



PATIENT

Oliver Schroeder

SPECIES

Canine

BREED

Pitbull Mix

SEX

Neutered Male

AGE

10 Years 1 Month

WEIGHT

51 pounds

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

IMAGING PERFORMED BY

Amanda Crook

HOSPITAL NAME

River's Edge Pet
Medical Center

REFERRING VET

Dr. Shelby Young

INVOICE

12644

DATE

12/09/25

PRESENTING CLINICAL SIGNS

Clinical & PE History (please bullet point/limit clinical history): straining to urinate, dribbling for several weeks Current Medications: none

Abnormal PE/Chem/CBC/UA Results: Laboratory Abnormalities (please indicate if WNL): CBC - all wnl. Chem 10 - all wnl (crea 1.2) Radiographic Findings (if applicable): mineralization in urinary bladder, enlarged proximal urethra/prostate with mineralization. No obvious urolith

LIMITED ULTRASONOGRAPHIC EXAMINATION

Urinary System

The urinary bladder was normal in size and tone with extensive ventral mass occupying a majority of the ventral wall. Asymmetrical luminal surface with sessile based mural extension exhibiting areas of mineralization. Thickened ventral urinary bladder wall measured approximately 4.2 cm x 0.83 cm. Concurrent thickened dorsal urinary bladder wall with mural mineralization within the area of the ureteral papilla.

The residual prostate was mildly enlarged in size exhibiting diffuse parenchymal mineralization measuring 4.8 cm x 1.7 cm.

No evidence of medial iliac or sublumbar lymphadenopathy or masses.

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 mild to moderate indistinct corticomedullary border demarcation expected for the age of the patient. Mild to moderate left kidney hydronephrosis with areas of medullary mineral visualized. No evidence of pyelectasia or hydronephrosis within the right kidney. Dilated distal left ureter visualized at the level of the urinary bladder measuring 0.50 cm in diameter.

ULTRASONOGRAPHIC FINDINGS

- Extensive ventral and dorsal urinary bladder mass with concurrent residual prostatomegaly and diffuse prostate parenchymal mineralization.
- Age-related kidneys with mild to moderate left kidney pyelectasia and concurrent left hydroureter.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The urinary bladder mass and mineralized prostate are consistent with neoplastic criteria i.e. transitional or prostatic carcinoma. This appears to be obstructing distal left ureter inflow to the bladder resulting in secondary hydroureter and left kidney hydronephrosis. No overt evidence of current regional metastatic lymphadenopathy. Oncology consult and consideration for potential referral for interventional procedures such as stent placement is recommended.



PATIENT

Oliver Schroeder

SPECIES

Canine

BREED

Pitbull Mix

SEX

Neutered Male

AGE

10 Years 1 Month

WEIGHT

51 pounds

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

IMAGING PERFORMED BY

Amanda Crook

HOSPITAL NAME

River's Edge Pet Medical Center

REFERRING VET

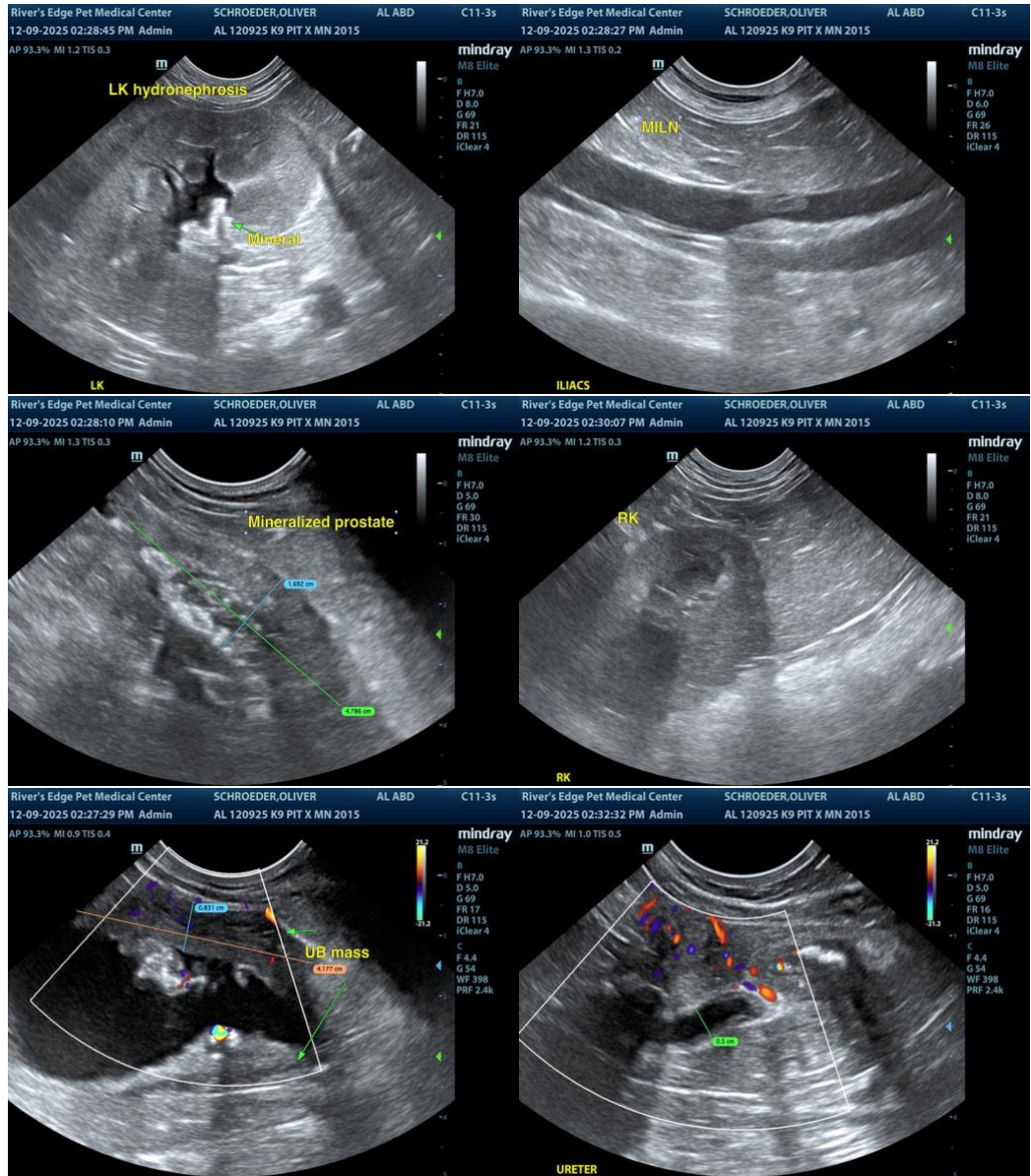
Dr. Shelby Young

INVOICE

12644

DATE

12/09/25



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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@SonoPath.com