



PATIENT

Marco Johnson

SPECIES

Canine

BREED

Maltese

SEX

Neutered Male

AGE

10 Years

WEIGHT

10 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Dr. Casper

HOSPITAL NAME

Hometown Animal
Hospital (Florida)

REFERRING VET

Dr. Sarah Hopkins

INVOICE

73503

DATE

3/9/26

PRESENTING CLINICAL SIGNS

Limping/ non weight bearing on back left leg- issue began Saturday 3/7, O noticed the limp initially when P when outside to urinate, unsure of what caused initial limping however it worsened Saturday after P used stairs at home. Dec appetite. Takes omeprazole daily

Abnormal PE/Chem/CBC/UA Results: PE: normal muscle condition; non-weight bearing bilateral HL, intermittently able to bear weight on RHL and hop using FLs; mild reaction to spinal palpation in L4, L5, L6 regions; bilateral MPLs; no overt CCL injury, mentally approp; non-weight bearing ataxia with paraparesis LHL>RHL; CNs intact; menace + OU; LHL CP absent, RHL CP present but slight delayed; FL CP intact; panniculus not appreciated over all dermatome bilaterally (using fingers, no hemostats); no rectal tone, P defecated w/o control; penis hanging out and P urinating w/o control; LHL withdrawal delayed to intermittently absent, RHL withdrawal present though delayed, both patella reflexes present; LFL withdrawal wnl, RFL P declines staying on lateral but P withdrawal delayed/absent
Bloodwork attached. USG 1032

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** wall was mildly thickened, measuring 0.35 cm, with suspended debris present.

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. Right kidney measured 3.6 cm. Slight anechoic cyst measuring 3.0 mm noted at the caudomedial cortex of the right kidney. Left kidney measured 3.9 cm with slight pinpoint mineralizations noted.

Adrenal Glands

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. Left adrenal gland measured 0.50 cm. Right adrenal gland measured 0.64 cm at the cranial pole and 0.50 cm at the caudal 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 were noted.

Liver

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



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lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

Gastrointestinal

A minor amount of non-shadowing, non-obstructive ingesta was noted in the **stomach**. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. 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

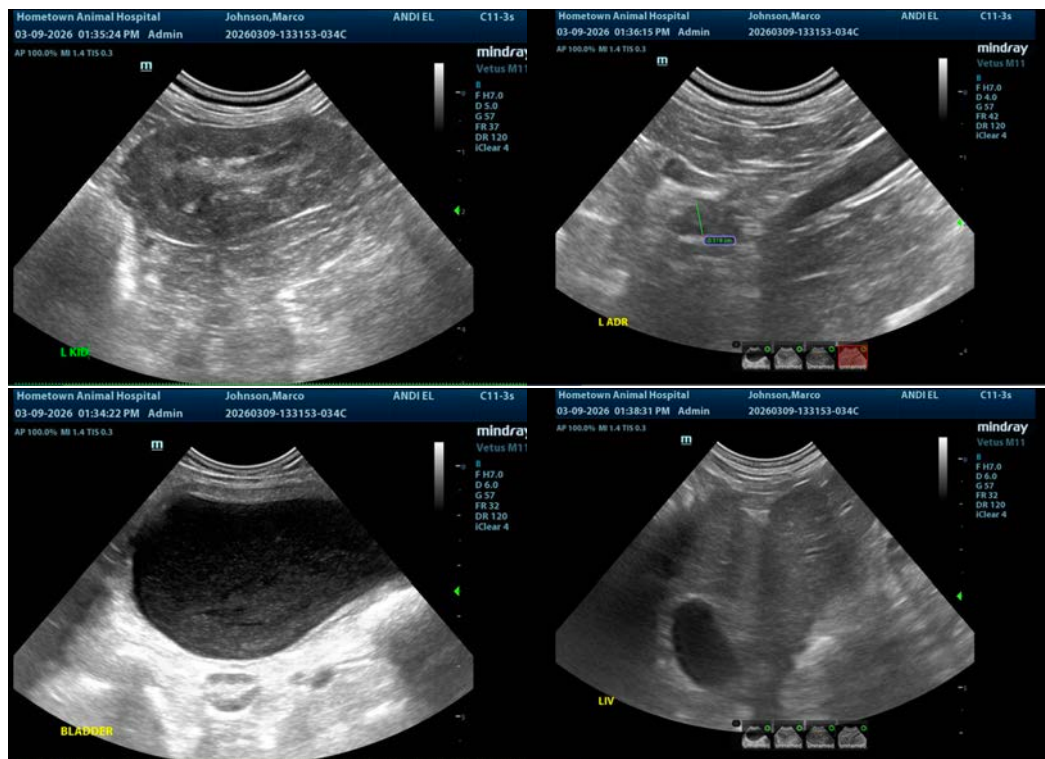
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Minor urinary bladder thickening with debris – suspect UTI.
- Unremarkable kidneys with slight cortical cyst and slight mineralization.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Suspect potential UTI. Otherwise, unremarkable abdomen.





