



PATIENT PRESENTING CLINICAL SIGNS

Roxie Sanchez History: Doing well overall. Just lots of fatty growths and 2 others that may be different. BW was preop for sx/screening.
SPECIES Abnormal PE/Chem/CBC/UA Results: Mult, SQ fatty masses, Clinically doing well Chem 27: ALT 364 U/L ALKP 503 U/L USG 1.042, no proteinuria, rest BW WNL

Canine

BREED

Labrador Retriever

SEX

Spayed female

AGE

11 years

WEIGHT

73 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ammeraal

HOSPITAL NAME

Sova

REFERRING VET

Dr. Ammeraal

INVOICE

43654

DATE

4/3/23

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** presented minor wall thickening with a minimal amount of urine. Minor micropolypoid changes were noted. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction and appeared normal.

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 6.36 cm. The right kidney measured 7.3 cm.

Adrenal Glands

The right adrenal gland revealed a hyperechoic nodule at the cranial pole measuring 1.22 x 1.11 cm with mild, swollen, irregular contour. The left adrenal gland was mildly enlarged and measured 2.96 x 1.04 cm at the caudal pole and 0.84 cm at the cranial pole.

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 was noted.

Liver

The **liver** is not well visualized owing to artifact interference. The liver from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.



PATIENT

Roxxie Sanchez

SPECIES

Canine

BREED

Labrador Retriever

SEX

Spayed female

AGE

11 years

WEIGHT

73 lbs

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.

ULTRASONOGRAPHIC FINDINGS

Nodular adrenal glands.

Non-specific inflammatory hepatopathy.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Blood pressure measurements are warranted to ensure that no hypertension is noted. FNA of the liver is warranted for further definition, yet subjectively the abdomen is unremarkable.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Dr. Ammeraal

HOSPITAL NAME

Sova

REFERRING VET

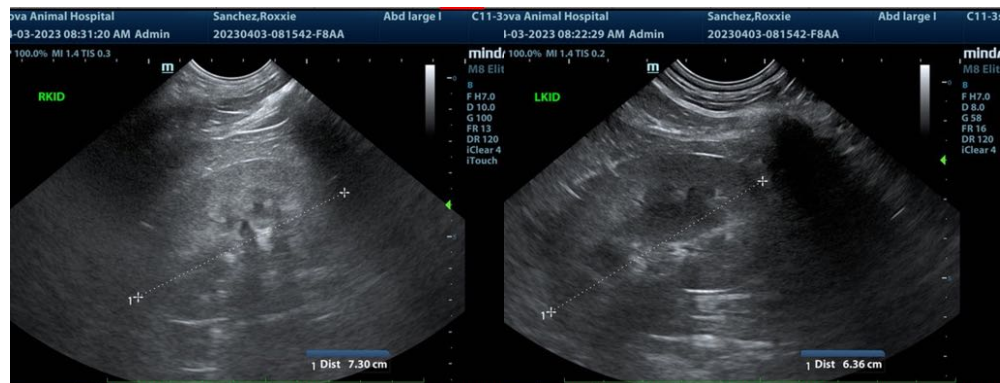
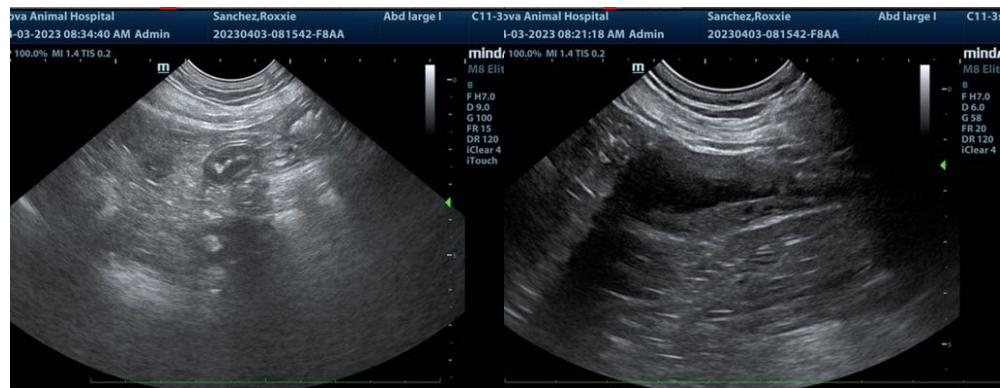
Dr. Ammeraal

INVOICE

43654

DATE

4/3/23





PATIENT

Roxxie Sanchez

SPECIES

Canine

BREED

Labrador Retriever

SEX

Spayed female

AGE

11 years

WEIGHT

73 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ammeraal

HOSPITAL NAME

Sova

REFERRING VET

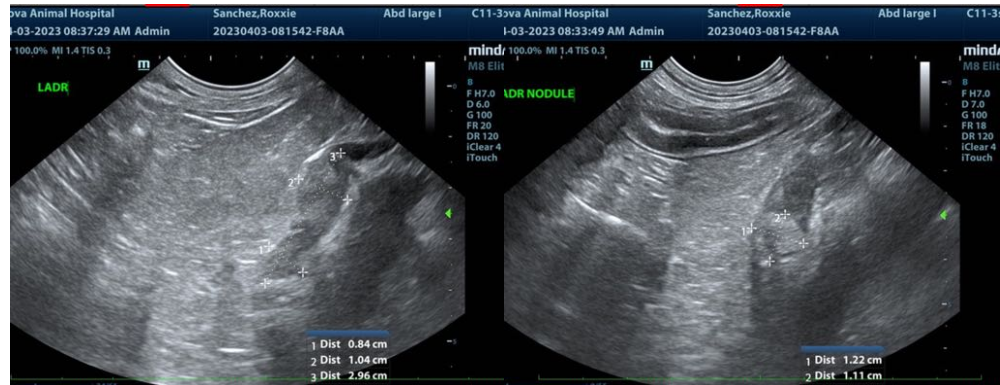
Dr. Ammeraal

INVOICE

43654

DATE

4/3/23



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