



PATIENT

Amigo Miscimarra

SPECIES

Canine

BREED

Havanese

SEX

Neutered Male

AGE

9 Years 9 Months

WEIGHT

18 pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Cassidy Stranzl

HOSPITAL NAME

Dakota Veterinary
Center

REFERRING VET

Dr. Cassidy Stranzl

INVOICE

14263

DATE

03/11/26

PRESENTING CLINICAL SIGNS

- Hx benign sublingual mass R side
- HX Allergies
- HX emerging mucocele/ele ALP
- HX IVDD
- HX Bladder stones - CaOX
- HX chronic otitis, on and off
- HX pancreatitis
- New diagnosis with Diabetes

Abnormal PE/Chem/CBC/UA Results: ALT - 166 CPL - 331

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder containing scant amount of floating hyperechogenic sediment 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, proximal urethra, and iliac blood vessels.

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

Small hypoechogenic prostate.

Normal renal size, architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident. The left kidney measured 4.9 cm in length. The right kidney measured 4.8 cm in length. A few small incidental cortical cysts were present in both kidneys.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. The left adrenal gland measured 1.77 cm in length x 1.42 cm and 0.45 cm in width. The right adrenal gland measured 1.4 cm in length x 1.46 cm and 0.45 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 1.2 cm in width.

Liver

Enlarged with rounded edges with a diffuse increased echogenic appearance, normal portal markings and a regular curvilinear capsule, No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder



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Ful gallbladder containing a large amount of both adhered and nonadhered hyper- and hypoechogenic sediment with the adhered sediment arranged in an early stellate pattern. 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. Moderate amount of ingesta present within the stomach, compatible with a recent meal.

Pancreas

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.

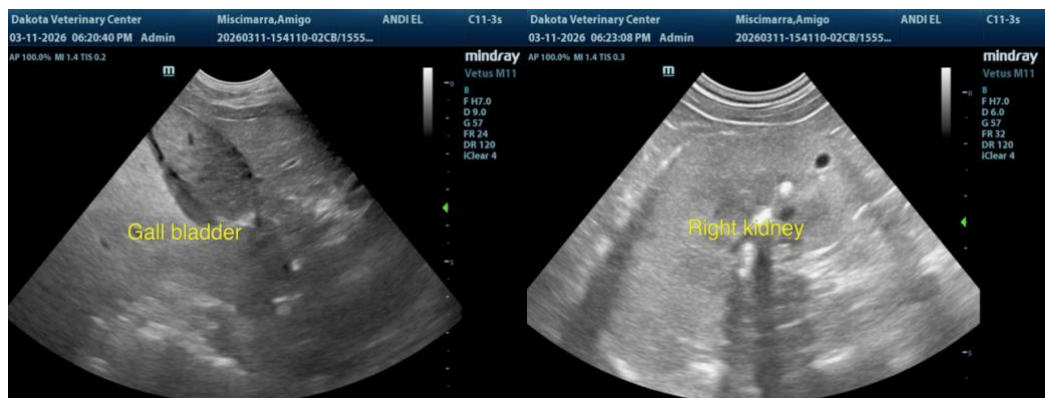
No ascites evident.

ULTRASONOGRAPHIC FINDINGS

- Hepatopathy.
- Mucocele.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the hepatopathy would be metabolic, secondary to the diabetes with reactive hyperplasia and vacuolar, differential diagnoses. Hepatitis and infiltrated neoplasia would be highly unlikely differential diagnoses. Management of the diabetes would be recommended. Management of the mucocele would either be cholecystectomy or medical therapy using ursodiol.





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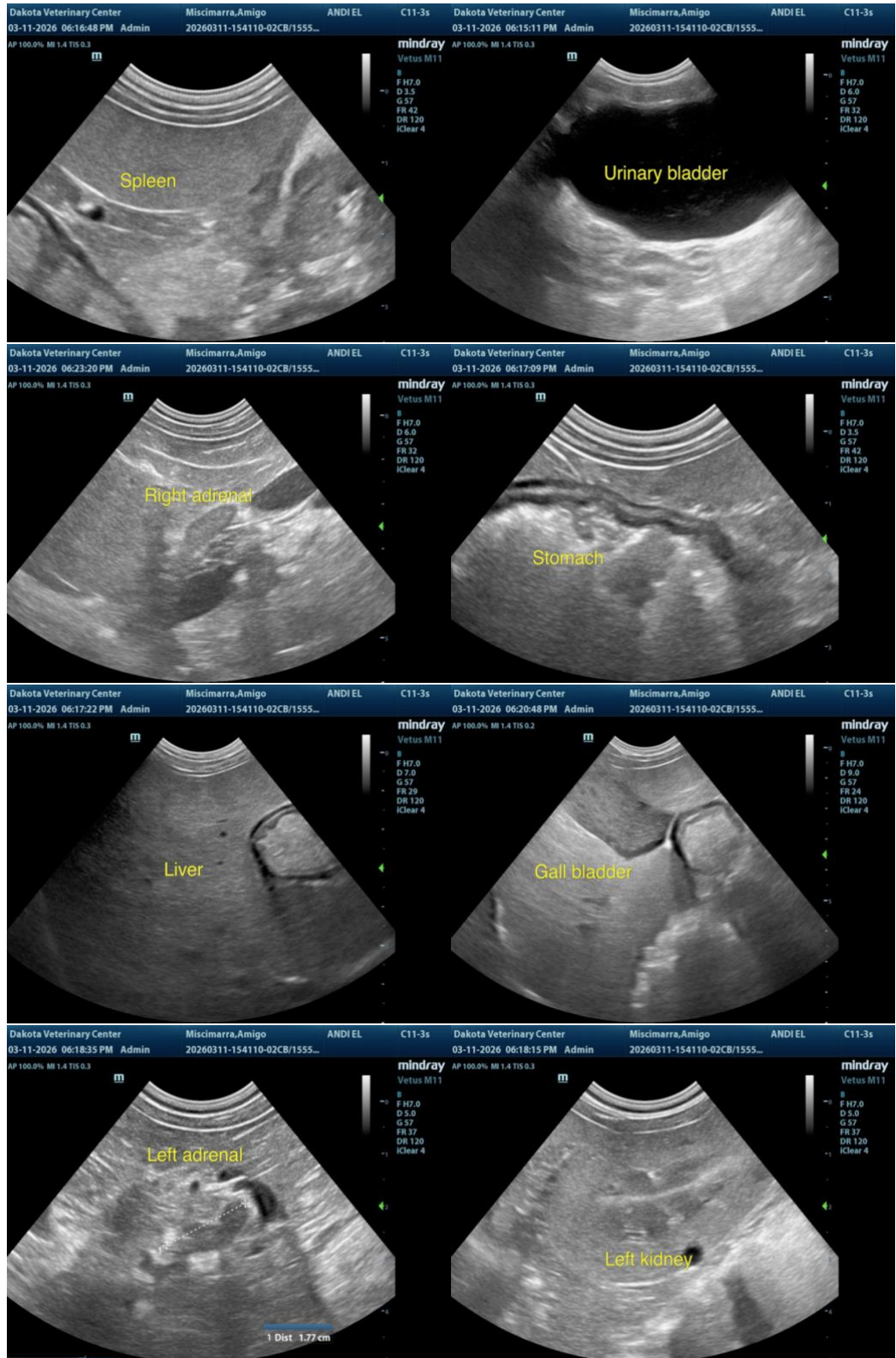
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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)

info@sonopath.com