

PATIENT

Lola Melrose

SPECIES

Canine

BREED

Terrier Mix

SEX

FS

AGE

9 years 11 months

WEIGHT

64 lbs

INTERPRETED BY

Beth Johnson, DVM
DACVIM

**IMAGING
PERFORMED BY**

Loetitia Saint-Jacques,
LVT

HOSPITAL NAME

Sierra Pet Clinic

REFERRING VET

Dr. Foreman

INVOICE

11759

DATE

4/21/2026

PRESENTING CLINICAL SIGNS

MCT removal- AUS for met check.

Abnormal PE/Chem/CBC/UA Results: Cytology skin SQ mass- Probable Mast Cell tumor.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is adequately 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.

The right kidney is normal in size (6.91 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.

The left kidney is normal in size (6.87 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

The right adrenal gland is normal in size (0.57 cm at cranial pole and 0.65 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

The left adrenal gland is normal in size (0.61 cm at cranial pole and 0.71 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. 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). There's a very subtle, homogenous, slightly hyperechoic density noted within the spleen measuring 1.4 cm x 0.7 cm in size. Splenic vasculature appears normal.

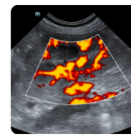
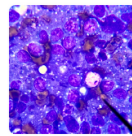
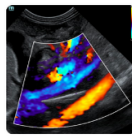
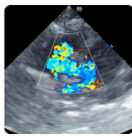
Liver

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 except for in the mid left liver where there's approximately a 2.1 cm in diameter mildly cystic, primarily hyperechoic density/nodule. Visible vasculature and biliary tree appear normal without distension or congestion.

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.

Gastrointestinal

The visible stomach wall is normal in thickness and layering. The lumen of the stomach is empty with no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent.



PATIENT

Lola Melrose

The visible small intestines are normal in wall thickness and 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.

SPECIES

Canine

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

Pancreas

BREED

Terrier Mix

The pancreas that is observed appears appropriately isoechoic to surrounding omental fat. Visible capsule is smooth and normal in contour. Visible pancreatic parenchyma is homogenous and unremarkable. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

SEX

FS

Free Abdomen

AGE

9 years 11 months

There is no visible free peritoneal effusion noted in these images.

Mesenteric and medial iliac lymph nodes are prominent in size with swollen capsular contour. Normal elongated shape (length to width ratio) is maintained. There is no loss of parenchymal detail.

WEIGHT

64 lbs

ULTRASONOGRAPHIC FINDINGS

INTERPRETED BY

Beth Johnson, DVM
DACVIM

- The cystic, hyperechoic liver nodule trends in appearance toward benign as is seen with cysts, hematoma, other benign inflammatory lesion, etc. Although given patient's history, an infiltrative neoplastic or metastatic nodule can't be definitively ruled out.
- Similarly, the hyperechoic splenic nodule trends in appearance toward benign but a metastatic/neoplastic nodule can't be ruled out.
- Moderately reactive mesenteric and medial iliac lymph nodes – infiltrative neoplastic disease cannot be ruled out but is considered less likely.

IMAGING PERFORMED BY

Loetitia Saint-Jacques,
LVT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The changes described above are all subtle/mild but could represent mast cell tumor and if possible, warrant tissue sampling. If patient's coagulation status is appropriate, and the lymph nodes can safely be reached, fine needle aspirates of the lymph nodes, the spleen, and the liver nodule could all be considered.

HOSPITAL NAME

Sierra Pet Clinic

In the meantime, 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.

REFERRING VET

Dr. Foreman

If not recently evaluated, a general metabolic health screen (CBC, chemistry panel with electrolytes and urinalysis) is recommended.

