



PATIENT

Mozzie Djamoos

PRESENTING CLINICAL SIGNS

Patient presents for ascites - modified transudate (serosanguinous). R/O neoplasia vs other.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Glucose 155, Phos. 2.1, ALT 777, GGT 15, T. bili 10.7, amylase 421, K 3.4, cit-aPTT 105 (high), Retic 112.3, lym 0.91, PLTs 147.

BREED

Shepherd X

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.

SEX

Neutered Male

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 6.54 cm.

AGE

5 Years

Adrenal Glands

WEIGHT

N/A

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 right adrenal gland measured 2.09 cm x 1.07 cm at the cranial pole and 0.52 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kelly Vazquez

Liver

The **liver** presented irregular contour and increased portal markings. Significantly heterogeneous parenchyma noted. Isoechoic nodular changes noted. This is consistent with fibrosis and cirrhosis. The gallbladder was unremarkable.

HOSPITAL NAME

Westwood Regional

Gastrointestinal

REFERRING VET

Dr. George Cattiny

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.

INVOICE

41794

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.

DATE

9/30/22



PATIENT

Free Abdomen

Mozzie Djamoos

Large amount of ascites noted owing to portal hypertension.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

- End stage liver disease, consistent with hepatic cirrhosis
- Large amount of ascites

BREED

Shepherd X

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Prognosis is poor. Core liver biopsy would be necessary for further definition. However, diffuse end stage parenchymal disease is evident. FNA of the liver could be considered for cursory evaluation of inflammatory cell type.

SEX

Neutered Male

AGE

5 Years

WEIGHT

N/A

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Westwood Regional

REFERRING VET

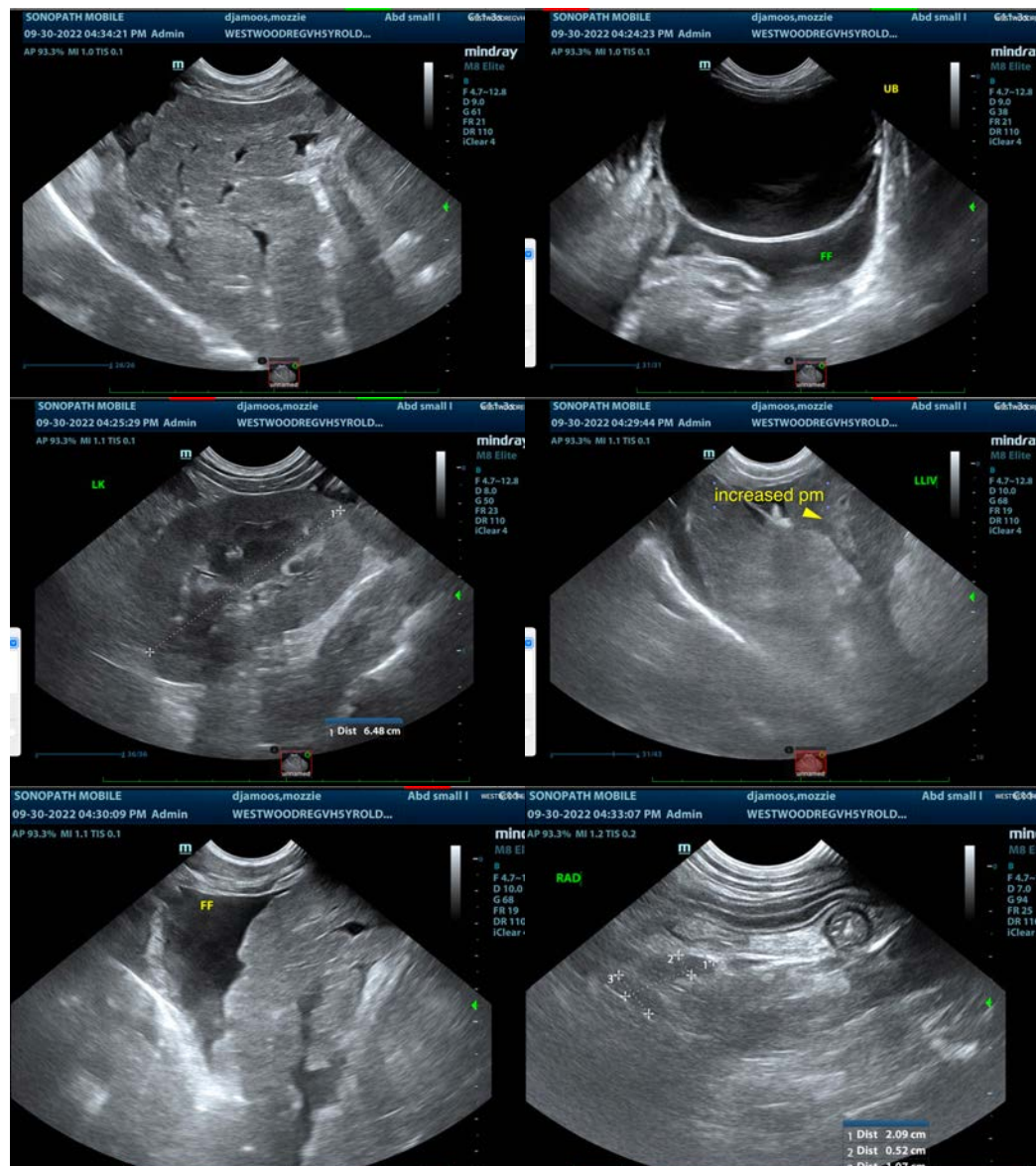
Dr. George Cattiny

INVOICE

41794

DATE

9/30/22





PATIENT

Mozzie Djamoos

SPECIES

Canine

BREED

Shepherd X

SEX

Neutered Male

AGE

5 Years

WEIGHT

N/A

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kelly Vazquez

HOSPITAL NAME

Westwood Regional

REFERRING VET

Dr. George Cattiny

INVOICE

41794

DATE

9/30/22



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.

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

info@SonoPath.com