



**PATIENT**

Katniss Durocher

**SPECIES**

Feline

**BREED**

Domestic Longhair

**SEX**

Spayed Female

**AGE**

9 years

**WEIGHT**

12 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Boley

**HOSPITAL NAME**

Animal Hospital of  
Colorado Springs

**REFERRING VET**

Dr. Boley

**INVOICE**

92922

**DATE**

11/5/21

**PRESENTING CLINICAL SIGNS**

History: Katniss is living in a house with multiple cats and gets stressed frequently. Katniss started to develop feline hyperesthesia syndrome and has episodes 2-3 times per day. Owner started on a homeopathic OTC supplement for stress. Katniss has had a history of elevated liver values since the end of August. Katniss is mostly inside.

Normal physical exam. 8-31-21 Chem/ CBC- ALT- 187 ; rest normal. 10-27-21 chem/ CBC- ALT- 395; AST-117, rest normal. 11-5-21- UA pending; Bile Acids- Pending

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. A minor amount of suspended debris was noted. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The **kidneys** presented a relatively uniform cortical hyperechogenicity when compared to the renal medulla, spleen and liver. No overt masses were noted. Corticomedullary definition was nebulous and the ratio favored the cortex slightly. The ureters were not visible and assumed to be normal. These changes are most consistent with chronic interstitial nephritis yet infiltrative disease could not be entirely ruled out without biopsy though neoplasia is not suspected. The left kidney measured 4.1 cm. The right kidney measured 3.85 cm.

**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 was noted.

**Liver**

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Increased portal markings were noted. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder and common bile duct were unremarkable.



**PATIENT**

Katniss Durocher

**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.

**SPECIES**

Feline

**BREED**

Domestic Longhair

**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**

**AGE**

9 years

Geriatric abdomen.

Moderate interstitial nephrosis renal pattern.

**WEIGHT**

12 lbs

Chronic inflammatory hepatopathy.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

FNA of the liver would be indicated for further definition. There was no evidence of neoplasia.

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Boley

**HOSPITAL NAME**

Animal Hospital of  
Colorado Springs

**REFERRING VET**

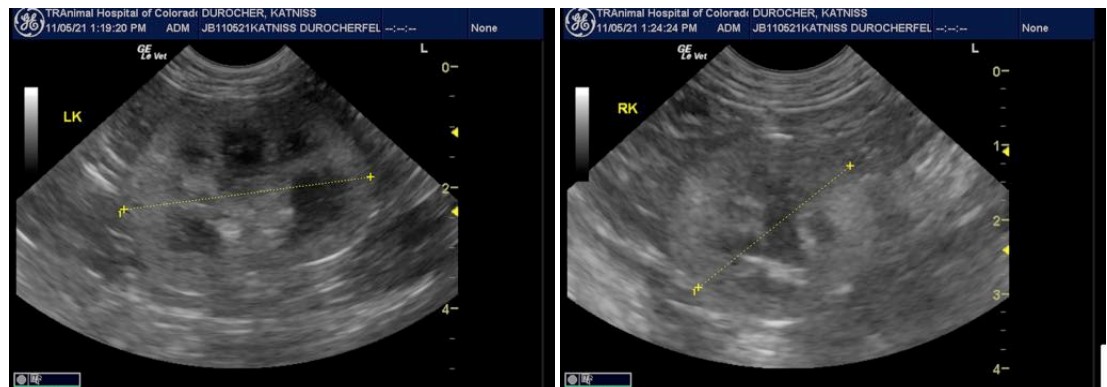
Dr. Boley

**INVOICE**

92922

**DATE**

11/5/21





**PATIENT**

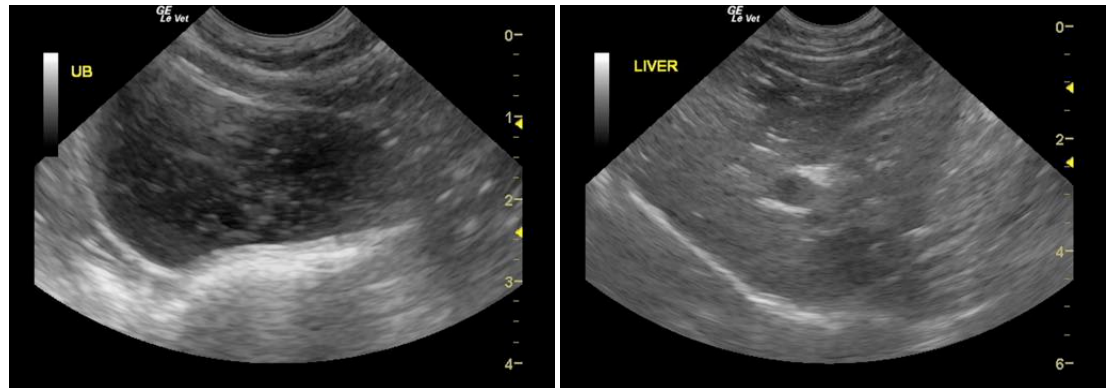
Katniss Durocher

**SPECIES**

Feline

**BREED**

Domestic Longhair



**SEX**

Spayed Female

**AGE**

9 years

**WEIGHT**

12 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Boley

**HOSPITAL NAME**

Animal Hospital of  
Colorado Springs

**REFERRING VET**

Dr. Boley

**INVOICE**

92922

**DATE**

11/5/21

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