



**PATIENT PRESENTING CLINICAL SIGNS**

Molly Montano Persistent UTI.

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine **Urinary System**

**BREED** The **urethra** in this patient revealed a thickening that measured 1.05 x 4.0 cm and initiated from the cystourethral junction. The deep pelvic urethra is strongly consistent with carcinoma. The bladder was severely over distended with suspended debris.

Labradoodle

**SEX** 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. The capsules were acceptably uniform without significant irregularities. Hydrostatic pressure created a left hydroureter at 0.6 cm. The left kidney revealed mild hydronephrosis and measured 2.35 cm at the renal pelvis. The left kidney measured 7.62 cm. The right kidney measured 6.0 cm. The right kidney measured 6.0 cm with no evidence of hydronephrosis or hydroureter.

Spayed Female

**AGE**

9 years

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Adrenal Glands**

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 2.46 x 0.72 cm. The right adrenal gland measured 2.71 x 1.12 cm at the cranial pole and 0.68 cm at the caudal pole.

**IMAGING PERFORMED BY**

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**HOSPITAL NAME Spleen**

Companion AH 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.

**REFERRING VET**

Dr. Tsai

**INVOICE Liver**

97744 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.

**DATE**

3/24/22



**PATIENT**

**Gastrointestinal**

Molly Montano

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 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

**BREED**

Labradoodle

**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.

**SEX**

Spayed Female

**ULTRASONOGRAPHIC FINDINGS**

Urethral mass, strongly consistent with carcinoma.

**AGE**

9 years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

The mass works as a cork type presence in the proximal urethra. A referral for urethral stent placement is recommend with Dr. Weiss and Dr. Berrent at Animal Medical Center. Otherwise, cystoscopy with potential laser ablation is an option if available in the area.

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**HOSPITAL NAME**

Companion AH

**REFERRING VET**

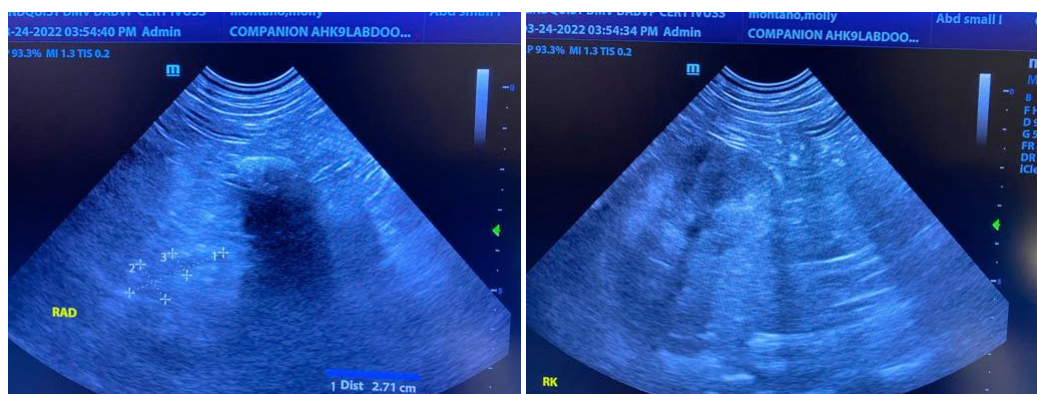
Dr. Tsai

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**PATIENT**

Molly Montano

**SPECIES**

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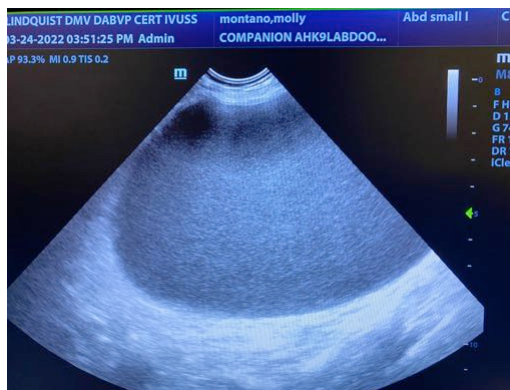
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**PATIENT**

Molly Montano

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.

**SPECIES**

Canine

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.

**BREED**

Labradoodle

**Eric Lindquist**, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
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**SEX**

Spayed Female

**AGE**

9 years

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