



PATIENT

Maisie Reynolds

SPECIES

Canine

BREED

American Staffordshire
Terrier

SEX

Spayed Female

AGE

10 Years

WEIGHT

59.5 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dallas Reynolds, LVT

HOSPITAL NAME

Lone Mountain AH

REFERRING VET

Dr. Taylor Parker

INVOICE

34283

DATE

1/15/22

PRESENTING CLINICAL SIGNS

Employee pet, 1cm splenic mass found on head of spleen August 2020. Tested, came back as benign lymphatic hyperplasia. Since then, has grown 0.3cm in size. Monitored monthly with very little change. 1/14/22 - Original mass same, 3 new masses found on spleen, with enlargement and mottling all developed within a month. No clinical signs. Gallbladder sludge found 1 month ago, started on Ursodial 250mg 1.5T SID, gallbladder is now less distended with no change in sludge appearance. Hypothyroid, been treated since 2017.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 6.0 cm. The right kidney measured 6.0 cm.

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

Spleen

The **spleen** revealed multifocal coalescing nodular changes with an overt target nodule at the cranial pole measuring 1.31 cm. A separate 0.51 cm nodule noted.

Liver

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** was mildly over distended with suspended and dependent debris, yet not to the level of emerging mucocele, yet sludge appears to be mildly excessive. No adjunctive inflammation was noted.

Gastrointestinal

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.

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.



PATIENT

Maisie Reynolds

SPECIES

Canine

BREED

American Staffordshire Terrier

SEX

Spayed Female

AGE

10 Years

WEIGHT

59.5 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dallas Reynolds, LVT

HOSPITAL NAME

Lone Mountain AH

REFERRING VET

Dr. Taylor Parker

INVOICE

34283

DATE

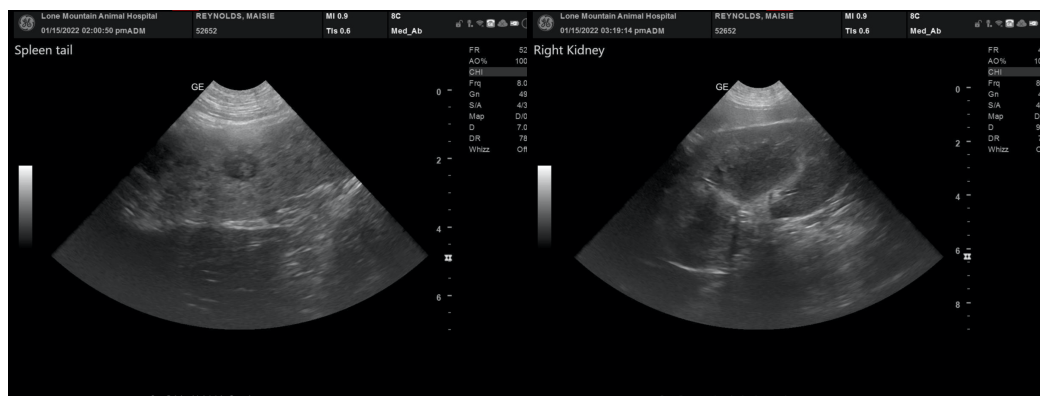
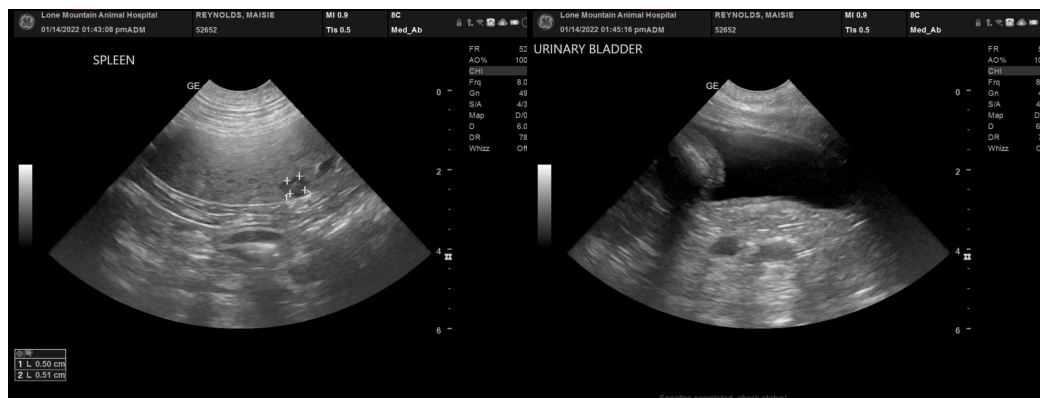
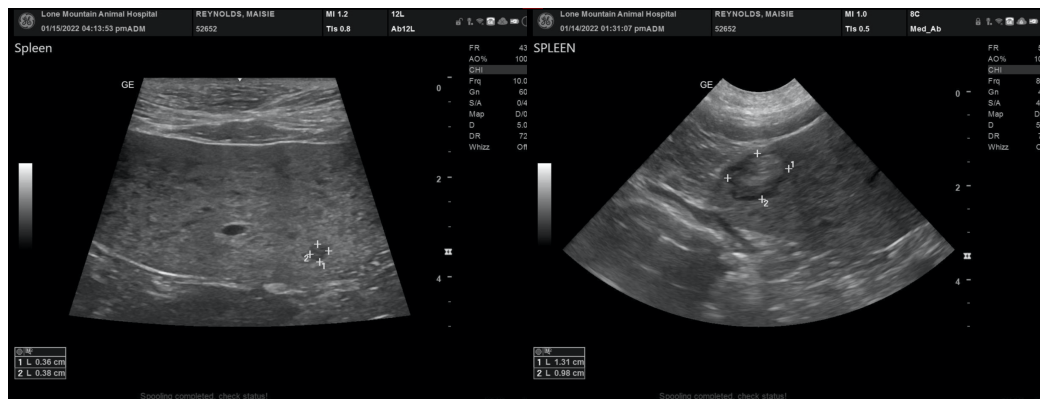
1/15/22

