



**PATIENT**

Sophie Jones

**PRESENTING CLINICAL SIGNS**

History: Hx of mucocele seen on ultrasound; Presented for recheck ultrasound Currently on ursodiol, SAMe

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

**BREED**

Mix

The **bladder** in this patient was mildly thickened with slight echogenic mural changes. No calculi or masses were noted. Slight micropolypoid changes were noted. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection. Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present. The region of the trigone and visible pelvic urethra were normal.

**SEX**

Spayed Female

**AGE**

11 years

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. The left kidney measured 5.0 cm.

**WEIGHT**

70.8 lbs

**Adrenal Glands**

The left **adrenal gland** was 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 0.5 cm. The region of the right adrenal gland was imaged with no evidence of pathology.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn

**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.

**HOSPITAL NAME**

Torch Lake VC

**REFERRING VET**

Dr. Waffle

**Liver**

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 persistent mucocele formation with striating bile. The contour is slightly improved compared to the prior sonogram. However, mucocele criteria is persistent. Mild inflammatory pattern is noted around the gallbladder wall.

**INVOICE**

98150

**DATE**

4/8/22



**PATIENT**

Sophie Jones

**Gastrointestinal**

**SPECIES**

Canine

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.

**BREED**

Mix

**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**

11 years

Persistent mucocele formation with minor inflammatory pattern, minor improvement compared to the prior sonogram.

Otherwise, age related abdominal changes.

**WEIGHT**

70.8 lbs

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

Proactive cholecystotomy is recommended in this patient. Full urinary work-up is warranted if not already performed given the bladder wall thickening.

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn

**HOSPITAL NAME**

Torch Lake VC

**REFERRING VET**

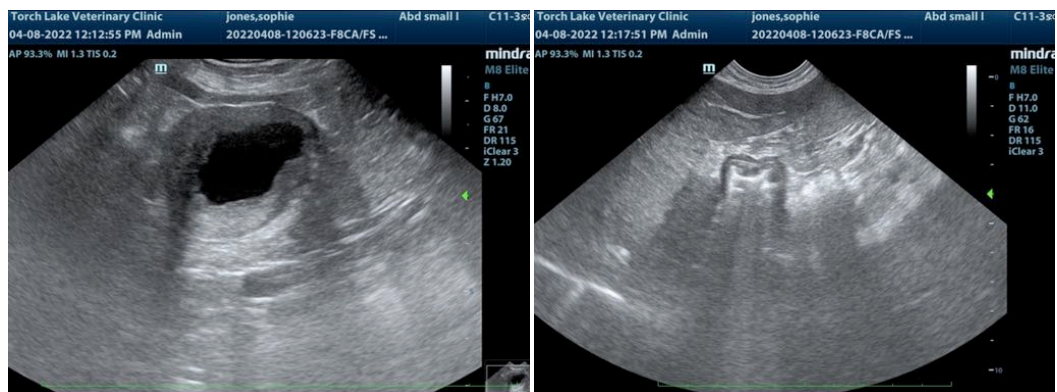
Dr. Waffle

**INVOICE**

98150

**DATE**

4/8/22





**PATIENT**

Sophie Jones

**SPECIES**

Canine

**BREED**

Mix

**SEX**

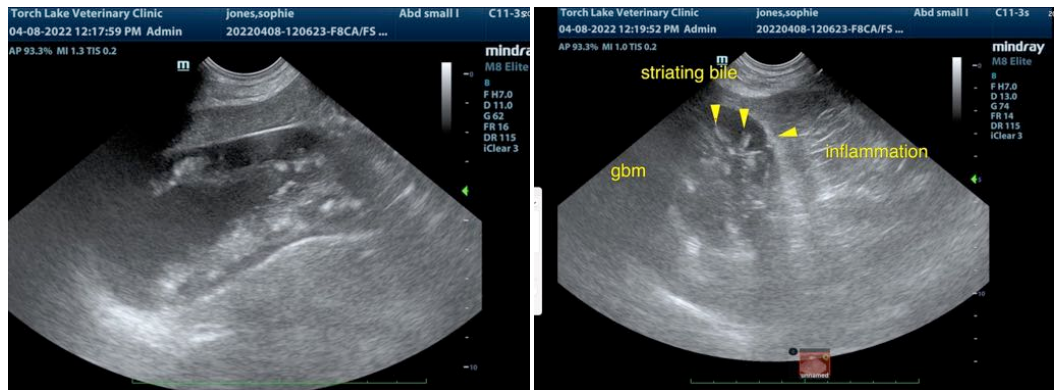
Spayed Female

**AGE**

11 years

**WEIGHT**

70.8 lbs



**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

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.

**IMAGING PERFORMED BY**

Jenn

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.

**HOSPITAL NAME**

Torch Lake VC

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

**REFERRING VET**

Dr. Waffle

**INVOICE**

98150

**DATE**

4/8/22