



PATIENT

Romeo Macaulay

SPECIES

Canine

BREED

Mixed

SEX

Neutered male

AGE

11 years

WEIGHT

58 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Dr. Marcela Salas

HOSPITAL NAME

Tenafly VC

REFERRING VET

Dr. Salas

INVOICE

71072

DATE

1/29/26

PRESENTING CLINICAL SIGNS

Echo and Abd u/s: Romeo is a 58 lb 11 yr old Beagle mix. asymptomatic. has some masses to be removed and a dental cleaning that happens yearly. doing well. screening labs: bun 32, cr 1.8, urine sp gr 1.047 with 1+ protein, ALT 139, ALP 251. Cardiopet probnp 1,117. All else wnl. Torb 0.2mg/kg IM for scans. Had 3 view chest rads, VHS=9.5, doppler bp=130 (prior to torb 180), Echo and Rads submitted to Cardiologist, and Idexx ECG: HEART RATE AND RHYTHM:

- Heart Rate: 164 bpm, Rhythm: Sinus
- ECG AND CLINICAL ASSESSMENT: Normal ECG. ECG waveform's amplitude and duration are within normal limits.
- No further cardiac diagnostics are indicated based on this ECG

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is small with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal appearance of the trigone area and iliac blood vessels. The proximal urethra is not visualized.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size (left measured 7.0 cm, right measured 6.9 cm), increased echogenic appearance, normal corticomedullary differentiation, pelvis, and capsule. No infarcts, mineralization or renoliths evident. Normal color flow pattern is evident in both kidneys.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.5 cm in width. The right adrenal gland measured 0.53 cm in width.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident. The spleen measured 1.6 cm in width.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.



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Gallbladder

The gallbladder is full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

Pancreas

The visible sections of the pancreas are of normal size and echogenic appearance with a regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

ULTRASONOGRAPHIC FINDINGS

- Age related renal changes versus early chronic kidney disease.

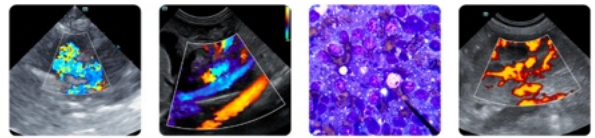
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

On this ultrasound there is no obvious etiology for the elevated liver enzyme activity.

Etiologies to consider for the elevated liver enzyme activity would be age related reactive hyperplasia, hepatopathy and possibly secondary to the dental disease.

Further assessment that can be considered would be UPC and blood pressure.

Specific therapy would be dependent on an etiological diagnosis.



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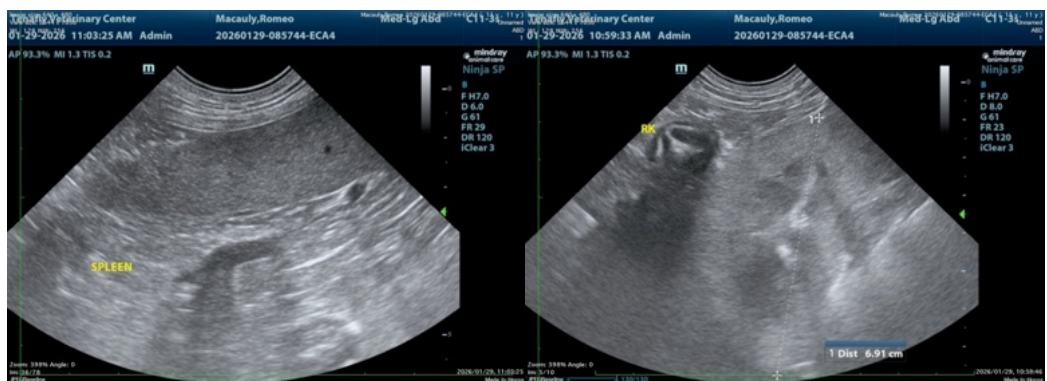
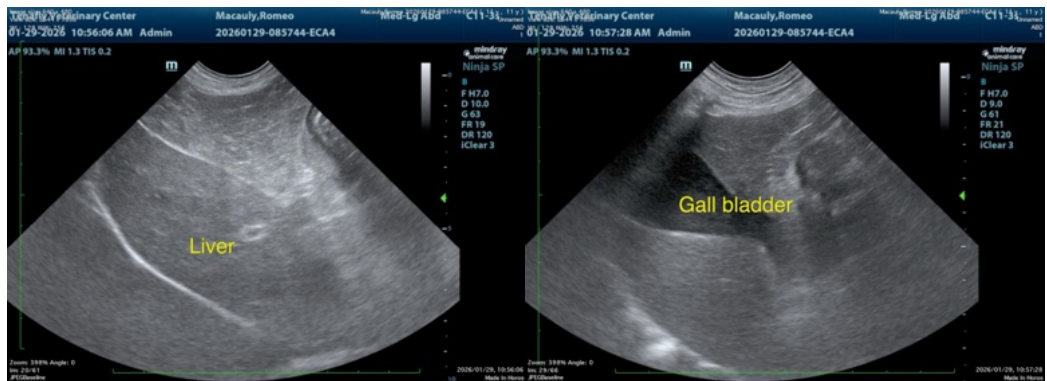
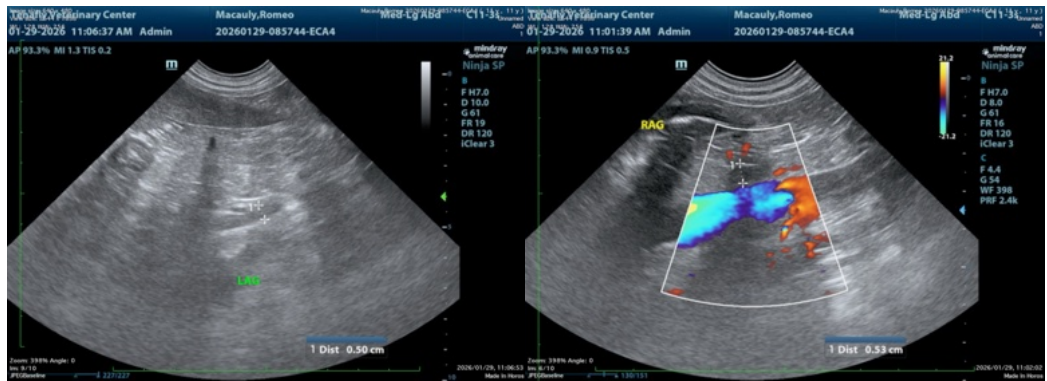
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)

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