



PATIENT

Zeus Al Dosari

SPECIES

Feline

BREED

British Shorthair

SEX

Male

AGE

2 years

WEIGHT

4.48 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ashraf

HOSPITAL NAME

The Veterianry Surgery

REFERRING VET

Dr. Ashraf

INVOICE

DATE

8/17/23

PRESENTING CLINICAL SIGNS

History: Presented 16th August for lethargy, inappetence. O reports skin turning yellow since 7th August. Since 16th August evening receiving 18mls/hr IVFT with lactated ringers. Maropitant S/C SID, Ceftriaxone IV SID and denamarin (liver support supplement; S-Adenosylmethionine with silybin-phosphatidylcholine complex).

Abnormal PE/Chem/CBC/UA Results: Jaundiced ocular, oral mucous membranes. Skin around ears jaundiced also. Depressed mentation. T.Bil 6.1mg/dL (0.1-0.6) ALP 783U/L (10-90) ALT 603U/L (20-100)

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. The left kidney measured 3.76 cm. The right kidney measured 4.07 cm.

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.

Spleen

Minimal portion of **spleen** was visualized and was unremarkable and uniform.

Liver

The **liver** was enlarged and diffusely hyperechoic to falciform fat. The gallbladder and common bile duct were unremarkable. There was no evidence of post hepatic obstruction.

Gastrointestinal

The stomach was over distended with chyme/fluid. This is consistent with ileus. The visible small intestine was unremarkable as was the colon.



PATIENT

Zeus AI Dosari

Pancreas

The visible **pancreas** was unremarkable with uniform parenchyma.

SPECIES

Feline

Free Abdomen

A trace amount of free fluid was noted between the liver lobes.

BREED

British Shorthair

ULTRASONOGRAPHIC FINDINGS

Hepatomegaly.

SEX

Male

Minor free fluid.

Gastric ileus.

AGE

2 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of post hepatic obstruction. I suspect hepatic lipidosis. There is a mild potential for underlying hepatic lymphoma. Support protocol for lipidosis is indicated. Full coagulation panel, 25-gauge of the liver can be considered. However, this is a highly precarious liver especially given the minor free fluid. Oozing or hemorrhage upon sampling can occur. Neoplasia cannot be ruled out without an FNA of the liver; however, this is not overtly suspected.

WEIGHT

4.48 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ashraf

HOSPITAL NAME

The Veterinary Surgery

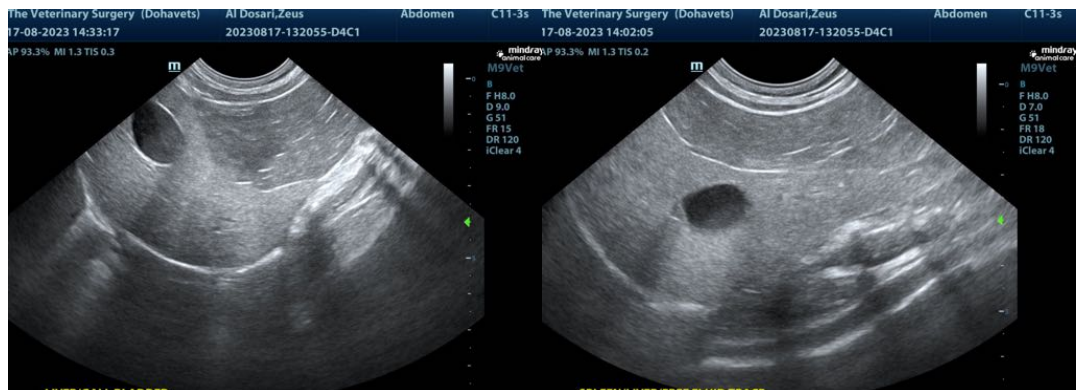
REFERRING VET

Dr. Ashraf

INVOICE

DATE

8/17/23





PATIENT

Zeus Al Dosari

SPECIES

Feline

BREED

British Shorthair

SEX

Male

AGE

2 years

WEIGHT

4.48 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ashraf

HOSPITAL NAME

The Veterianry Surgery

REFERRING VET

Dr. Ashraf

INVOICE

DATE

8/17/23



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.

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.

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