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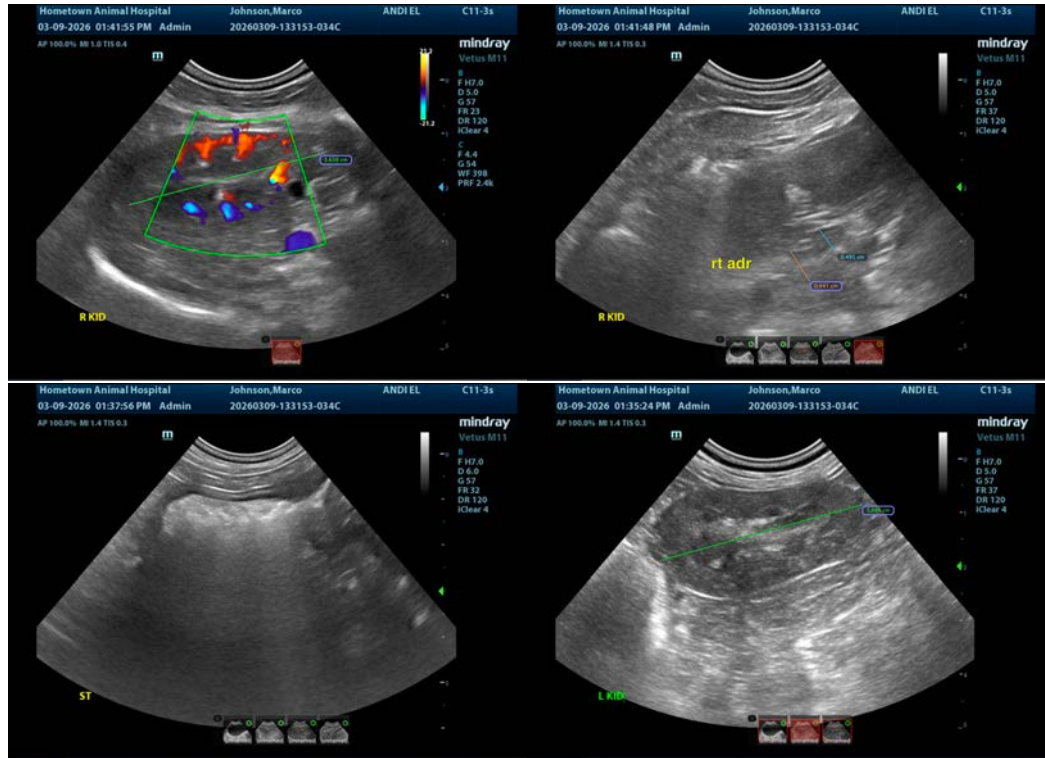
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP(CFM), Cert. IVUSS,
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