



PATIENT

Lucy Auel

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

14 Years

WEIGHT

8.4 Pounds

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM
(Small Animal
Internal Medicine)

**IMAGING
PERFORMED BY**

Dr. Goodman

HOSPITAL NAME

Evandale Blue Ash PH

REFERRING VET

Dr. Gogluizza

INVOICE

14485

DATE

3/31/22

PRESENTING CLINICAL SIGNS

History: Presented today for having an extended abdomen for 1 month. Owner was concerned she was overeating and decreased her food amount. She has also been straining to defecate that they noticed 3/29/22. She is producing stool but they are small, firm nuggets. She has been more quiet, sluggish and slow the last two weeks and is no longer running away from male owner like she has in the past. Still e/d normal. Hx of struvite crystals last year that has been managed on rx food. Performed CBC/Chem/UA in house, UA pending abdominocentesis.

Abnormal PE/Chem/CBC/UA Results: BW attached Abdomen large and extended, fluid ripple when tapping it

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is mildly to moderately distended. The wall is normal in thickness with a smooth mucosal surface. Luminal contents are anechoic. No cystic calculi are observed. The region of the trigone is normal.

The left kidney is not definitively visualized due to the diffuse abdominal pathology.

The right kidney is borderline small in size (3.24 cm in length) with a slightly irregular shape. The cortex is variably thickened and there is moderate loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths or hydroureter.

Adrenal Glands

The adrenal glands are not definitively visualized due to the abdominal pathology.

Spleen

The spleen is not definitively visualized due to the diffuse abdominal pathology.

Liver

The liver is enlarged with irregular peripheral margins. A >8.0 cm, irregular hyperechoic to heterogeneous, cavitated mass is arising from the parenchyma. A 4.25 cm x 3.64 cm septated anechoic region is observed within the mass. In the remainder of the liver, the peripheral contours are swollen and the parenchyma appears homogeneous. Hepatic vasculature and intrahepatic biliary tracts are of normal volume with no evidence of congestion.

The gall bladder is not definitively visualized due to the hepatic pathology.

Gastrointestinal

The stomach is not definitively visualized due to the large amount of free fluid and the large hepatic mass. The visible small intestinal segments are normal in thickness with a normal layering pattern. The lumen is not dilated. At least one segment exhibits hyperperistalsis. The colonic wall appears normal.

Pancreas

The pancreas is somewhat obscured by the large hepatic mass. In the visualized portions, no obvious abnormalities are seen.

Free Abdomen



PATIENT

Lucy Auel

The abdominal lymph nodes are normal/not visible. A large amount of echogenic free fluid is observed within the abdomen. The mesentery is diffusely hyperechoic and slightly irregular.

SPECIES

Feline

- Large hepatic mass. Neoplasia (i.e., hepatocellular adenocarcinoma or adenoma, biliary cystadenoma or adenocarcinoma, round cell tumor) is considered likely. However, a large inflammatory/abscessed focus cannot be completely excluded.

BREED

DSH

- Diffuse peritonitis is present, likely secondary to hepatic pathology.

SEX

Spayed Female

- Three-view thoracic radiographs are recommended to assess for pulmonary metastases.
- Depending on the abdominal fluid cytology, an abdominal exploratory with hepatic mass removal or debulking may be necessary to get a definitive diagnosis. An abdominal CT scan would be useful in presurgical planning, particularly in assessing other organs for evidence of metastatic disease. The prognosis, however, is considered guarded.

