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|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PATIENT | PRESENTING CLINICAL SIGNS |
| Gypsy Moore | History: 2-day history of lethargy, inappetence. No vomiting or diarrhea at home. O reports no changes at home - no known toxin ingestion, tick bite. Current on flea/tick prevention, well vaccinated (Leptospirosis, Lyme, DHPPV) |
| SPECIES | |
| Canine | Abnormal PE/Chem/CBC/UA Results: Mild neutrophilia Mild elevation in ALP (287) No other significant laboratory changes Temperature - 106.1 F Pending Leptospirosis PCR |
| BREED | ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN |
| Husky | Urinary System |
| SEX | 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 were noted. Ureteral papillae were normal. |
| Spayed Female | |
| AGE | 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. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 6.4 cm. |
| 6 Years | |
| WEIGHT | Adrenal Glands |
| 55 Pounds | 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. The left adrenal gland measured 2.4 cm x 0.57 cm at the caudal pole and 0.43 cm at the cranial pole. |
| INTERPRETED BY | Spleen |
| Eric Lindquist, DMV DABVP, Cert. IVUSS | The spleen revealed minor uniform swelling and slight enhanced mesentery with subtle micronodular changes. |
| IMAGING PERFORMED BY | Liver |
| Jack Reese | 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. |
| HOSPITAL NAME | |
| Willow Run VC | |
| REFERRING VET | |
| Jack Reese, DVM | Gastrointestinal |
| INVOICE | Examination of the gastrointestinal tract revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted. |
| 13961 | |
| DATE | Pancreas |
| 10/21/21 | |



PATIENT

Gypsy Moore

Minor heterogeneous changes were noted in the left **pancreatic** limb yet likely secondary inflammation owing to the lymphatic pathology.

SPECIES

Canine

Free Abdomen

A mesenteric **lymph node** mass was noted, measuring 5.2 cm x 2.0 cm at maximum width with other lymph nodes enlarged, hypoechoic and irregular. Regional inflammation was noted throughout the mid abdomen associated with the pathological lymph nodes. Slight free fluid was noted adjacent to the mesenteric lymph nodes- ultrasound guided FNA indicated.

BREED

Husky

ULTRASONOGRAPHIC FINDINGS

- Multifocal aggressive lymphadenopathy with probable splenic involvement- suspect lymphoma, possibility of splenitis lymphadenitis

SEX

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

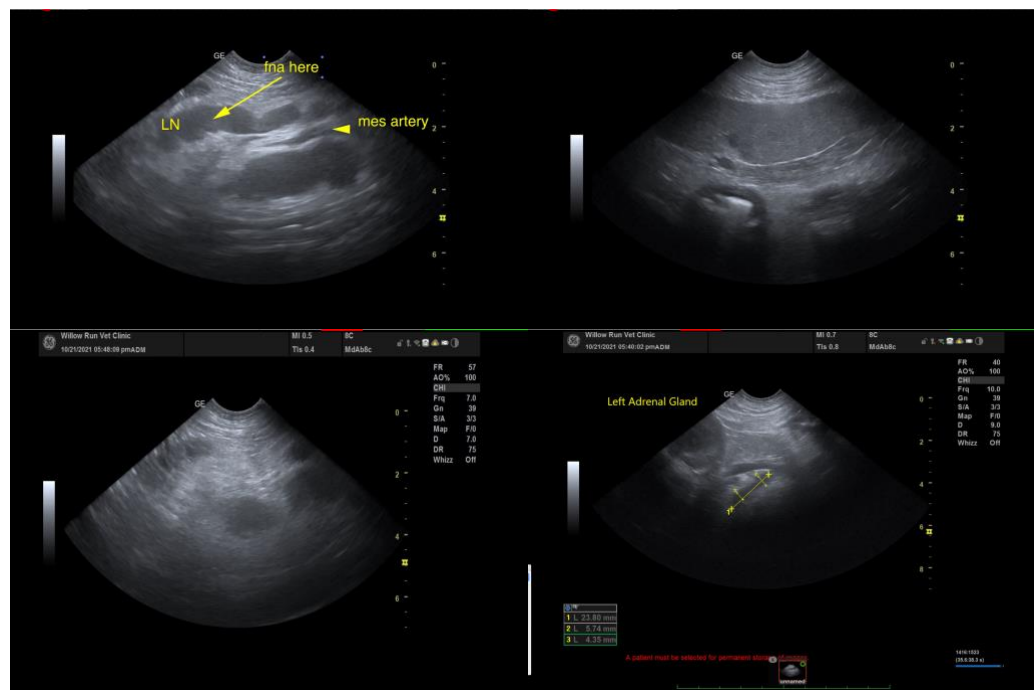
FNA of the lymph nodes and spleen recommended with culture and cytology of both lesions ideally, however, the lymph nodes in particular. Three view chest radiographs warranted to assess for metastatic disease.

AGE

6 Years

WEIGHT

55 Pounds



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

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PATIENT

Gypsy Moore

SPECIES

Canine

BREED

Husky

SEX

Spayed Female

AGE

6 Years

WEIGHT

55 Pounds

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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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
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