



PATIENT

Elizabeth Oldfield

PRESENTING CLINICAL SIGNS

History: Jaundiced for over a n year , now not eating ,
Abnormal PE/Chem/CBC/UA Results: Jaundiced Ict 3 + ALP 5 fold increase

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

14 still images and 2 videos submitted

BREED

Domestic Shorthair

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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 and no evidence of pelvic dilation was present. The left kidney measured 3.78 cm. The right kidney measured 4.08 cm.

SEX

Spayed female

AGE

12 years

Liver

The **liver** parenchyma was diffusely hyperechoic, consistent with lipidosis. The cystic duct and gallbladder as well as common bile duct revealed polypoid changes occupying the biliary tree. The gallbladder was over distended with echogenic debris. Long axis gallbladder measured 3.61 cm. The cystic duct was over distended. The common bile duct measured 1.16 cm.

WEIGHT

3.5 lbs

ULTRASONOGRAPHIC FINDINGS

Post hepatic obstruction with echogenic debris or tissue proliferation.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

IMAGING PERFORMED BY

Dr. Fresta

Surgical intervention is recommended. Power Doppler assessment of the echogenic mildly echogenic material in the biliary tree could be considered to assess neoplasia versus debris. It appears that this material appears to be moving. Therefore, a mucoduct is most likely. However, the cause of common bile duct obstruction is not clear. Surgical intervention with inspection of the distal aspects of the common bile duct and liver for a neoplastic process would be warranted. Other potential causes are non-visible strictures, calculus or mucoduct owing to chronic cholecystitis. Cholecystectomy and common bile duct lavage is warranted if no concurrent disease is present.

HOSPITAL NAME

The Veterinary Surgery

REFERRING VET

Dr. Khan

INVOICE

32293

DATE

8/10/22



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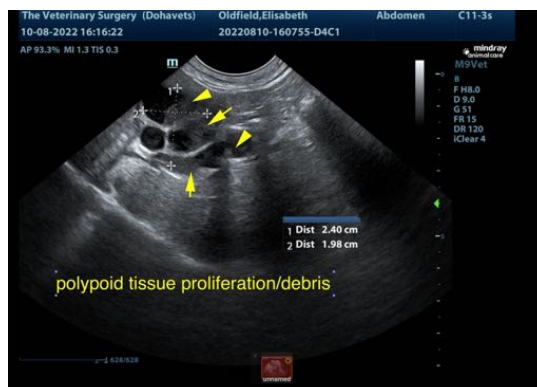
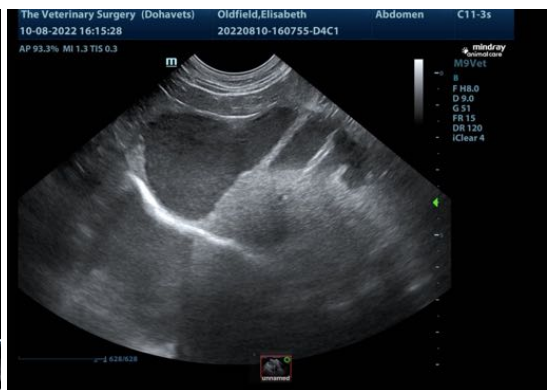
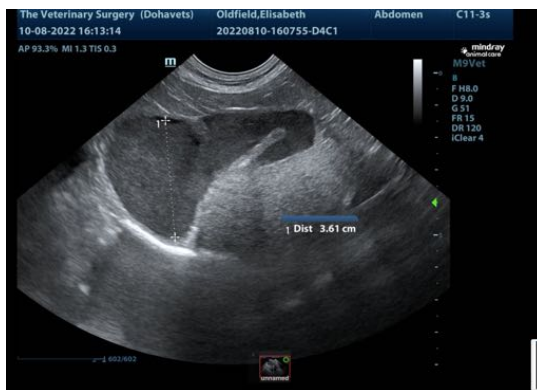
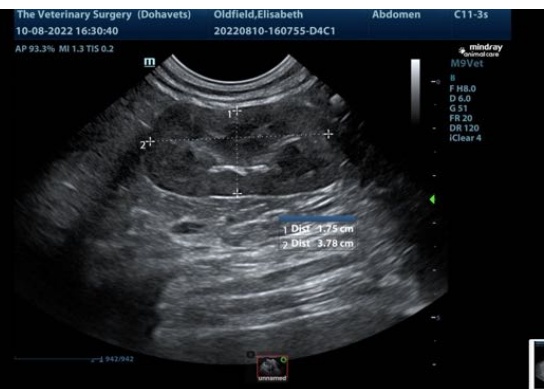
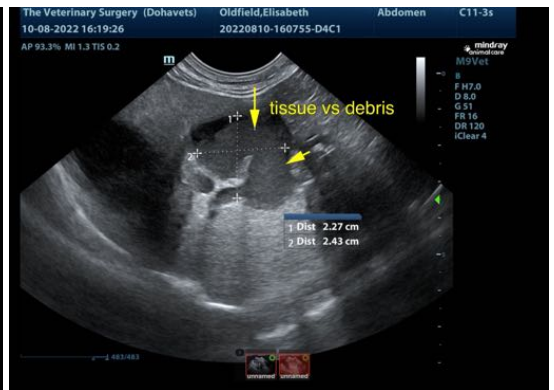
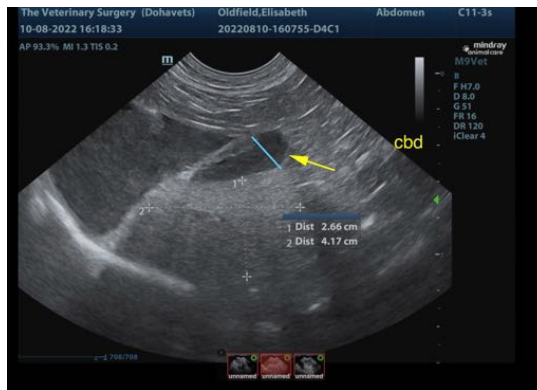
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Feline

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.

BREED

Domestic Shorthair

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

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