

PATIENT

Know Know Zhan

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

1 Year 10 Months

WEIGHT

14.5

INTERPRETED BY

Greg Kuhlman, DVM,
DACVIM (SAIM)

IMAGING PERFORMED BY

Dr. Sharkaway

HOSPITAL NAME

Kew Gardens Animal
Hospital

REFERRING VET

Dr. Parthenia

INVOICE

72912

DATE

2/11/26

PRESENTING CLINICAL SIGNS

Staining to urinate. Frequent litter box visits. No hematuria

Abnormal PE/Chem/CBC/UA Results: Abdominal discomfort on UB palpation. Mild dental calculus. CBC/CHEM -WNL

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Within the urinary bladder, at the dorsal mid aspect of the intraluminal aspect of the urinary bladder wall, there is a heterochoic lesion present that measures 1.2 cm x 2.5 cm. It is irregularly shaped, and on doppler exam it appears to have blood flow, suggesting it is most likely a mass lesion, and less likely a hematoma,

The right kidney presents normal size (4.5 cm) with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

The left kidney presents normal size (4.6 cm) with normal shape and architecture. Normal corticomedullary distinction. No pyelectasia, ureteral dilation or nephrolithiasis.

Adrenal Glands

The adrenal glands were not clearly visualized.

Spleen

The spleen is normal in size, shape, margination and echogenicity. No masses are seen.

Liver

The liver presents normal size and shape with smooth lobar margins. The parenchyma has normal echogenicity with normal echotexture. No focal lesions are seen. Intrahepatic bile ducts are normal. Normal vascular pattern.

The gallbladder presents normal size with anechoic contents. Normal gallbladder wall. No evidence of bile duct distention or obstruction.

Gastrointestinal

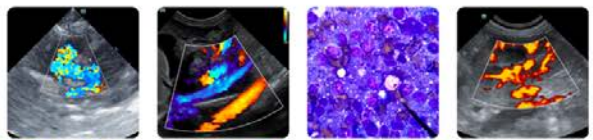
The stomach and intestines have normal wall layering and thickness. Colon contains normal contents with normal wall thickness.

Pancreas

The visible pancreas is normal in size with normal echogenic parenchyma and surrounded by normal peri-pancreatic mesentery.

Free Abdomen

There are no enlarged abdominal lymph nodes seen on this exam. No free abdominal fluid is seen.



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ULTRASONOGRAPHIC FINDINGS

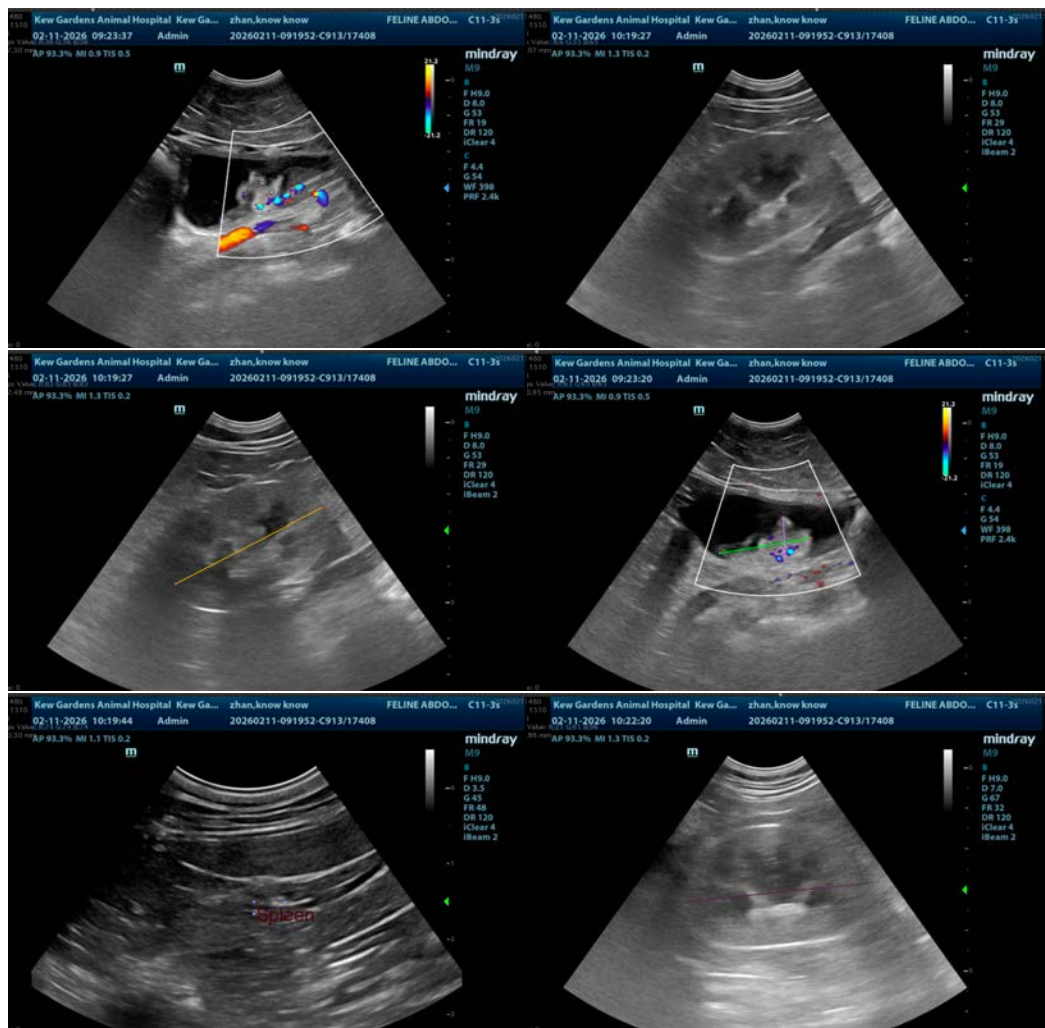
- Urinary bladder mass - Differentials include transitional cell carcinoma versus lymphoma versus other malignant neoplasia. Less likely a benign lesion, given the appearance of the mass.

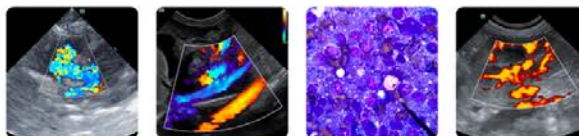
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommend performing an ultrasound guided aspirate of the mass lesion and submitting for cytology. If cytology is inconclusive as to the etiology of the mass, then I would recommend surgical biopsies.

It is possible, given location of the mass, that it may be surgically resectable. A CT scan prior to considering full surgical resection of the mass would be recommended to determine feasibility of complete surgical resection. If complete resection does not seem feasible, then at least taking incisional biopsies of the mass to determine the etiology so that an optimal treatment plan can be determined would be recommended.

Neither kidney appears to be obstructed at this time. Both appear normal currently.





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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.

Greg Kuhlman, DVM, DACVIM (SAIM)

Veterinary Internal Medicine Specialist
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