



**PATIENT**

Rascal Carter

**PRESENTING CLINICAL SIGNS**

vomiting, lethargic  
Abnormal PE/Chem/CBC/UA Results: increased AST 175 , increased ALT 687, increased T bili -1.9

**SPECIES**

Feline

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

**BREED**

Ragdoll

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

**SEX**

Neutered Male

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 right kidney measured 4.54 cm. The left kidney measured 3.87 cm.

**AGE**

7 Years

**Adrenal Glands**

**WEIGHT**

11.7 Pounds

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 adrenal glands measured 0.50 cm each.

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**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.

**IMAGING PERFORMED BY**

Evanna

**Liver**

The **liver** revealed slight increased portal markings. The gallbladder was mildly echogenic, consistent with cholangitis.

**HOSPITAL NAME**

ACC Flanders

**Gastrointestinal**

The **stomach** was filled with hairball type density. The small intestine and colon were unremarkable.

**REFERRING VET**

Dr. Casulli

**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.

**INVOICE**

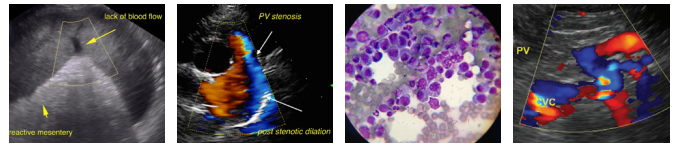
36880

**ULTRASONOGRAPHIC FINDINGS**

- Hairball type density in the stomach
- Cholangitis pattern
- Mild to moderate interstitial nephrosis renal pattern

**DATE**

4/14/22



**PATIENT**

Rascal Carter

**SPECIES**

Feline

**BREED**

Ragdoll

**SEX**

Neutered Male

**AGE**

7 Years

**WEIGHT**

11.7 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Evanna

**HOSPITAL NAME**

ACC Flanders

**REFERRING VET**

Dr. Casulli

**INVOICE**

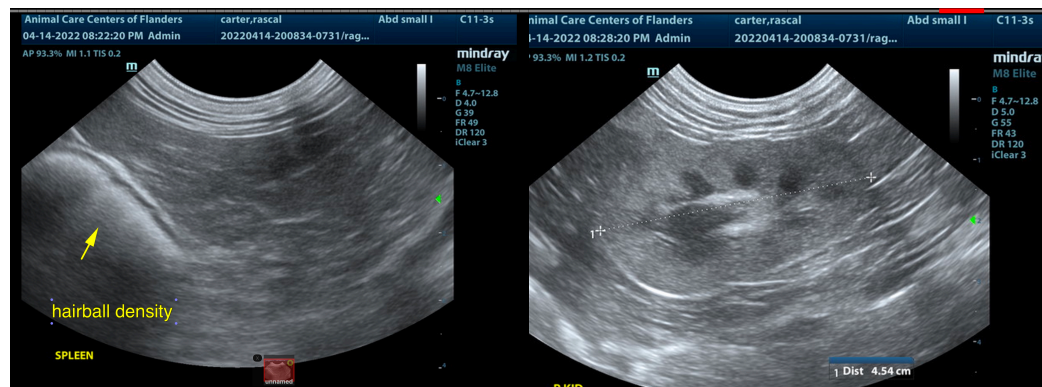
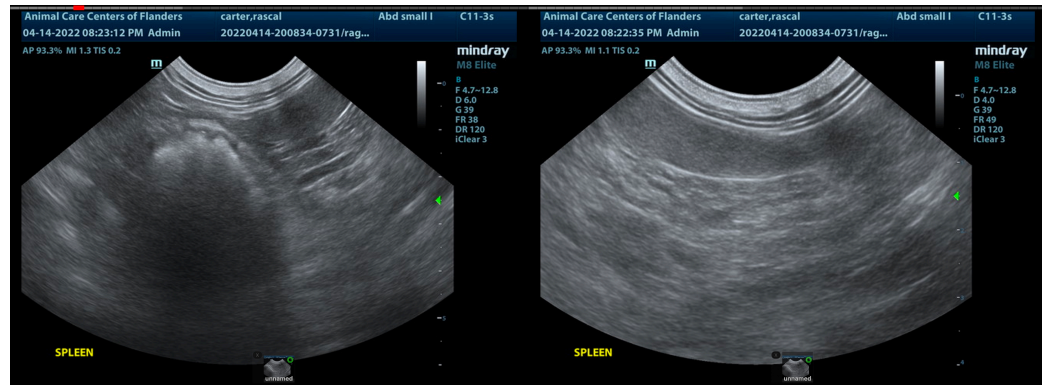
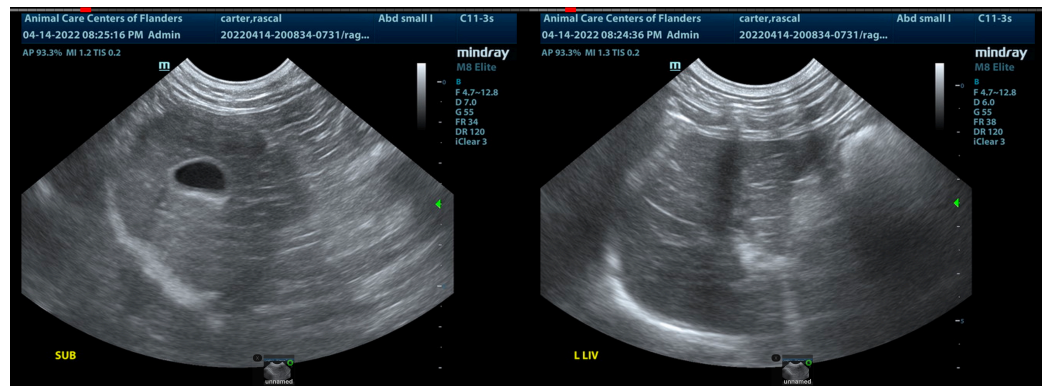
36880

**DATE**

4/14/22

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No evidence of neoplasia. Acute hepatic insult such as toxoplasmosis or other infectious agents or toxin exposure should be considered. Hairball therapy warranted.





**PATIENT**

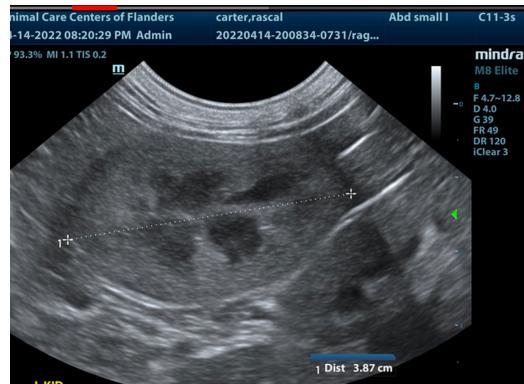
Rascal Carter

**SPECIES**

Feline

**BREED**

Ragdoll



**SEX**

Neutered Male

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.

**AGE**

7 Years

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

**WEIGHT**

11.7 Pounds

[info@SonoPath.com](mailto:info@SonoPath.com)

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Evanna

**HOSPITAL NAME**

ACC Flanders

**REFERRING VET**

Dr. Casulli

**INVOICE**

36880

**DATE**

4/14/22