



PATIENT

Fuego Lockhart

SPECIES

Feline

BREED

DLH

SEX

Neutered Male

AGE

8 Years

WEIGHT

4.0 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Kristin Peterson,
DVM

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Kristin Peterson,
DVM

INVOICE

16471

DATE

7/2/22

PRESENTING CLINICAL SIGNS

History: P seen on 6/29 for no eating/drinking, lethargic, P was hospitalized on 6/29 at Animal Care Center and transferred to WVS for U/S and hospitalization. Convenia was administered 6/30/22. Rxed Mirataz, Cerenia, Convenia, Gabapentin. **Special diet RC HP rabbit- has own food.

Abnormal PE/Chem/CBC/UA Results: CBC: WBC increased at 28,000, neutrophilia 23,000, monocytosis 1,220; chemistry: BG 246, Glob 5.7, ALT 495, ALKP 285, GGT 19. TBIL 7.6, CHol 320 FeLV/FIV negative

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 were noted. Ureteral papillae were normal.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some minor age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex. Slight pyelectasia was noted. The kidneys measured approximately 3.5 cm each.

Adrenal Glands

The regions of the **adrenal glands** revealed no evident pathology.

Spleen

The **spleen** was volume contracted yet slightly irregular. The spleen may be involved in the suspected neoplastic process.

Liver

The **liver** was swollen and mildly irregular. The gallbladder was slightly echogenic and thickened. The common bile duct was unremarkable. No evidence of posthepatic obstruction.

Gastrointestinal

Minor variable **Gastrointestinal** thickening was noted without loss of mural detail.

Pancreas

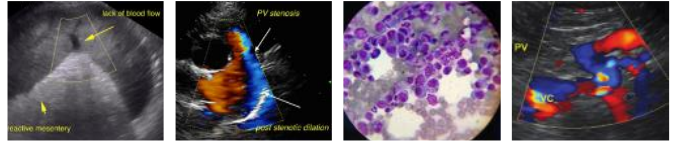
The **pancreas** revealed ill-defined, hypoechoic and nodular, surrounded by heterogeneous omental changes.

Free Abdomen

A moderate amount of anechoic free fluid was noted in the **abdomen**. Nodular omental changes were noted encompassing portions of the pancreas. Regional lymph nodes were also enlarged.

ULTRASONOGRAPHIC FINDINGS

- Lymphomatosis, carcinomatosis type presentation with regional lymphadenopathy



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- Volume contracted, irregular spleen
- Minor variable GI thickening
- Hypoechoic and nodular pancreas with heterogeneous omental changes
- Free fluid and enlarged lymph nodes
- Swollen, irregular liver with echogenic thickened gallbladder
- Age-related renal changes

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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Lymphomatosis, mast cell disease or other round cell neoplasia is likely. Carcinomatosis or FIP are possible yet less likely. FNA of the liver, abdominocentesis and cytospin of the free fluid were indicated to arrive at a definitive diagnosis.

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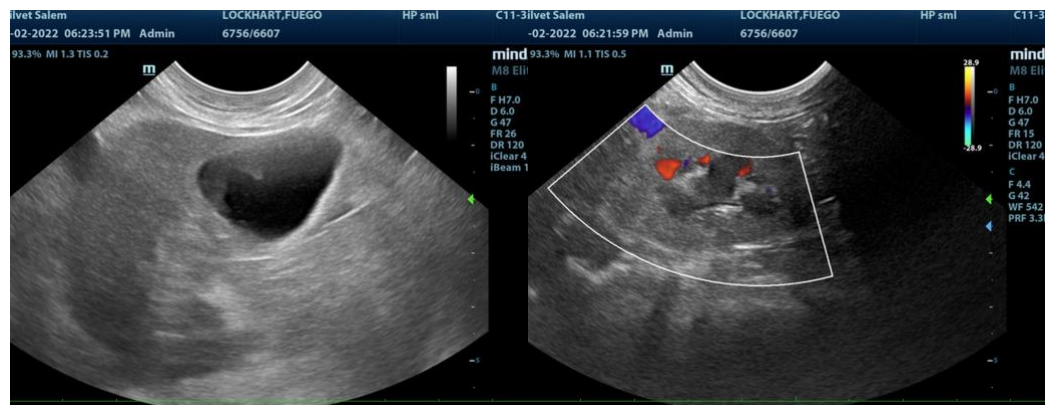
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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