



PATIENT

Bailey Miller

PRESENTING CLINICAL SIGNS

Attn: Dr. Lindquist - Previous study from bladder mass

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is significantly distended with echogenic urine. There is a focal mass effect in the trigone region measuring approximately 4.48 cm x 3.29 cm (previously measurement 9/28/22 was 4.0 cm x 2.0 cm). This mass lesion extends into the proximal urethra and into the right proximal ureter. The ureter is dilated and measures at approximately 0.87 cm distally.

BREED

German Shorthaired Pointer

SEX

Neutered Male

The visualized areas of prostate and surrounding tissue appear normal. Unfortunately, the prostate is not fully visualized likely due to its intrapelvic location. Correlate with rectal exam findings.

AGE

11 Years 10 Months

The left kidney has a normal shape and size (7.3 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of focal perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydronephrosis. Renal vasculature is normal.

WEIGHT

71.5 Pounds

The right kidney is large, measuring 10.2 cm in length with moderate to severe hydronephrosis with a renal pelvis measuring 3.5 cm. There is proximal hydronephrosis present with the proximal ureter measuring at 1.57 cm.

Adrenal Glands

The left adrenal gland is normal in size measuring 0.79 cm at the caudal pole. It is observed in its normal position cranial to the left renal artery. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

The region of the right adrenal (between right cranial kidney and vena cava) is unremarkable, but the adrenal is not distinctly visualized. No evidence of a mass effect.

Spleen

The spleen is subjectively normal in size, echotexture is homogenous, and the splenic capsule is smooth with no irregularities. The blood flow through the hilus and splenic parenchyma appears normal. No focal parenchymal abnormalities are visualized.

IMAGING PERFORMED BY

Dr. Leal

Liver

The liver is subjectively normal in size, and echogenicity with smooth peripheral margins. The parenchyma is mildly heterogenous in echotexture with subtle, indistinct focal mottling. The visible portions of the vasculature and biliary tract appear normal. No focal nodules or cystic lesions are observed.

HOSPITAL NAME

Blairstown AH

REFERRING VET

Dr. Leal

The gallbladder lumen is moderately distended. The wall of the gall bladder is not thickened and has a smooth mucosal surface. Luminal contents are mild and primarily anechoic. The cystic and common bile ducts are normal/not visible.

INVOICE

40939

Gastrointestinal

The stomach contains minimal luminal contents. It measures at a normal thickness of <0.7cm with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate and there is no impression of reduced peristaltic activity. No masses or focal lesions were observed.

DATE

10/4/22



PATIENT

Bailey Miller

The visualized areas of duodenum, jejunum and ileum have a relatively uniform diameter with minimal fluid distension. Wall thickness is normal. Bowel loops follow a curvilinear path with distinct wall layering maintaining the typical 1:3 muscularis:mucosa layer ratio. The duodenum measured as normal (between 0.3-0.5cm in wall thickness) and the jejunum measured as normal (between 0.2-0.47cm.) Visualized peristalsis appears appropriate. There were no focal lesions consistent with obstruction or a mass effect observed.

SPECIES

Canine

The ileocecal junction was visualized and exhibited normal intact wall layering and is subjectively of normal thickness. Sections of colon are visualized with formed fecal material and gas shadowing distally. There is no observed focal or generalized colon wall thickening or loss of layering.

BREED

German Shorthaired Pointer

Pancreas

The area of the pancreas is normal and isoechoic to surrounding mesentery. There is no evidence of nodules or cystic lesions. There is no evidence of regional mesenteric inflammation or fluid.

SEX

Neutered Male

Free Abdomen

Evaluation of the peritoneal cavity did not reveal any evidence of effusion, or subjective lymphadenomegaly. The Medial iliac nodes appear normal and there was no evidence of a caudal aortic thrombus at the bifurcation. The omentum is of normal uniform echogenicity.

AGE

11 Years 10 Months

Other

WEIGHT

71.5 Pounds

A brief view of the heart was submitted. No significant pericardial effusion was seen.

