



PATIENT PRESENTING CLINICAL SIGNS

Tulip Liss Concern for intra abd neoplasia V/D for one day decreased appetite one week

SPECIES Abnormal PE/Chem/CBC/UA Results: WNL

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

DSH 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 pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

SEX

Spayed Female

AGE

9

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 right kidney measured 3.35 cm. The left kidney measured 3.77 cm.

WEIGHT

7.4

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

INTERPRETED BY

Eric Lindquist, DMV

Spleen

DABVP, Cert. IVUSS

The **spleen** was heterogeneous and irregular in contour. Hypoechoic nodules noted. Relatively normal splenic size at 9.0 mm.

IMAGING PERFORMED BY

Jenn

Liver

The **liver** presented mild heterogeneous parenchymal changes. The gallbladder was unremarkable.

HOSPITAL NAME

Rockaway AH

Gastrointestinal

The **stomach** was unremarkable. An undifferentiated mixed hypoechoic intestinal mass was noted measuring 5.0 cm with nodular surrounding omental changes and free fluid. Regional undifferentiated lymphadenopathy noted.

REFERRING VET

Dr. Maniar

Pancreas

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.

INVOICE

47185

Other

DATE

5/5/23

Free fluid noted in the abdomen.

Pleural effusion noted in the chest. Rapid view of the heart revealed no evident pathology. The heart was volume contracted.

ULTRASONOGRAPHIC FINDINGS

- Extensive abdominal neoplasia involving extensive intestinal mass, regional omentum, spleen, and likely liver.



PATIENT

- Non-cardiogenic pleural effusion – consistent with metastatic disease.

Tulip Liss

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

FNA of the intestinal mass and spleen could be considered for further definition, yet prognosis is poor.

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HOSPITAL NAME

Rockway AH

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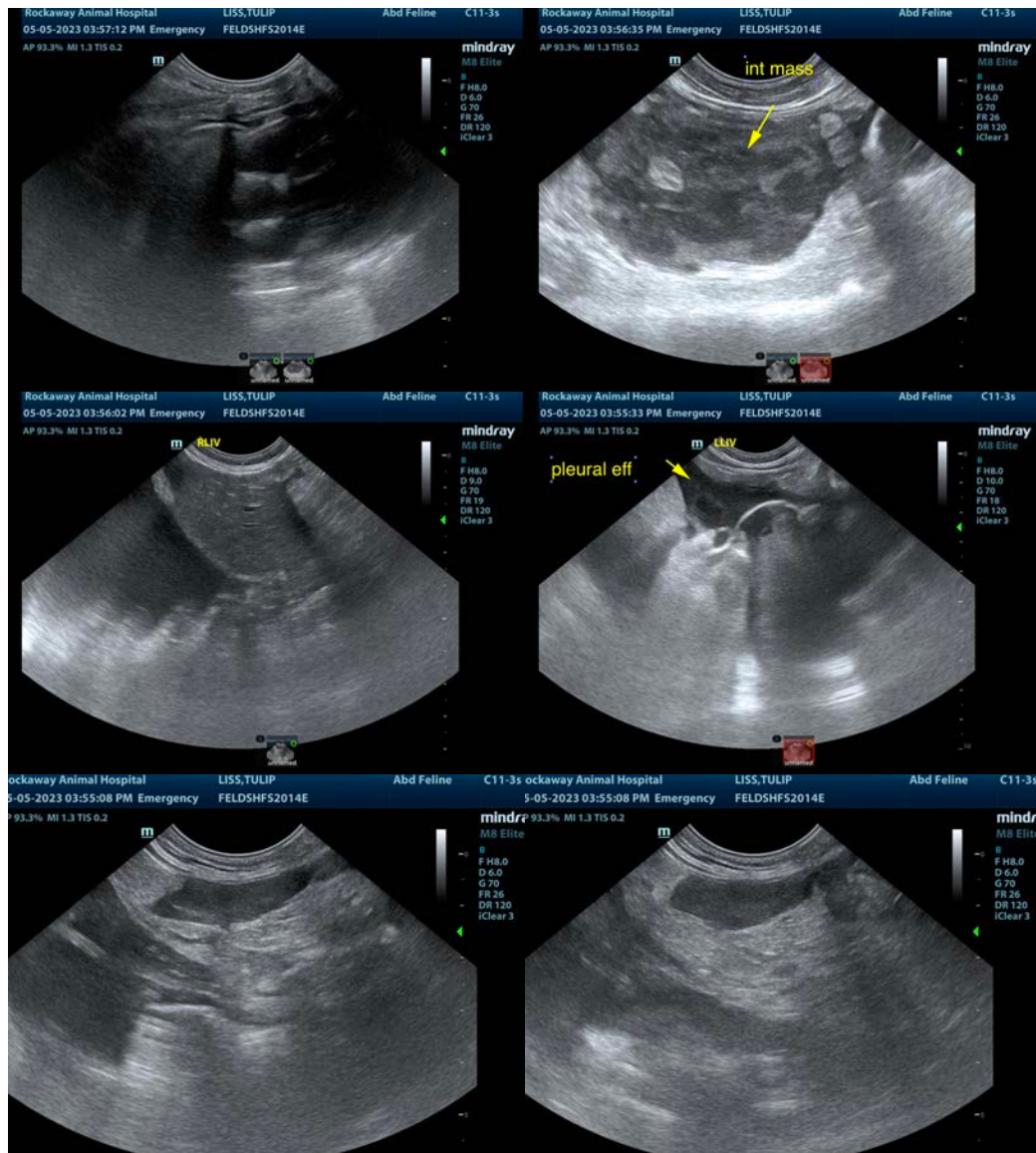
Dr. Maniar

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Tulip Liss

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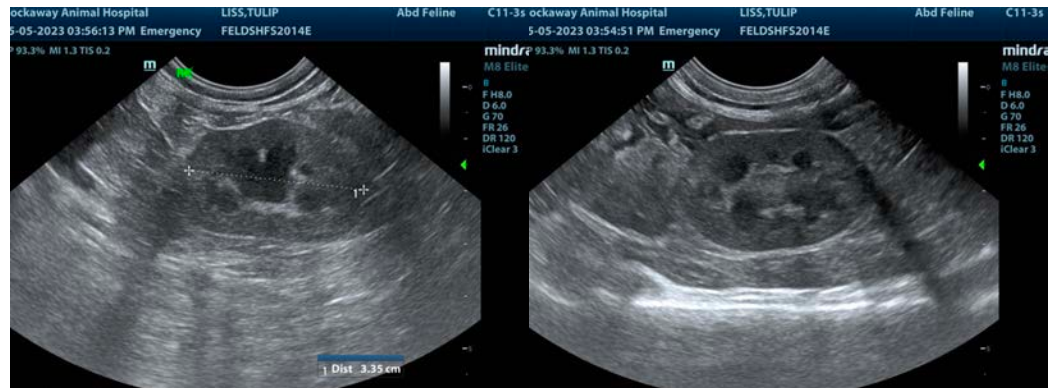
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

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