INVOICE

11759

DATE

4/21/2026

Imaging performed by



Portable Animal West Melrose, Inc.
pawsonography@gmail.com
530-786-8340



Clinical Sonography & Telectylogy
Educational Teleconsultation Services™

SonoPath

FOSTERING THE ART OF VETERINARY MEDICINE™

SonoPath.com info@sonopath.com 1.800.838.4268

PATIENT

Lola Melrose

SPECIES

Canine

BREED

Terrier Mix

SEX

FS

AGE

9 years 11 months

WEIGHT

64 lbs

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Loetitia Saint-Jacques,
LVT

HOSPITAL NAME

Sierra Pet Clinic

REFERRING VET

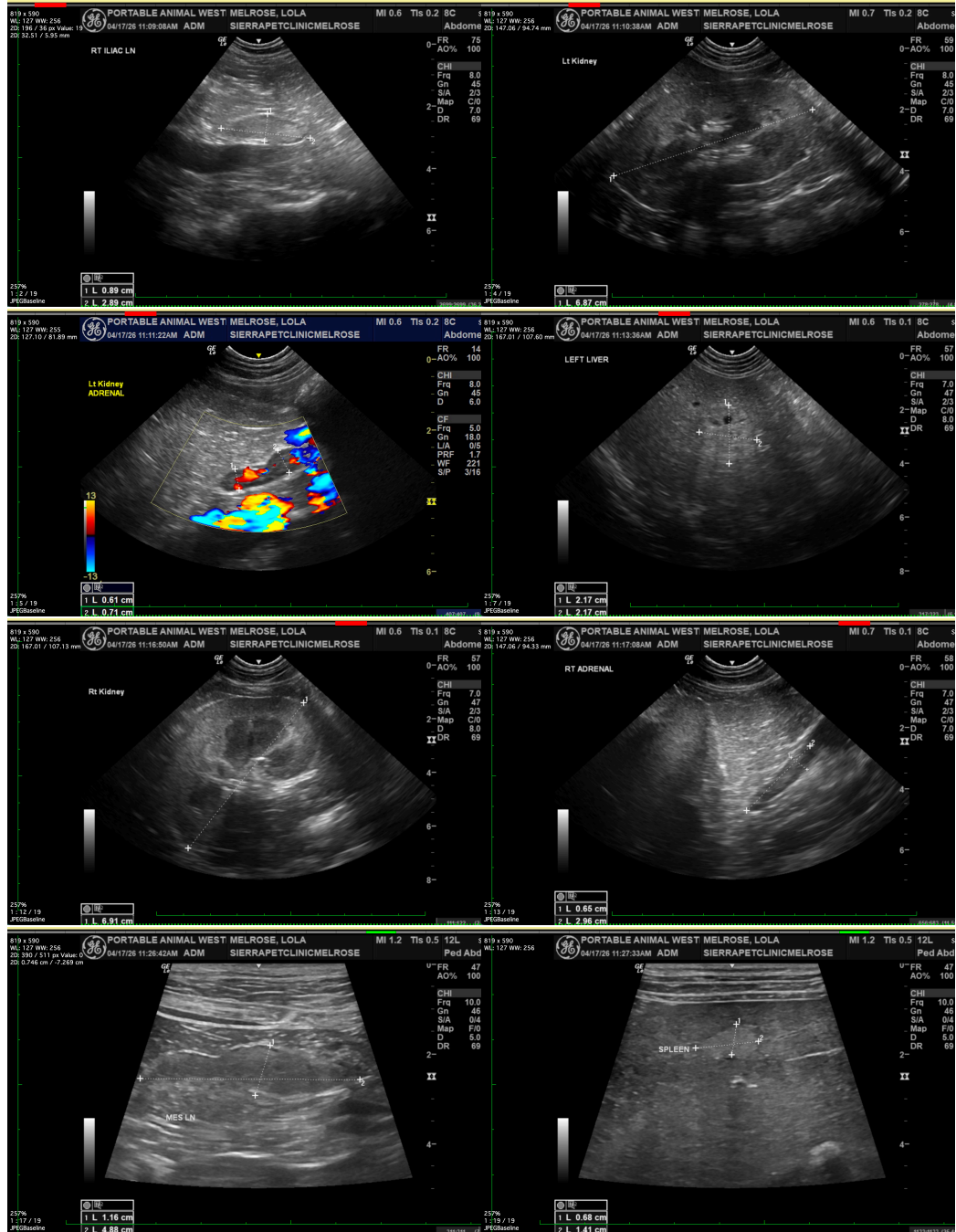
Dr. Foreman

INVOICE

11759

DATE

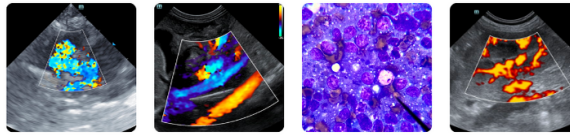
4/21/2026



Imaging
performed by



Portland Animal Wellness Sonography, Inc.
pawsonography@gmail.com
530-786-8340



Clinical Sonography & Telecytology
Educational Teleconsultation Services™

SonoPath

FOSTERING THE ART OF VETERINARY MEDICINE™

SonoPath.com info@sonopath.com 1.800.838.4268

PATIENT

Lola Melrose

SPECIES

Canine

BREED

Terrier Mix

SEX

FS

AGE

9 years 11 months

WEIGHT

64 lbs

INTERPRETED BY

Beth Johnson, DVM
DACVIM

IMAGING PERFORMED BY

Loetitia Saint-Jacques,
LVT

HOSPITAL NAME

Sierra Pet Clinic

REFERRING VET

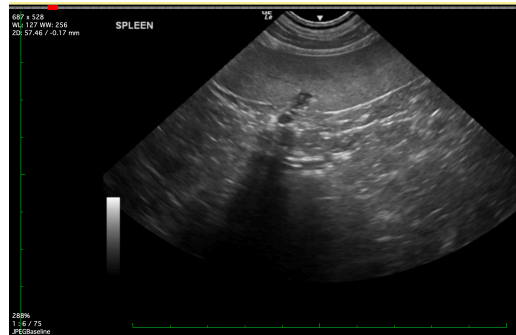
Dr. Foreman

INVOICE

11759

DATE

4/21/2026



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