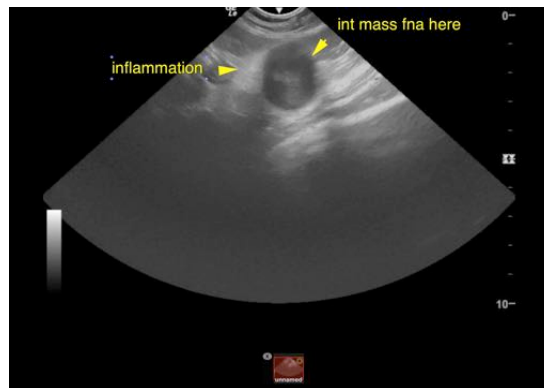
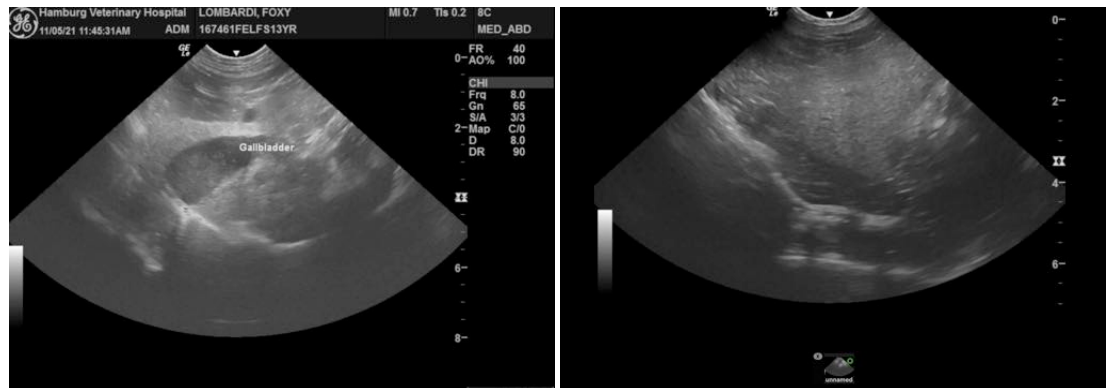
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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