

PATIENT PRESENTING CLINICAL SIGNS

Bear Lyons Hematuria. Otherwise, normal.

SPECIES LIMITED ULTRASONOGRAPHIC EXAMINATION

Canine The urinary bladder was overall normal in size and tone. A sessile based non-homogeneous mass is occupying the majority of the dorsal urinary bladder wall, extending mildly into the urinary bladder lumen, as well as extending caudally into the area of the cystourethral junction with mild mass polypoid component present. The mass measured approximately 4.2 cmx 1.5 cm. Blood flow documented within the mass on color doppler. The mass did not appear to be obstructive to urine outflow. Residual prostate and visible proximal urethra were sonographically unremarkable.

BREED

Shih Tzu X

SEX

Neutered Male

The residual prostate measured 0.85 cm in diameter.

AGE

10 Years

Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. Pinpoint medullary mineral noted. Small caudal right kidney cortical cyst noted. The right kidney measured 5.0 cm. The left kidney measured 5.0 cm.

WEIGHT

27 Pounds

ULTRASONOGRAPHIC FINDINGS

- Sessile based, irregular dorsal urinary bladder mass exhibiting minor polypoid component
- Bilateral chronic renal changes exhibiting pinpoint medullary mineral and small caudal right kidney cortical cyst

INTERPRETED BY

R. McKenzie Daniel, DVM,
 DABVP (Canine and Feline)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Sonographically, the urinary bladder mass is consistent with neoplastic criteria, with primary concern for transitional cell carcinoma or other. Screening BRAF assay recommended. Biopsy of the mass would be required for definitive diagnosis, yet given mass location within the area of the ureteral papillae, surgical resection appears to be precluded. No overt evidence of ureteral papilla obstruction or overt regional metastasis. Oncology consult suggested.

