

**PATIENT PRESENTING CLINICAL SIGNS**

Lucy FJAH Rule out FIP, mild dental disease. Vomiting, drooling decreased appetite.  
TP 10.1, albumin 4.7, globulin 5.4m, Ca 11.5, mag 2.9, chol 240, amylase 1640, baso 210, T4 3.3, FT4 53.9.

**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.

**AGE**

9 ½ years

Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities.

**WEIGHT**

11.25 lbs

**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.

**INTERPRETED BY**

Andrea Nicastro, DVM,  
Diplomate ACVIM  
(Small Animal Internal  
Medicine)

**Spleen**

The **spleen** presented undulating contour.

**HOSPITAL NAME**

SDEP Lab

**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 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.

**INVOICE**

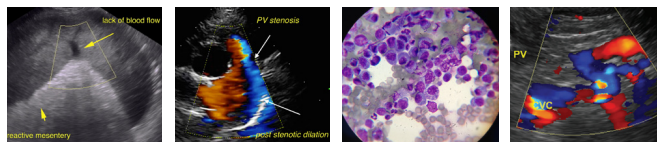
91511

**DATE**

8/25/21

**Gastrointestinal**

Examination of the **gastrointestinal tract** revealed thickened muscularis. A small intestinal mass was noted. Enlarged, irregular hypoechoic mesenteric lymph nodes were noted.



**PATIENT**

**Pancreas**

Lucy FJAH

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.

**SPECIES**

Feline

**Free Abdomen**

**BREED**

A scant amount of free fluid was noted.

Domestic Shorthair

**ULTRASONOGRAPHIC EXAMINATION OF THE HEART**

**SEX**

Spayed Female

The echocardiogram in this patient demonstrated normal **left atrial** size based on 3 separate methods of LA evaluation. The cranial and caudal **mitral** valve leaflets presented normal linear structure, extension in systole, and union in diastole with normal kinesis. The **left ventricle** presented thicknesses with linear contour and was not dilated nor restricted. The **myocardium** presented normal echogenicity without subjective evidence of significant fibrotic or ischemic disease. **Contractility** of the ventricular walls was adequate and in normal range for this patient evidenced by the fractional shortening measurement and subjective evaluation of the different regions of the myocardium. The **left ventricular outflow** tract demonstrated normal laminar flow and subjective structural integrity. The **right atrium** and auricle revealed normal size, structure and content. No evidence of masses was noted. **Tricuspid** valvular assessment demonstrated adequate linear morphology and kinesis. The **right ventricle** was of normal size (1/3 diameter of LV), chordae structure, myocardial echogenicity and thickness. **Pulmonary outflow** tract assessment revealed normal valve structure, laminar flow, and diameter (approx. 1:1 pa/ao ratio). No visible **pericardial** or free pleura fluid was noted. The cranial **mediastinum and pericardial and extra-cardiac regions** were free of masses in the visible window.

**AGE**

9 ½ years

**WEIGHT**

11.25 lbs

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(Small Animal Internal  
Medicine)

**ULTRASONOGRAPHIC FINDINGS**

Small intestinal mass. Increased muscularis.

Enlarged, hypoechoic mesenteric lymph nodes.

**HOSPITAL NAME**

SDEP Lab

Scant free fluid.

Normal echocardiogram.

**INVOICE**

91511

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

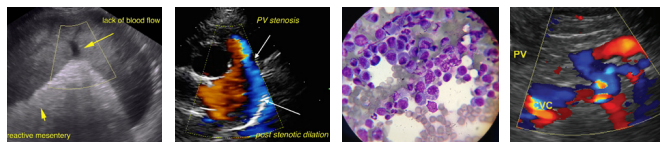
There is concern for intestinal lymphoma in this patient.

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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.



**PATIENT**

Lucy FJAH      Andrea Nicastro, DVM, Diplomate ACVIM (*Small Animal Internal Medicine*)  
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**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

Spayed Female

**AGE**

9 ½ years

**WEIGHT**

11.25 lbs

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