



PATIENT PRESENTING CLINICAL SIGNS

Thor Altemise Weight loss, decreased appetite, palpable abdominal mass. Medication: Cerenia

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline Urinary System

Feline The urinary bladder is moderately distended with anechoic contents. No masses, inflammatory changes, echogenic sediment or cystoliths are observed. The urinary bladder, trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface.

BREED

DSH The right kidney is normal in size (3.98 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

SEX

Neutered Male The left kidney is normal in size (3.96 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

AGE

2013 The area of the right adrenal gland is examined without evident pathology.

WEIGHT

13.7 Pounds The left adrenal gland is normal in size (0.40 cm), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

Spleen

The spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.

INTERPRETED BY

Beth Johnson, DVM
 DACVIM

Liver

The liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

IMAGING PERFORMED BY

Rebekah Jakum, CVT
 ARDMS/RVT

The gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. There is no evidence of cystic or common bile duct dilation.

HOSPITAL NAME

Easton Animal Hospital

Gastrointestinal

The stomach wall is normal in thickness (canine < 0.5 cm and feline < 0.4 cm) and layering. The lumen of the stomach is empty with no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent.

REFERRING VET

Dr. Titcher

The visible small intestines are normal in wall thickness and layering (canine duodenum < 0.5 cm and feline duodenum < 0.4 cm; other < 0.3 cm), except for in the mid to caudal abdomen, where there is a focal bowel mass that measures approximately 8.0 cm in length x 4.0-4.5 cm thick and is characterized by a concentric hypoechoic, slightly heterogeneous complete loss of layering. Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine is empty with no evidence of obstruction, foreign material or infiltrative disease.

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PATIENT The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.

Thor Altemise

Pancreas

SPECIES The pancreatic parenchyma is appropriately isoechoic to surrounding tissue. Visible capsule is smooth and normal in contour. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

Feline

Free Abdomen

BREED

There is no evidence of free peritoneal effusion noted in these images.

DSH

There is no apparent lymphadenopathy noted in these images.

SEX

ULTRASONOGRAPHIC FINDINGS

Neutered Male

- Small bowel mass – most concerning for infiltrative neoplasia such as round cell neoplasia, i.e., lymphoma or adenocarcinoma versus other. Benign disease is possible but considered much less likely.

AGE

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

2013

Three view thoracic radiographs are recommended for further assessment of cardio-pulmonary status as well as to further evaluate for any evidence of metastatic disease, if not recently evaluated.

WEIGHT

13.7 Pounds

A fine needle aspirate of the bowel mass is recommended with the goal of diagnosing lymphoma that may be able to be managed medically. If not, alternatively, exploratory laparotomy for planned excisional biopsy/mass removal/resection and anastomosis could be considered.

INTERPRETED BY

A gastrointestinal malabsorption panel (including cobalamin, folate, TLI and PLI) to Texas A&M GI Laboratory is recommended for further evaluation of GI and pancreatic function.

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

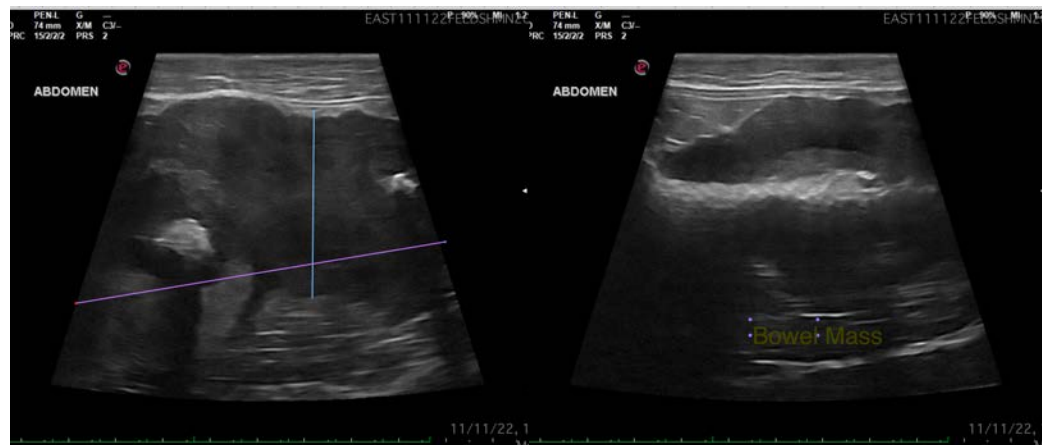
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PATIENT

