



## PATIENT

Axl Yaeger

## SPECIES

Canine

## BREED

West Highland White  
Terrier

## SEX

Neutered Male

## AGE

11 Years 6 Months

## WEIGHT

15 lbs

## INTERPRETED BY

Greg Kuhlman, DVM,  
DACVIM (SAIM)

## IMAGING PERFORMED BY

Dr. Wasserman

## HOSPITAL NAME

Village Pet Clinic

## REFERRING VET

Dr. Defabio

## INVOICE

16428

## DATE

06/06/26

## PRESENTING CLINICAL SIGNS

Complaint of hematuria by clients. Point of care ultrasound performed by Dr. Defabio revealed prominent bladder/CUJ mass and full SDEP abdomen scan requested with Insight Imaging. Today, prostatic mass detected distal to CUJ. Purpose of sonogram, evaluate for sonographic evidence of metastatic behavior within the abdomen. Thoracic radiographs obtained today. Radiologist report pending.

Abnormal PE/Chem/CBC/UA Results: Updated CBC/Chem/Lytes pending. Free catch urinalysis recently showed hematuria, no wbcs, 0-1 squamous cells. Cystocentesis and ur culture deferred pending report. Sampling of the prostate for culture and cytology deferred pending US report due to CUJ mass detected. Concern for seeding the mass.

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The bladder is moderately distended with anechoic urine. No uroliths are seen. The bladder wall is normal in appearance and thickness. No masses are seen.

The prostate was enlarged measuring 2.7 cm in width with heteroechoic echotexture and multiple hypoechoic ill-defined lesions present throughout, the largest of which measured 6.2 mm width. The prostate has irregular shape. The proximal urethra appears to contain a hypoechoic intraluminal mass lesion. Overall, the proximal urethra measures 1.1 cm in width. These changes with the prostate and the proximal urethra are concerning for either prostatic carcinoma or transitional cell carcinoma. There are also multifocal hyperechoic striations throughout the prostate consistent with calcification. Calcification often is an indication in a case like this of carcinoma.

Kidneys are overall normal in size and shape with smooth peripheral margination. A normal 1:3 cortex to medulla ratio is maintained. The medulla and cortices are uniform in texture with some mild increased cortical echogenicity and mild loss of corticomedullary distinction, expected in this age patient. There is no evidence of pyelectasia, mineral or infarcts observed. The left kidney measures 4.2 cm. The right kidney measures 3.7 cm.

### Adrenal Glands

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The cranial pole measures 4.3 mm and the caudal pole measures 4.7 mm.

The right adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The caudal pole measures 6.5 mm.

### 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.



**PATIENT**

Axl Yaeger

**SPECIES**

Canine

**BREED**

West Highland White Terrier

**SEX**

Neutered Male

**AGE**

11 Years 6 Months

**WEIGHT**

15 lbs

**INTERPRETED BY**

Greg Kuhlman, DVM,  
DACVIM (SAIM)

**IMAGING PERFORMED BY**

Dr. Wasserman

**HOSPITAL NAME**

Village Pet Clinic

**REFERRING VET**

Dr. Defabio

**INVOICE**

16428

**DATE**

06/06/26

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 observed pancreas appears appropriately isoechoic to surrounding omental fat. The capsule is mildly irregular in shape. Parenchyma is mildly heterogenous and coarse. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

**Free Abdomen**

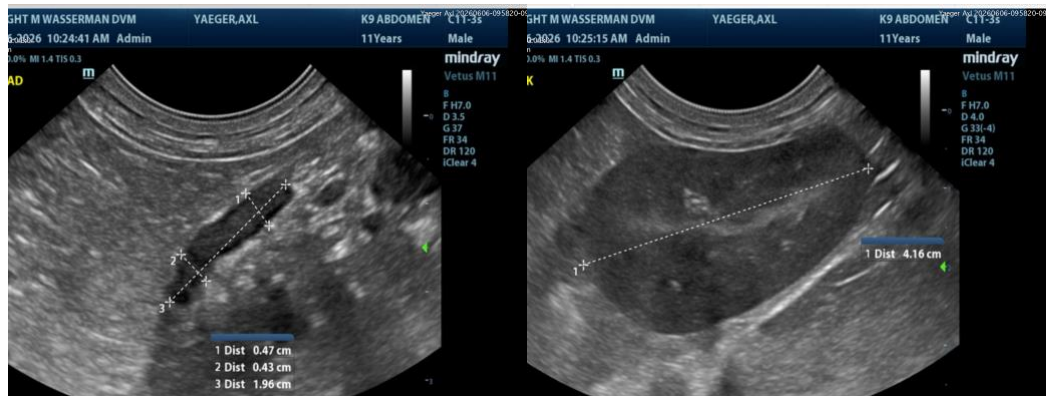
There are no enlarged abdominal lymph nodes seen on this exam. No free abdominal fluid is seen.

**ULTRASONOGRAPHIC FINDINGS**

- Enlarged prostate.
- Age-related renal changes.
- Pancreatic remodeling.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Recommend BRAF testing and collect urine via free catch so as not to cede via cystocentesis. No obvious evidence of metastatic neoplasia is seen on this exam.





## PATIENT

Axl Yaeger

## SPECIES

Canine

## BREED

West Highland White Terrier

## SEX

Neutered Male

## AGE

11 Years 6 Months

## WEIGHT

15 lbs

## INTERPRETED BY

Greg Kuhlman, DVM,  
DACVIM (SAIM)

## IMAGING PERFORMED BY

Dr. Wasserman

## HOSPITAL NAME

Village Pet Clinic

## REFERRING VET

Dr. Defabio

## INVOICE

16428

## DATE

06/06/26



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  
[info@SonoPath.com](mailto:info@SonoPath.com)