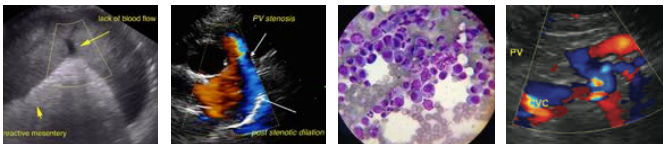
SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™
SonoPath.com
1-800-838-4268 info@sonopath.com



PATIENT

Daisy Lewis

SPECIES

Canine

BREED

German Shepherd

SEX

Spayed Female

AGE

10 years

WEIGHT

110 lbs

INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Parker

HOSPITAL NAME

Lone Mountain AH

REFERRING VET

Dr. Parker

INVOICE

92702

DATE

10/27/21

PRESENTING CLINICAL SIGNS

History: Elevated liver values on bloodwork. No episodes of vomiting/diarrhea. Taking Denamarin for 1 month
Abnormal PE/Chem/CBC/UA Results: ALP 6047 GGT 33 ALT 118

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 was 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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The kidneys both measured 6.5 cm.

Adrenal Glands

The left **adrenal gland** was 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 0.5 cm. The right adrenal gland was not visualized.

Spleen

The **spleen** was mildly enlarged with subtle, heterogenous parenchymal changes with hyperechoic lipogranulomatous changes. Other heterogenous, micronodular changes were noted in the spleen.

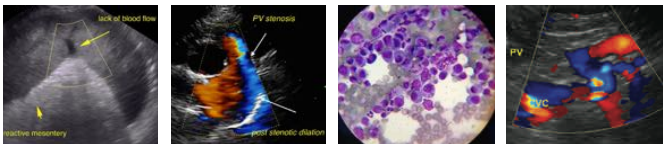
Liver

The **liver** was coarse in echotexture with generalized, heterogenous parenchymal changes. A moderately complex, left-sided liver mass was noted with cavitations. The mass measured 8.0 + cm. This may be resectable. However, CT evaluation would be warranted. The gallbladder revealed a minor amount of debris, yet was structurally unremarkable.

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.

SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™



SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Daisy Lewis

SPECIES

Canine

BREED

German Shepherd

SEX

Spayed Female

AGE

10 years

WEIGHT

110 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Parker

HOSPITAL NAME

Lone Mountain AH

REFERRING VET

Dr. Parker

INVOICE

92702

DATE

10/27/21

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.

ULTRASONOGRAPHIC FINDINGS

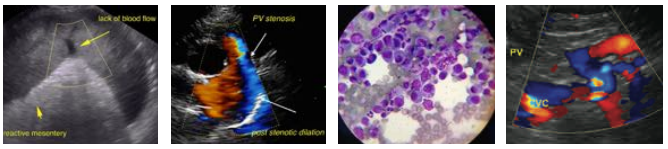
Enlarge spleen with hyperechoic lipogranulomatous changes.

Left-sided liver mass with cavitations.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound-guided FNA of the liver mass is recommended +/- drainage of the cavitated portion. There is a potential for non-neoplastic abscessation, yet less likely.

SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™



SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Daisy Lewis

SPECIES

Canine

BREED

German Shepherd

SEX

Spayed Female

AGE

10 years

WEIGHT

110 lbs

INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Parker

HOSPITAL NAME

Lone Mountain AH

REFERRING VET

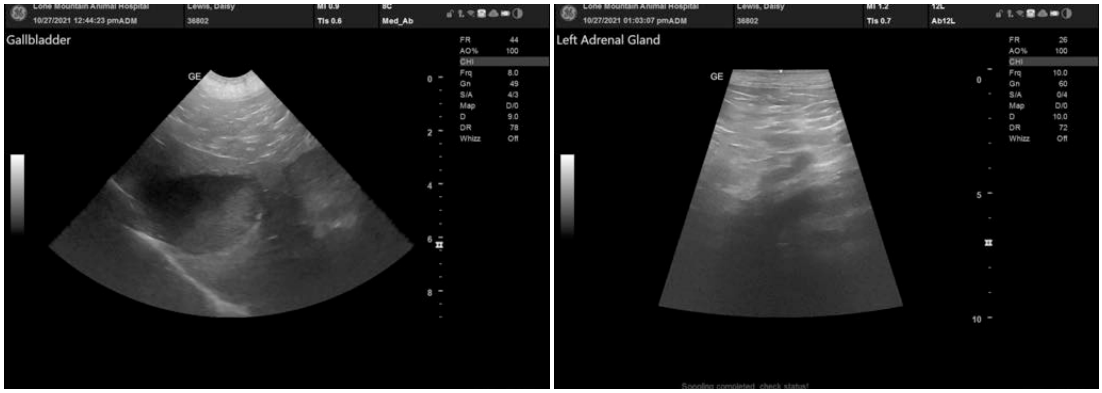
Dr. Parker

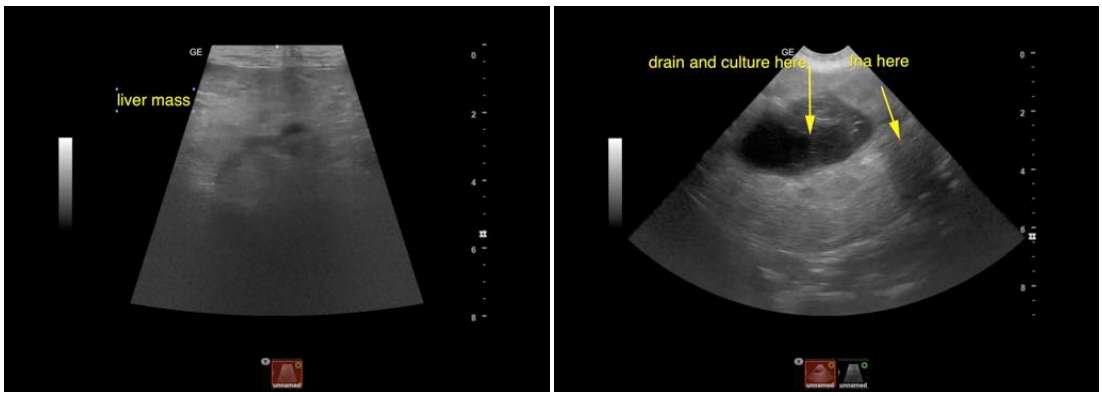
INVOICE

92702

DATE

10/27/21





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