Thor Altemise

SPECIES

Feline

BREED

DSH

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Neutered Male

AGE

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WEIGHT

13.7 Pounds

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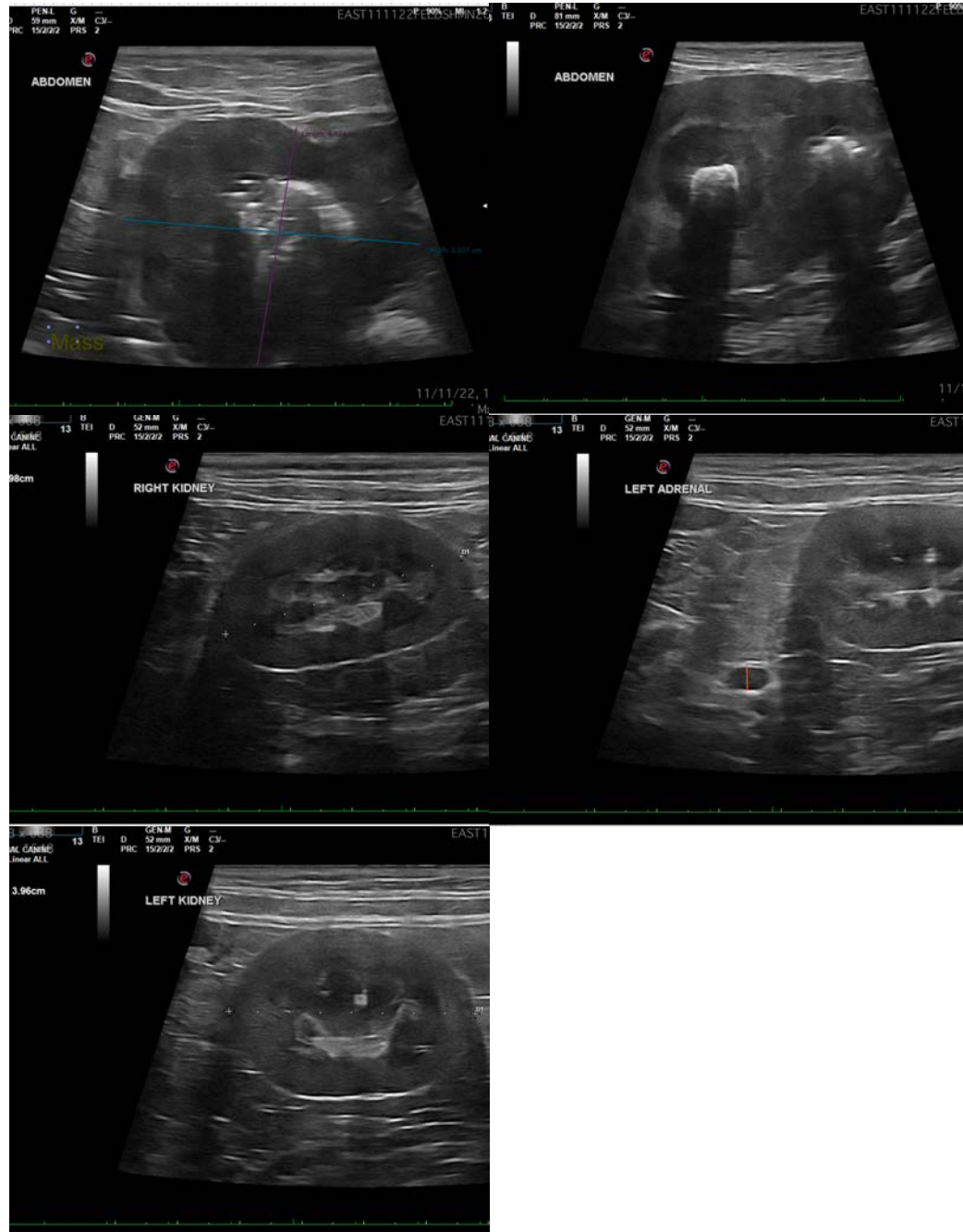
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Beth Johnson, DVM, DACVIM
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