



**PATIENT**

Lily Gough

**PRESENTING CLINICAL SIGNS**

History: Decreased appetite, weight loss and vomiting frequently.  
Abnormal PE/Chem/CBC/UA Results: CBC and chemistry all WNL

**SPECIES**

Feline

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

**BREED**

Domestic Shorthair

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.

**SEX**

Spayed female

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.

**AGE**

11 years

**Adrenal Glands**

**WEIGHT**

3.07 kg

The **adrenal glands** were not visualized.

**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 was noted.

**IMAGING PERFORMED BY**

Dr. Singh

**Liver**

**HOSPITAL NAME**

Balmy Beach Pet  
Hospital

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.

**REFERRING VET**

Dr. Singh

**INVOICE**

32773

**Gastrointestinal**

**DATE**

9/7/22

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. The mesenteric lymph nodes were rounded and measured up to 1.0 cm.



**PATIENT**

Lily Gough

**Pancreas**

**SPECIES**

Feline

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.

**BREED**

Domestic Shorthair

**ULTRASONOGRAPHIC FINDINGS**

Mesenteric lymphadenopathy.

**SEX**

Spayed female

IBD GI Pattern.

**AGE**

11 years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

There is no evidence of neoplastic criteria at this time. Dietary adjustment, anti-parasitic protocol, hydrolyzed diet and B12 injections would all be valid in this patient. Ultrasound-guided FNA of the accessible mesenteric lymph nodes with cytology and culture may provide further information.

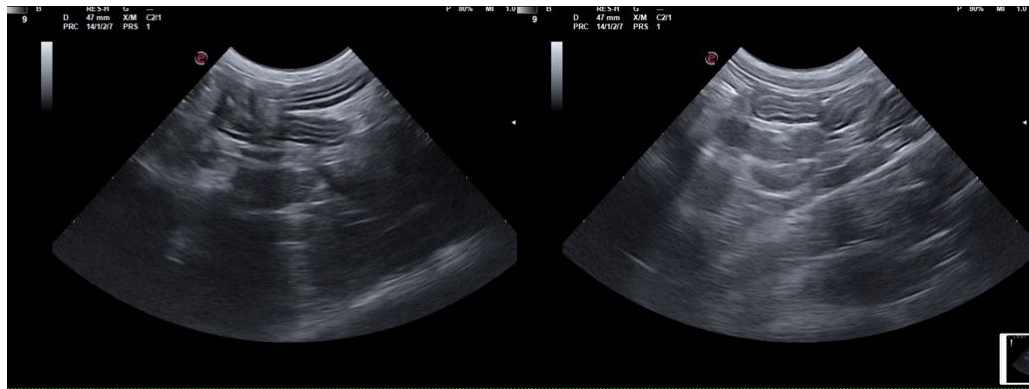
**WEIGHT**

3.07 kg

Maldigestion panel, three view chest radiographs and full CNS examination is recommended to examine for occult disease that could be responsible for the weight loss. Evaluation for competitive eating environments should also be considered.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUS

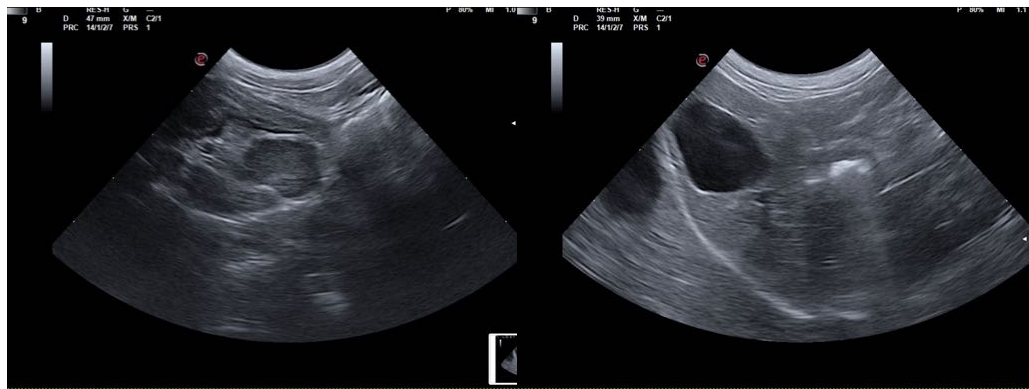


**IMAGING PERFORMED BY**

Dr. Singh

**HOSPITAL NAME**

Balmy Beach Pet  
Hospital



**REFERRING VET**

Dr. Singh

**INVOICE**

32773

**DATE**

9/7/22



**PATIENT**

Lily Gough

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

Spayed female

**AGE**

11 years

**WEIGHT**

3.07 kg

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

Dr. Singh

**HOSPITAL NAME**

Balmy Beach Pet  
Hospital

**REFERRING VET**

Dr. Singh

**INVOICE**

32773

**DATE**

9/7/22

**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.**

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