ULTRASONOGRAPHIC FINDINGS

- Large, irregular trigonal mass with extension into the right proximal ureter and urethra – Findings are most consistent with a transitional cell carcinoma and a progressive disease.
- Right-sided hydronephrosis and hydroureter

INTERPRETED BY

Kathleen Sennello DVM, MS, Diplomate ACVIM (Small Animal Internal Medicine)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

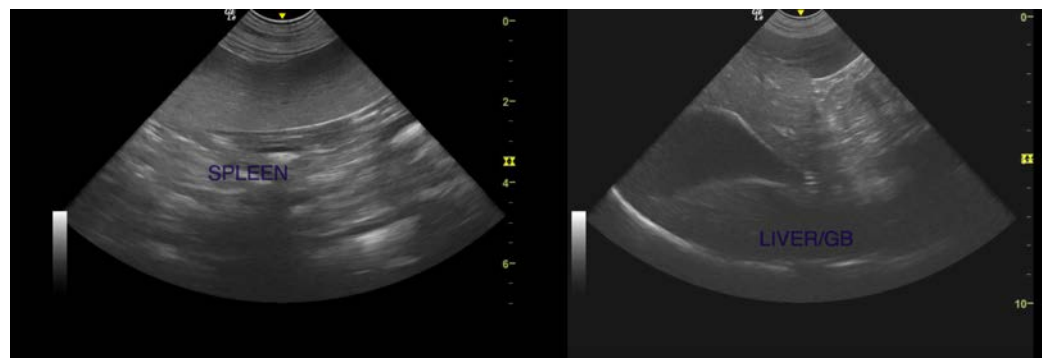
The previously described trigonal mass appears subjectively larger with extension into the proximal urethra and right ureter. The previously visualized right hydronephrosis and hydroureter has reoccurred and has progressed. Findings are consistent with progressive disease. Consider consultation with a veterinary oncologist regarding treatment options such as chemotherapy, stenting, etc.

