



**PATIENT**

Bailey Miller

**PRESENTING CLINICAL SIGNS**

History: Dog has a history of urinary bladder mass since January. On piroxicam and no other medications. Dog is clinically doing well. Recheck ultrasound done

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

**BREED**

German Shorthair  
Pointer

The **urinary bladder** revealed a persistent urethral and trigonal mass. The mass measured 4.0 x 2.0 cm. The mass invaded into the right ureter.

**SEX**

Neutered male

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 6.0 cm. The right kidney measured 4.4 cm. No further hydronephrosis was present.

**AGE**

11 years

**Adrenal Glands**

**WEIGHT**

71.5 lbs

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.6 cm. The right adrenal gland measured 0.8 cm.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Spleen**

**IMAGING PERFORMED BY**

Leal

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

**HOSPITAL NAME**

Blairstown AH

**Liver**

**REFERRING VET**

Dr. Summers

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

**INVOICE**

39675

**Gastrointestinal**

**DATE**

9/28/22

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine



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demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

**SPECIES**

Canine

***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.

**BREED**

German Shorthair Pointer

**ULTRASONOGRAPHIC FINDINGS**

**SEX**

Neutered male

Resolved right hydronephrosis and hydroureter with persistent cystourethral junction, urethral and right ureteral mass invasion.

**AGE**

11 years

Otherwise, stable abdomen. No evidence of organ metastasis.

**WEIGHT**

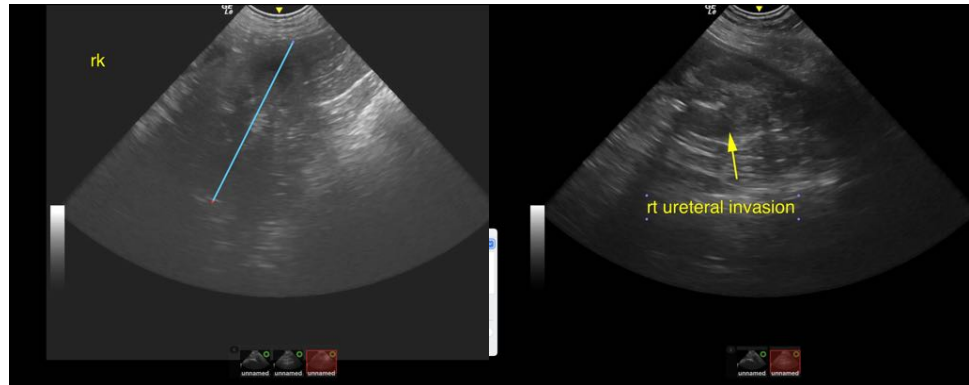
71.5 lbs

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The right kidney hydronephrosis has completely resolved. However, the cystourethral junction, urethral mass and right ureteral mass appeared to be persistent, yet fairly well controlled. Given the patients is non-clinical I recommend continuation of the current protocol. This is an atypical strong response to Piroxicam.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS



**IMAGING PERFORMED BY**

Leal

**HOSPITAL NAME**

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Dr. Summers



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**SPECIES**

Canine

**BREED**

German Shorthair  
Pointer

**SEX**

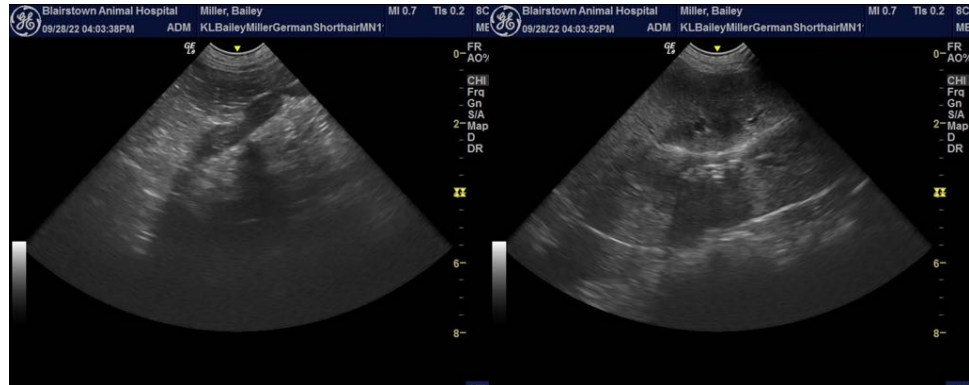
Neutered male

**AGE**

11 years

**WEIGHT**

71.5 lbs



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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.

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