



**PATIENT**

Chai Krechnyak

**SPECIES**

Feline

**BREED**

American Shorthair

**SEX**

Spayed Female

**AGE**

12 Years

**WEIGHT**

7.6 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Adrienne Waffle

**HOSPITAL NAME**

Torch Lake VC

**REFERRING VET**

Adrienne Waffle

**INVOICE**

14438

**DATE**

3/21/22

**PRESENTING CLINICAL SIGNS**

History: Hx of anorexia/lethargy of 2 weeks duration. Seen at ER clinic who started him on cerenia, gabapetin, SQ fluids. Hematuria noted. Abnormal ccells noted on urine sample - submitted to IDEXX. BUN 37; ALB - 3.9, ALT - 156, T bili - 1.9, K - 6.0. Palpably thickened urinary bladder.

Abnormal PE/Chem/CBC/UA Results: Patient 7% dehydrated. QAR. Bladder thickened on palpation. Minimal pressure on bladder resulted in hematuria. Telecytology pending on slide from urine.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder** revealed a large 3.5 cm mass, deriving from the dorsal and apical wall, occupying the majority of the urinary bladder. The mass does not appear resectable as it infiltrates into the cystourethral junction and dorsal caudal bladder wall, impinging upon the ureteral papilla.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some moderate age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present.

**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.

**Spleen**

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 were noted. The spleen was folded upon itself.

**Liver**

The **liver** revealed coarse architecture, increased markings and non-specific swelling. The gallbladder and common bile duct were unremarkable.

**Gastrointestinal**

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.

**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.



**PATIENT**

Chai Krechnyak

**ULTRASONOGRAPHIC FINDINGS**

- Bladder mass, possible bladder lymphoma versus carcinoma
- Hepatic remodeling, possible underlying emerging round cell neoplasia

**SPECIES**

Feline

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

FNA of the bladder mass could be considered with potential for trailing. FNA of the liver warranted, given the clinical presentation. Prognosis is guarded to poor long-term. The bladder mass architecture is more consistent with bladder lymphoma as opposed to carcinoma.

**BREED**

American Shorthair



**SEX**

Spayed Female

**AGE**

12 Years

**WEIGHT**

7.6 Pounds

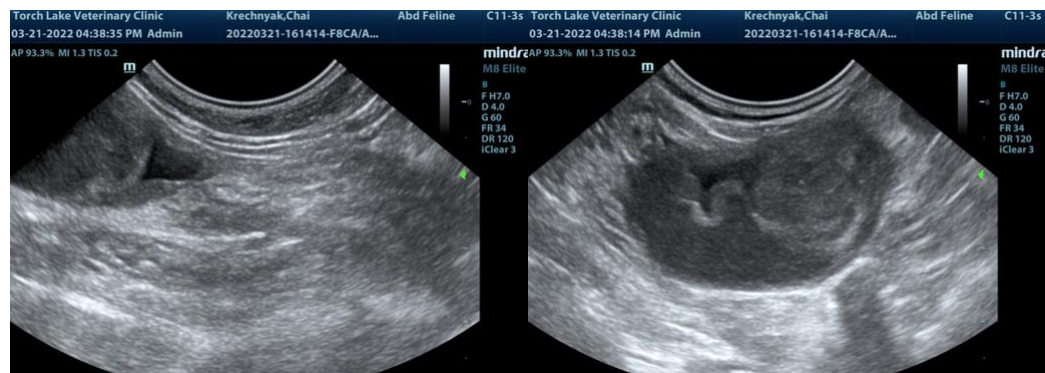


**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Adrienne Waffle



**HOSPITAL NAME**

Torch Lake VC

**REFERRING VET**

Adrienne Waffle

**INVOICE**

14438

**DATE**

3/21/22



**PATIENT**

Chai Krechnyak

**SPECIES**

Feline

**BREED**

American Shorthair

**SEX**

Spayed Female

**AGE**

12 Years

**WEIGHT**

7.6 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

Adrienne Waffle

**HOSPITAL NAME**

Torch Lake VC

**REFERRING VET**

Adrienne Waffle

**INVOICE**

14438

**DATE**

3/21/22



The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

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