IMAGING PERFORMED BY

Dr. Leal

HOSPITAL NAME

Blairstown AH



REFERRING VET

Dr. Leal

INVOICE

40939

DATE

10/4/22



PATIENT

Bailey Miller

SPECIES

Canine

BREED

German Shorthaired
Pointer

SEX

Neutered Male

AGE

11 Years 10 Months

WEIGHT

71.5 Pounds

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

**IMAGING
PERFORMED BY**

Dr. Leal

HOSPITAL NAME

Blairstown AH

REFERRING VET

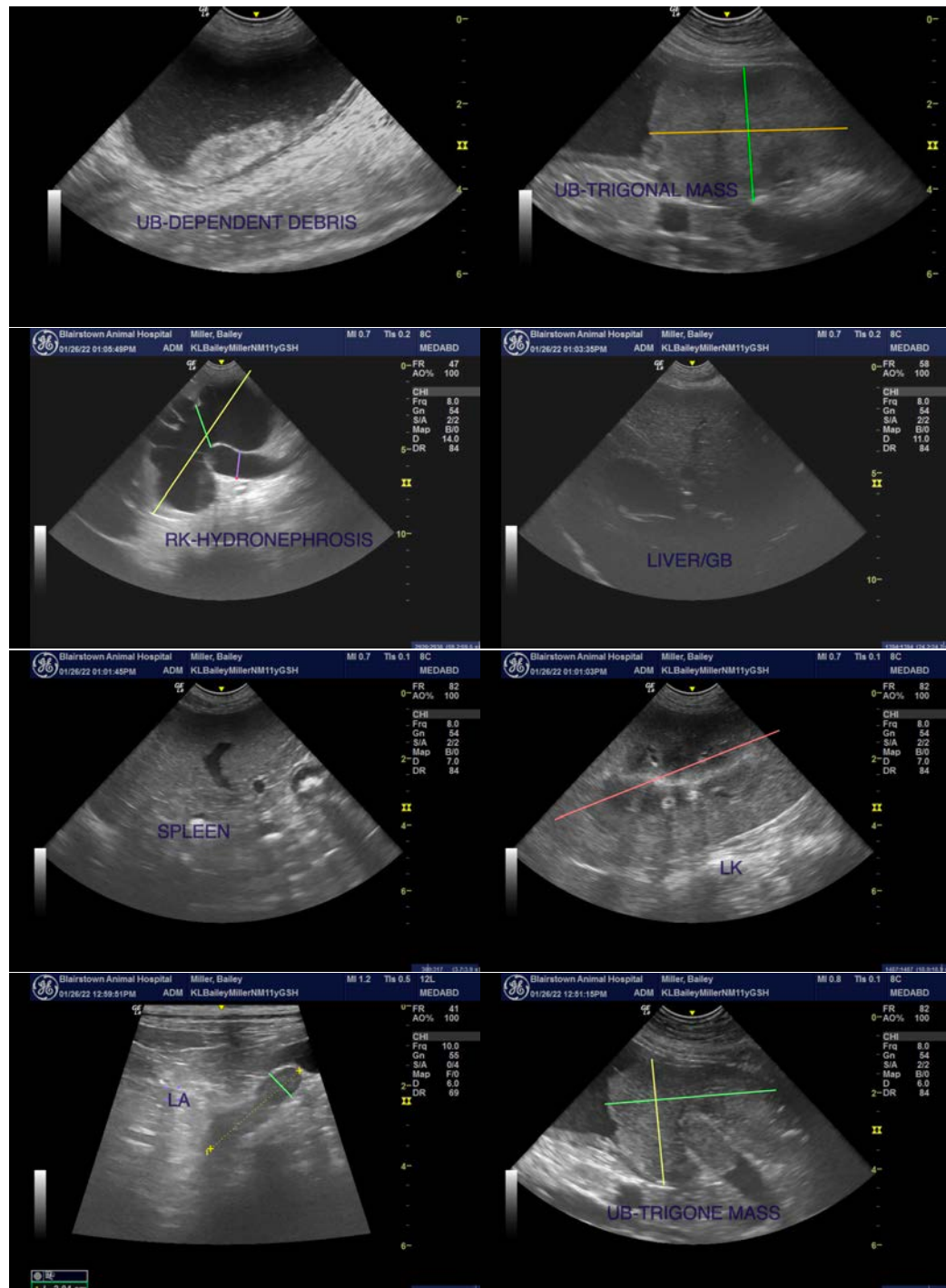
Dr. Leal

INVOICE

40939

DATE

10/4/22





PATIENT

Bailey Miller

SPECIES

Canine

BREED

German Shorthaired
Pointer

SEX

Neutered Male

AGE

11 Years 10 Months

WEIGHT

71.5 Pounds

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

**IMAGING
PERFORMED BY**

Dr. Leal

HOSPITAL NAME

Blairstown AH

REFERRING VET

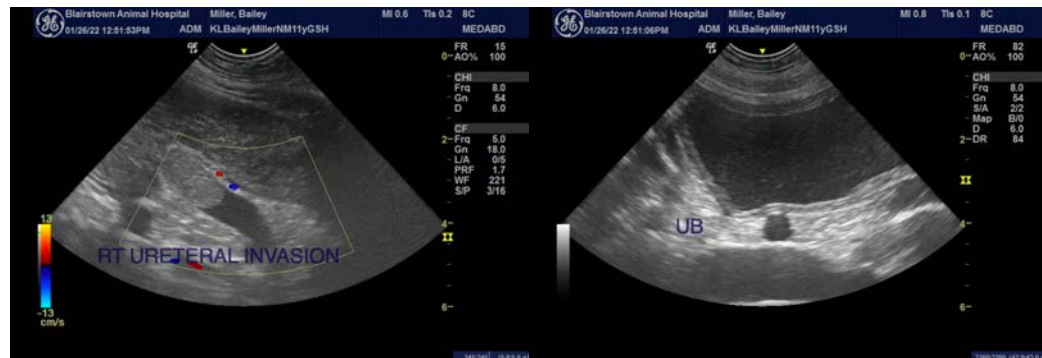
Dr. Leal

INVOICE

40939

DATE

10/4/22



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.

Kathleen Sennello DVM,MS, Diplomate ACVIM (Small animal Internal Medicine)

kathleen.sennello@sonopath.com