AGE

14 Years

WEIGHT

8.4 Pounds

INTERPRETED BY

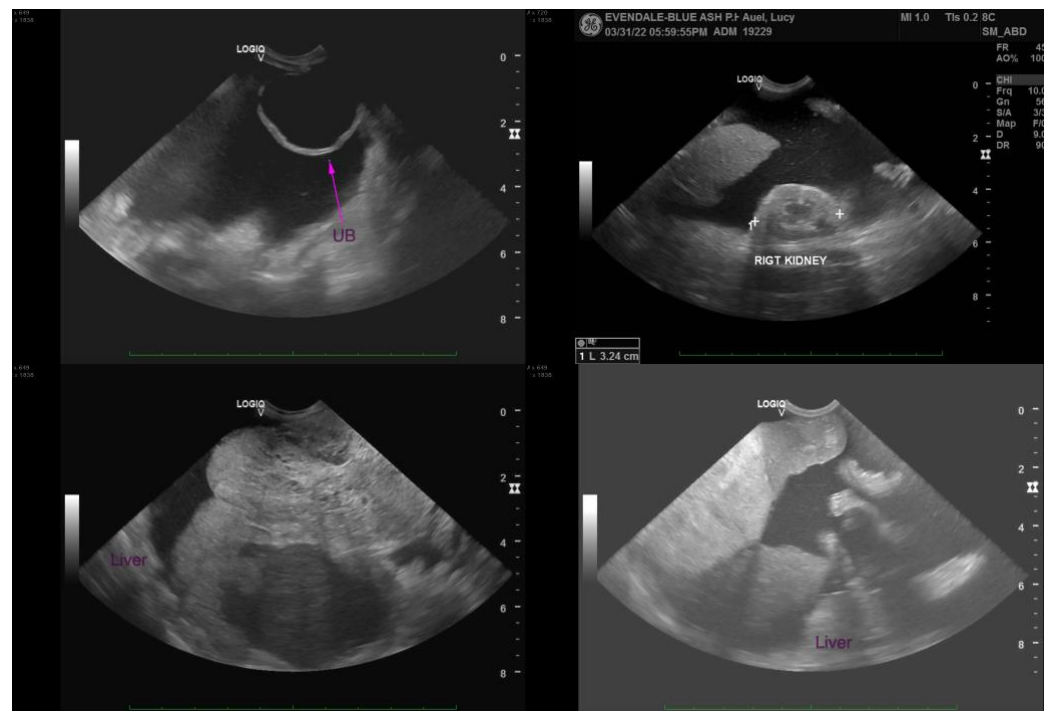
Andrea Nicastro, DMV,
Diplomate DACVIM
(Small Animal
Internal Medicine)

IMAGING PERFORMED BY

Dr. Goodman

HOSPITAL NAME

Evandale Blue Ash PH



REFERRING VET

Dr. Gogluizza

INVOICE

14485

DATE

3/31/22



PATIENT

Lucy Auel

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

14 Years

WEIGHT

8.4 Pounds

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM
(Small Animal
Internal Medicine)

IMAGING PERFORMED BY

Dr. Goodman

HOSPITAL NAME

Evandale Blue Ash PH

REFERRING VET

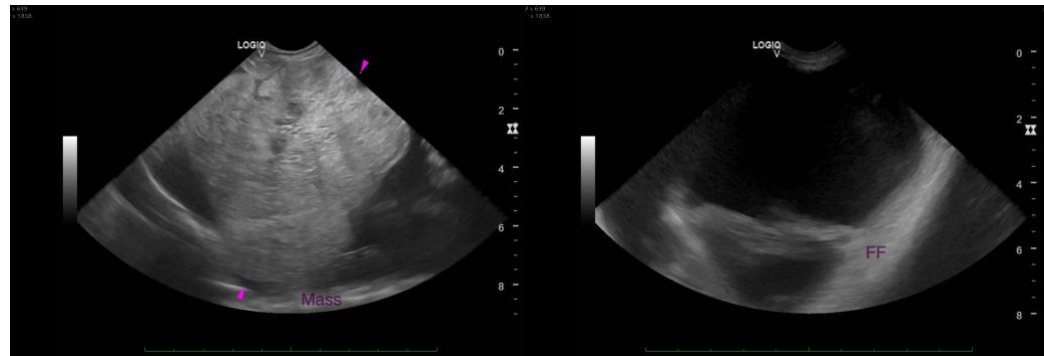
Dr. Gogluizza

INVOICE

14485

DATE

3/31/22



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.

Andrea Nicastro, DVM, Diplomate DACVIM (Small Animal Internal Medicine)
info@SonoPath.com