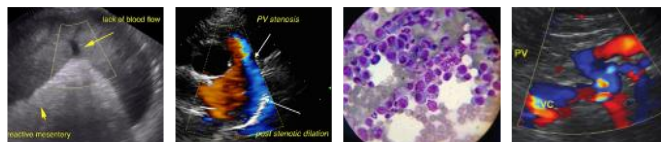




PATIENT	PRESENTING CLINICAL SIGNS
Max Lozada	Chronic increased liver enzymes. Convulsion patient, currently on Tx.
SPECIES	Abnormal PE/Chem/CBC/UA Results: CHEM: High ALT, ALKP, GGT, CHOL
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	<i>Urinary System</i>
Chihuahua	The urinary bladder, trigone, 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	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.
M	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 4.24 cm in length. The right kidney measured 4.5 cm in length.
AGE	The prostate was moderately enlarged in size with intact, symmetrical capsule contour. The margins of the gland were intact and able to be differentiated from the surrounding tissue. The prostatic parenchyma was mildly echogenic to heteroechoic without parenchymal mineralization. The prostate measured 3.2 cm.
10yr	<i>Adrenal Glands</i>
WEIGHT	The left and right adrenal glands were not definitively visualized. No obvious pathology was present in the area of the bilateral adrenal glands.
16.2lb	<i>Spleen</i>
INTERPRETED BY	The spleen presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The spleen was folded upon itself cranially. 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.
Eric Lindquist, DMV DABVP, Cert. IVUSS	<i>Liver</i>
IMAGING PERFORMED BY	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.
Dra. Yaniris Alvarado	
HOSPITAL NAME	
Ramey Veterinary Hospital	
REFERRING VET	
Dra. Yaniris Alvarado	
INVOICE	<i>Gastrointestinal</i>
14306ag	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.
DATE	
07/07/2023	



PATIENT

Pancreas

Max Lozada

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.

SPECIES

Canine

Free Abdomen

BREED

Chihuahua

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

SEX

- Structurally normal abdomen.

M

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

10yr

FNA of the liver indicated. Likely reactive hepatopathy. A leptospirosis titer/PCR may be considered if clinically indicated or if potential exposure/endemic to the area.

The cause of the convulsions is not related to abdominal pathology. CT of the head may be indicated.

WEIGHT

16.2lb

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Dra. Yaniris Alvarado

HOSPITAL NAME

Ramey Veterinary
Hospital

REFERRING VET

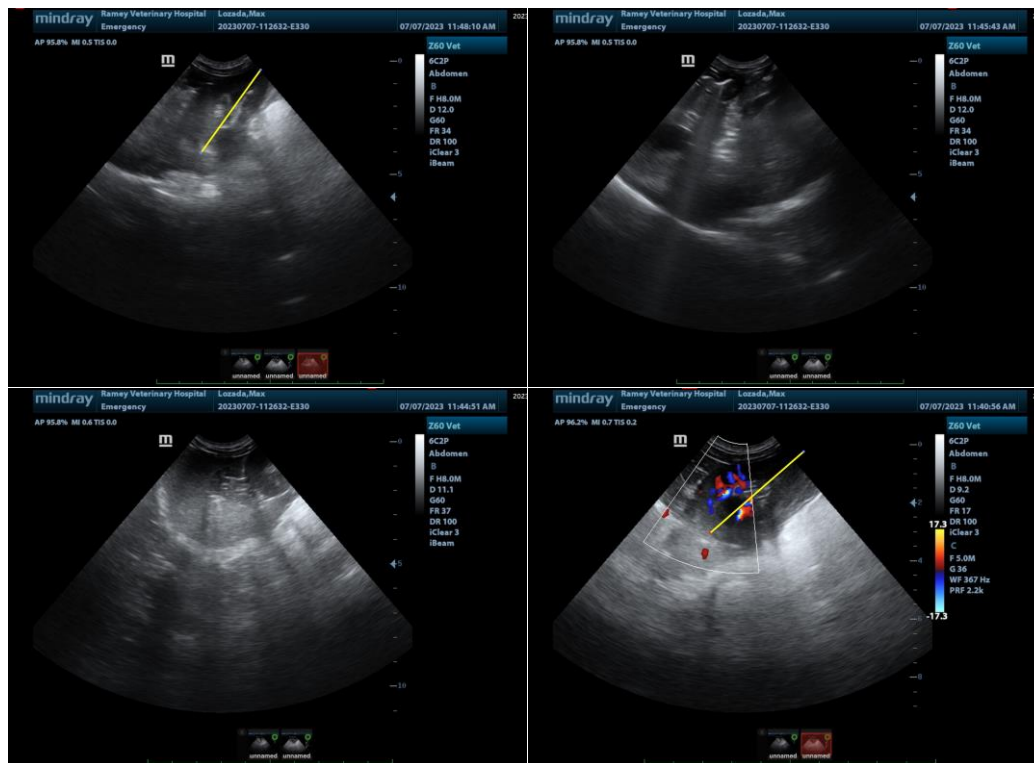
Dra. Yaniris Alvarado

INVOICE

14306ag

DATE

07/07/2023





PATIENT

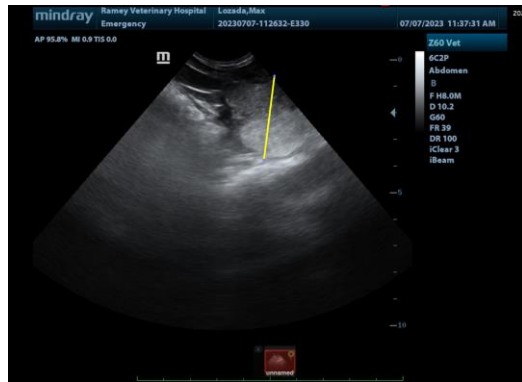
Max Lozada

SPECIES

Canine

BREED

Chihuahua



SEX

M

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.

AGE

10yr

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
Eric.Lindquist@SonoPath.com

WEIGHT

16.2lb

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

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HOSPITAL NAME

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DATE

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