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

HOSPITAL NAME

East Boston AH

REFERRING VET

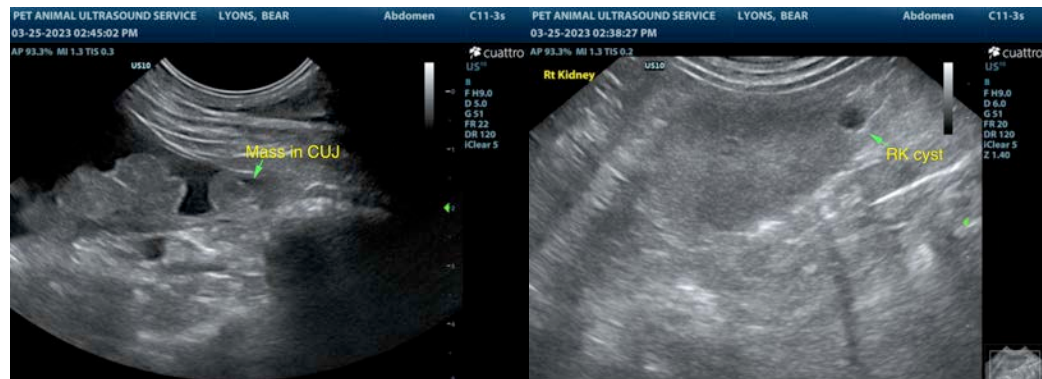
Dr. Raman Chopra

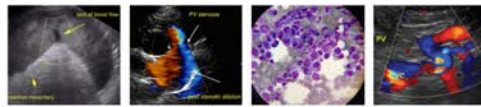
INVOICE

46179

DATE

3/25/23





PATIENT

Bear Lyons

SPECIES

Canine

BREED

Shih Tzu X

SEX

Neutered Male

AGE

10 Years

WEIGHT

27 Pounds

INTERPRETED BY

R. McKenzie Daniel, DVM,
 DABVP (Canine and Feline)

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

HOSPITAL NAME

East Boston AH

REFERRING VET

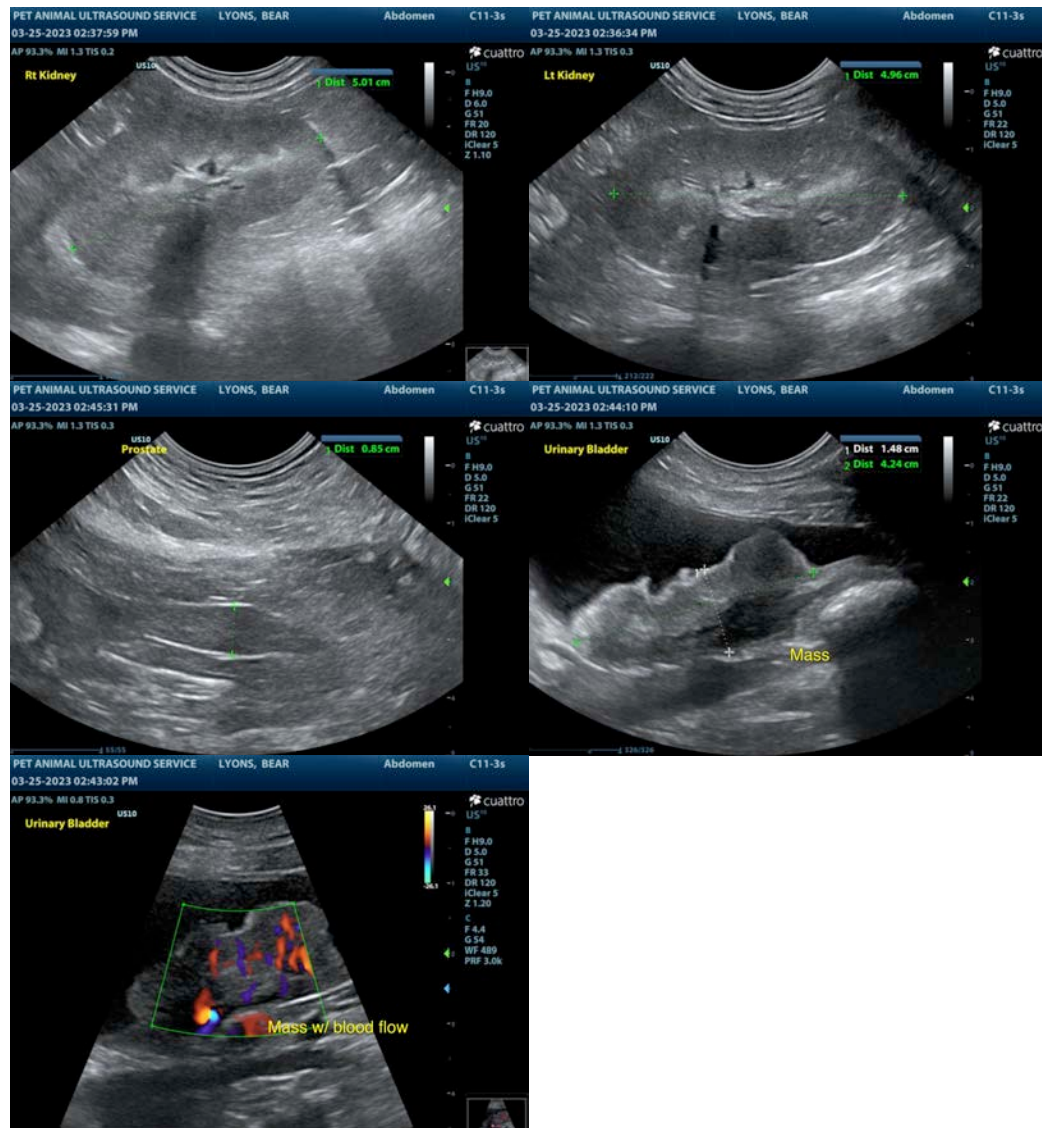
Dr. Raman Chopra

INVOICE

46179

DATE

3/25/23



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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
 info@SonoPath.com