

PATIENT

Astoria Vyatskikh

SPECIES

Feline

BREED

DMH

SEX

FS

AGE

4yr

WEIGHT

8.38lb

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Lucas Budden

HOSPITAL NAME

Frontier Veterinary
Hospital

REFERRING VET

Lucas Budden

INVOICE

24144

DATE

03/09/2026

PRESENTING CLINICAL SIGNS

- Clinical signs:
- Presenting today for dermal MCT removal. Ultrasound to assess for visceral disease.
- History:
- Doing well at home. No vomiting/diarrhea. Normal appetite. Maintaining weight.
- Current medications:
- Sedation with Dexdomitor/Butorphanol/Alfaxalone to facilitate ultrasound
- Diphenhydramine IM prior to surgery
- Abnormal PE/Chem/CBC/UA Results: Physical exam: Mild epiphora and crusting OD (potential mild herpes flare), dermal mass right thigh measuring 3x4mm, peripheral LNs all normal, mild dental tartar, normal exam otherwise Lab work: FNA spleen pending cbc/chem/FeLV/FIV/HWT/mass cytology 2/25/26 SDMA high 18.1 (BUN and Creat normal) remainder CBC/Chem normal FeLV/FIV/HWT all normal FNA dermal mass right cranial thigh: MCT

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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.

Right kidney is normal in size (4.03 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.

Left kidney is normal in size (3.76 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.

Adrenal Glands

Right adrenal gland is normal in size (0.31 cm at cranial pole and 0.24 cm at caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

Left adrenal gland is normal in size (0.34 cm at cranial pole and 0.37 cm at caudal pole), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

Spleen

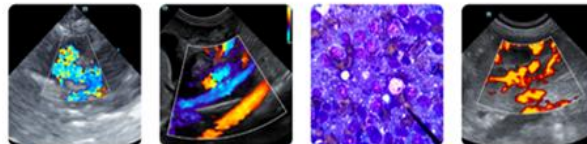
Spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.

Liver

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.

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.

Gastrointestinal



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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.

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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). 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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The visible colon is normal in wall thickness (< 0.2 cm) and layering.

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Pancreas

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.

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ULTRASONOGRAPHIC FINDINGS

- Largely unremarkable / normal structural abdomen

WEIGHT

8.38lb

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is no definitive ultrasonographically visible evidence of intra-abdominal mast cell tumor noted in these images at this time. Having said that, microscopic disease, of course, cannot be ruled out.

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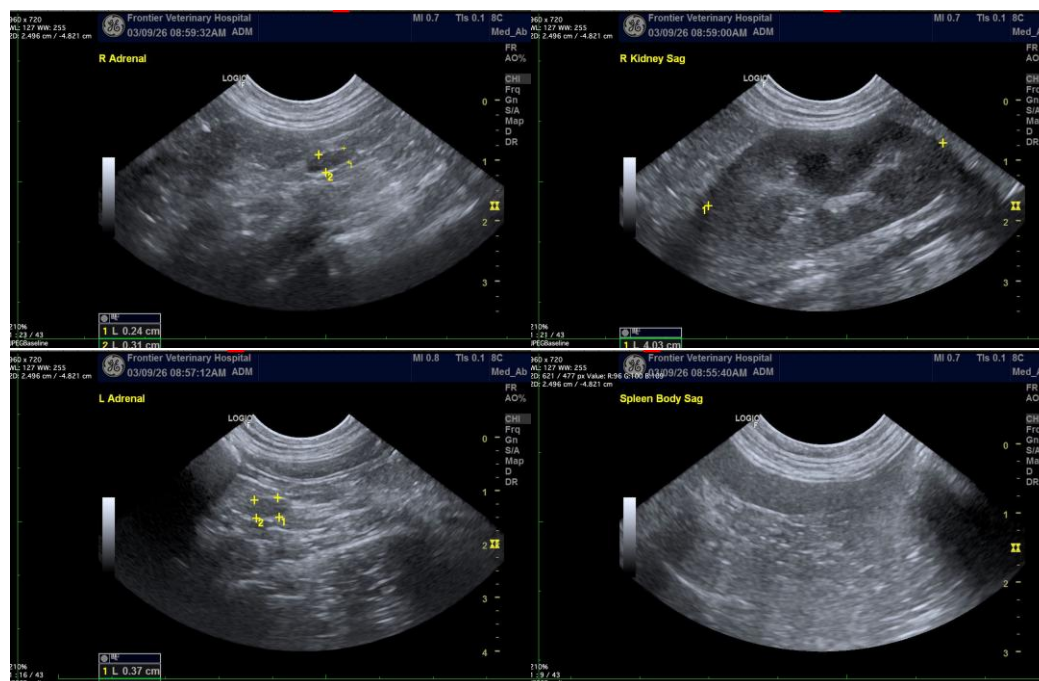
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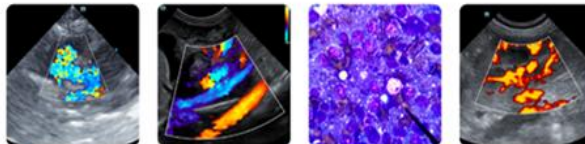
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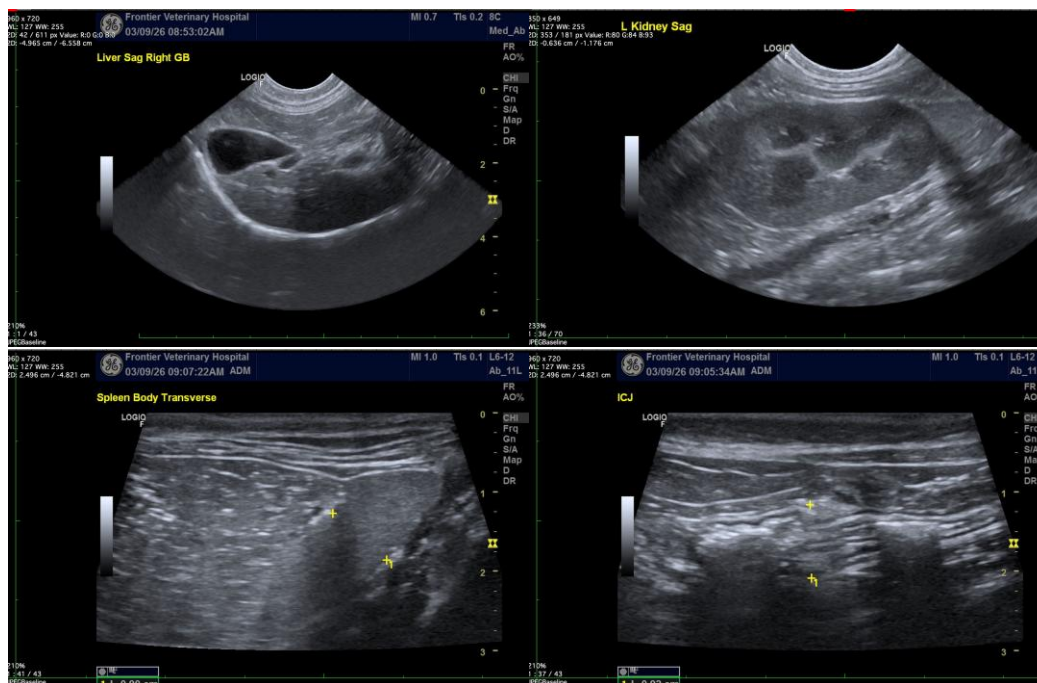
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

info@SonoPath.com