



**PATIENT**

Athena Olsen

**SPECIES**

Feline

**BREED**

Domestic Medium Hair

**SEX**

Spayed Female

**AGE**

18 months

**WEIGHT**

3.8 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUS

**IMAGING PERFORMED BY**

Dr. Callihan

**HOSPITAL NAME**

Animal Emergency  
Care

**REFERRING VET**

Dr. Johnson

**INVOICE**

91657

**DATE**

9/6/21

**PRESENTING CLINICAL SIGNS**

History: S: Was seen at BBVSH 6 days ago for severe diarrhea after probably eating an elastic band from a few days earlier. Diarrhea cleared up in 24 hours after starting metronidazole from BBVSH. Had no BM until this morning had small one w/ something fibrous in it but O thinks was hair. Has had no appetite since visit 6 days ago. Vomited once or twice, but not much, once right after visit and once was after eating some tuna juice. Has had a couple bouts of worms since they adopted her per O. Has appt Thur. this week w/ RDVM (4 days from now). She gets a lot of treats and at least 3 "turkey tendons" a day.

Abnormal PE/Chem/CBC/UA Results: O: BAR. Doesn't seem underwt. but has lost 0.25kg from visit w/ BBVSH 6 days ago. Nice haircoat, hydration seems WNL. MM pink. Opens mouth easily, not painful. No linear object under tongue, but tongue has scattered pinpoint odd black pigment on it (can't tell if part of tongue or something she licked?). Lymph nodes, EENT, thoracic auscult WNL. She has a lot of gas "bubbles" in right mid-abdomen when palpated, seems a little uncomfortable there. CBC/Chem 17/electrolytes WNL (suspect low platelets d/t clumping)

**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. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

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 and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. Slight, hyperechoic medullary rim sign was noted, yet is not clinically significant. The left kidney measured 3.4 cm. The right kidney measured 3.8 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.



**PATIENT**

**Liver**

Athena Olsen

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.

**SPECIES**

Feline

**BREED**

Domestic Medium Hair

**SEX**

Spayed Female

**Gastrointestinal**

Examination of the **gastrointestinal tract** revealed a stomach free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. There were minor areas of small intestine that revealed luminal dilation. There was no evidence of obstruction. Soft stool was noted in the colon. No obstructive or overt infiltrative disease was noted. The mesenteric lymph nodes are reactive and measured 1.0 cm.

**AGE**

18 months

**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.

**WEIGHT**

3.8 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**ULTRASONOGRAPHIC FINDINGS**

Enteritis, colitis pattern with slight mesenteric lymphadenopathy.

**IMAGING PERFORMED BY**

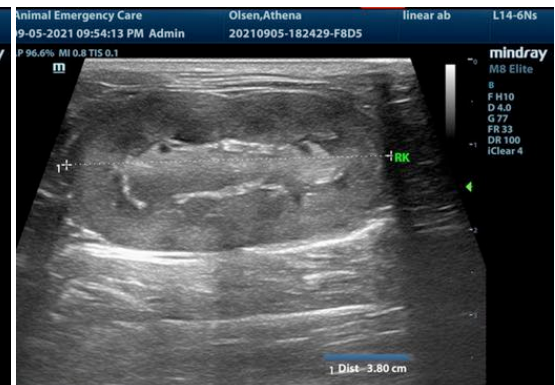
Dr. Callihan

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Treatment for dietary indiscretion, lymphadenitis and inflammatory bowel is recommended. There was no evidence of foreign body. I recommend a fresh fecal smear and fecal floatation analysis.

**HOSPITAL NAME**

Animal Emergency  
Care



**REFERRING VET**

Dr. Johnson

**INVOICE**

91657

**DATE**

9/6/21



**PATIENT**

Athena Olsen

**SPECIES**

Feline

**BREED**

Domestic Medium Hair

**SEX**

Spayed Female

**AGE**

18 months

**WEIGHT**

3.8 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Callihan

**HOSPITAL NAME**

Animal Emergency  
Care

**REFERRING VET**

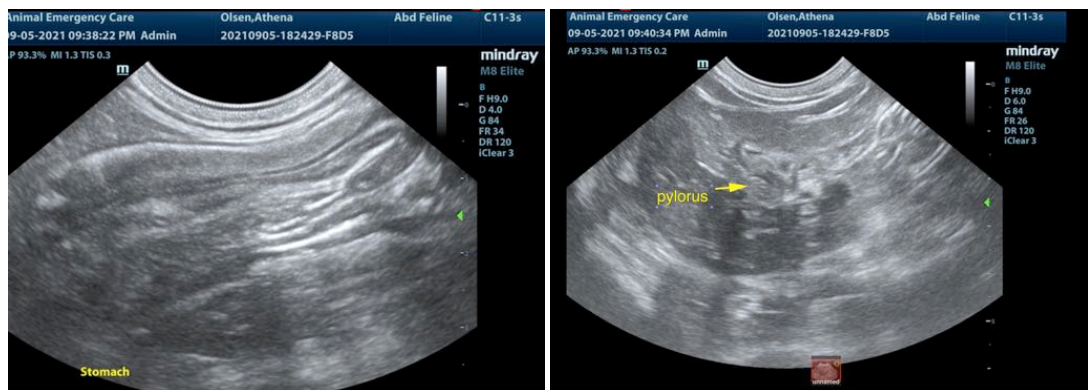
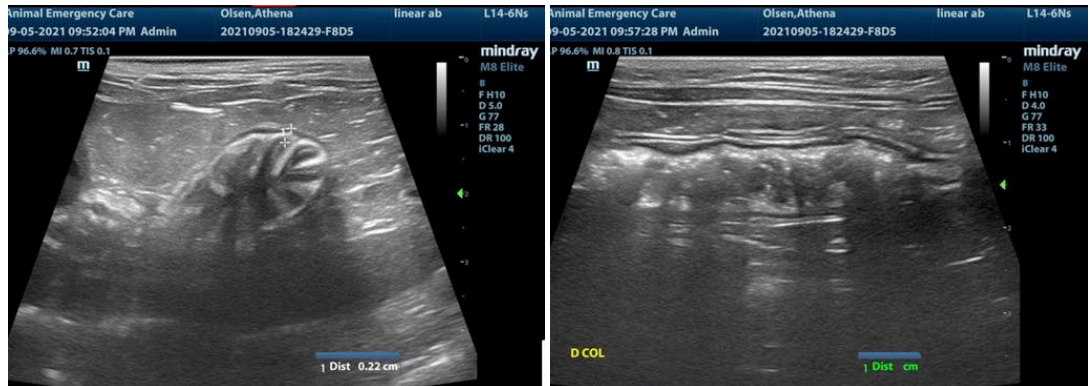
Dr. Johnson

**INVOICE**

91657

**DATE**

9/6/21



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