ULTRASONOGRAPHIC FINDINGS

- Multifocal splenic nodules – concern for emerging round cell neoplasia versus pronounced nodular hyperplasia.
- Minor excessive gallbladder debris

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Proactive splenectomy and manual expression of the gallbladder would be ideal in this patient +/- FNA, as this may be precursor to or emerging lymphoma. Liver biopsy and manual expression of the gallbladder would be appropriate as well, even though the liver appears largely unremarkable.





PATIENT

Maisie Reynolds

SPECIES

Canine

BREED

American Staffordshire Terrier

SEX

Spayed Female

AGE

10 Years

WEIGHT

59.5 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dallas Reynolds, LVT

HOSPITAL NAME

Lone Mountain AH

REFERRING VET

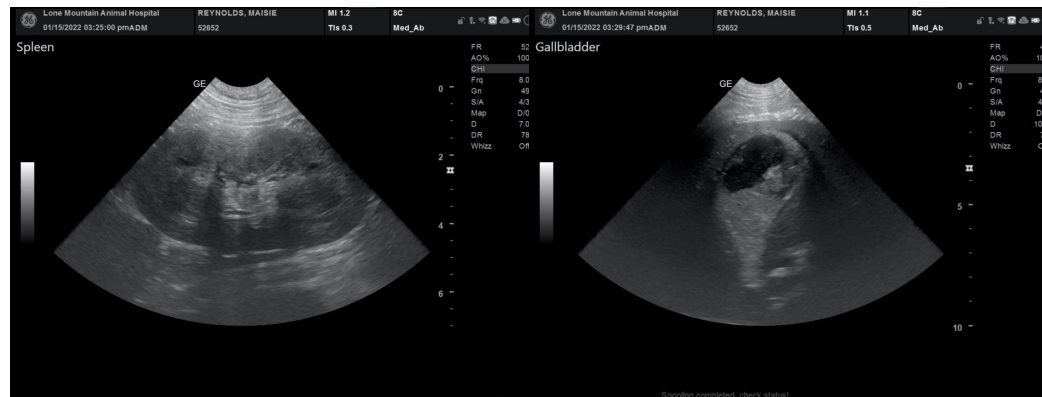
Dr. Taylor Parker

INVOICE

34283

DATE

1/15/22



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.

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