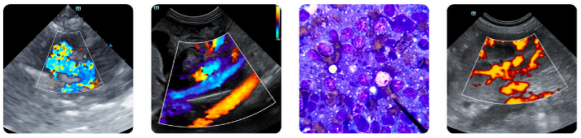

PATIENT

Buddha Speranza

SPECIES

Canine

BREED

Mix

SEX

Male Intact

AGE

10y 2m

WEIGHT

55 lbs

INTERPRETED BY

R. McKenzie Daniel, DVM, DABVP (Canine and Feline)

IMAGING PERFORMED BY

Chloe Lowe, CVT

HOSPITAL NAME

Summit Dog and Cat Hospital

REFERRING VET

Dr. Nada

INVOICE

13367

DATE

4/2/26

PRESENTING CLINICAL SIGNS

History: Non-regenerative anemia. Hypothyroidism on thyroid tabs. Skin issues, alopecia, skin infection. BCS 3/9.

Abnormal PE/Chem/CBC/UA Results: RBC 4.13, HCT 25.6% then increased to 30% after one week increase of thyro tab concentration. HG B9.2, WBC 19.8 k, PDW 7.7 Retic 24.4, retic HG 21.5

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Primarily anechoic urine was present in the lumen. Mild, echogenic to particulate non-dependent sediment was present without evidence of calculus formation. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic mural changes were noted.

The testicles were normal in size exhibiting mild heterogeneous remodeled parenchyma consistent with age-related testicular changes. No evidence of neoplasia present.

The prostate was 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 4.8 cm in diameter.

Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild to moderate loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 6.8 cm in length. The right kidney measured 7.4 cm in length.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.61 cm width at the caudal pole. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.51 cm width at the caudal pole.

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

Liver

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non distended in size with mild,

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gravity dependent, hyperechoic, non-organized debris. The cystic duct and common bile ducts were normal without evidence of dilation.

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

Normal visible colon wall layers were present with apparent formed feces in lumen.

Pancreas

The pancreas was mildly prominent in size with isoechoic to heterogeneous parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia.

Free Abdomen

No overt lymphadenopathy or peritoneal effusion was present.

ULTRASONOGRAPHIC FINDINGS

- Sonographically normal spleen
- Age-related renal changes
- Mild urine sediment
- Enlarged non-homogeneous hyperechoic prostate gland - benign prostate hyperplasia, mild potential for prostatitis, no evidence of prostatic neoplastic criteria
- Mildly prominent remodeled pancreas
- Sonographically normal gastrointestinal tract

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Largely geriatric abdomen for an intact male without evidence of significant visceral pathology. No evidence of intraabdominal neoplastic criteria. Definitive cause of the non-regenerative anemia was not obvious. Correlation with CBC pathology review may be considered. Given decreased body condition, a GI panel to include PLI/TLI/Cobalamin/Folate and 3-view chest radiographs may be considered.

New Jersey Mobile
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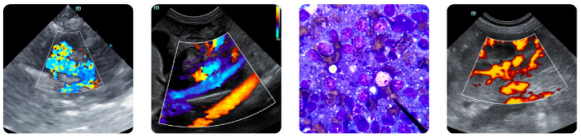

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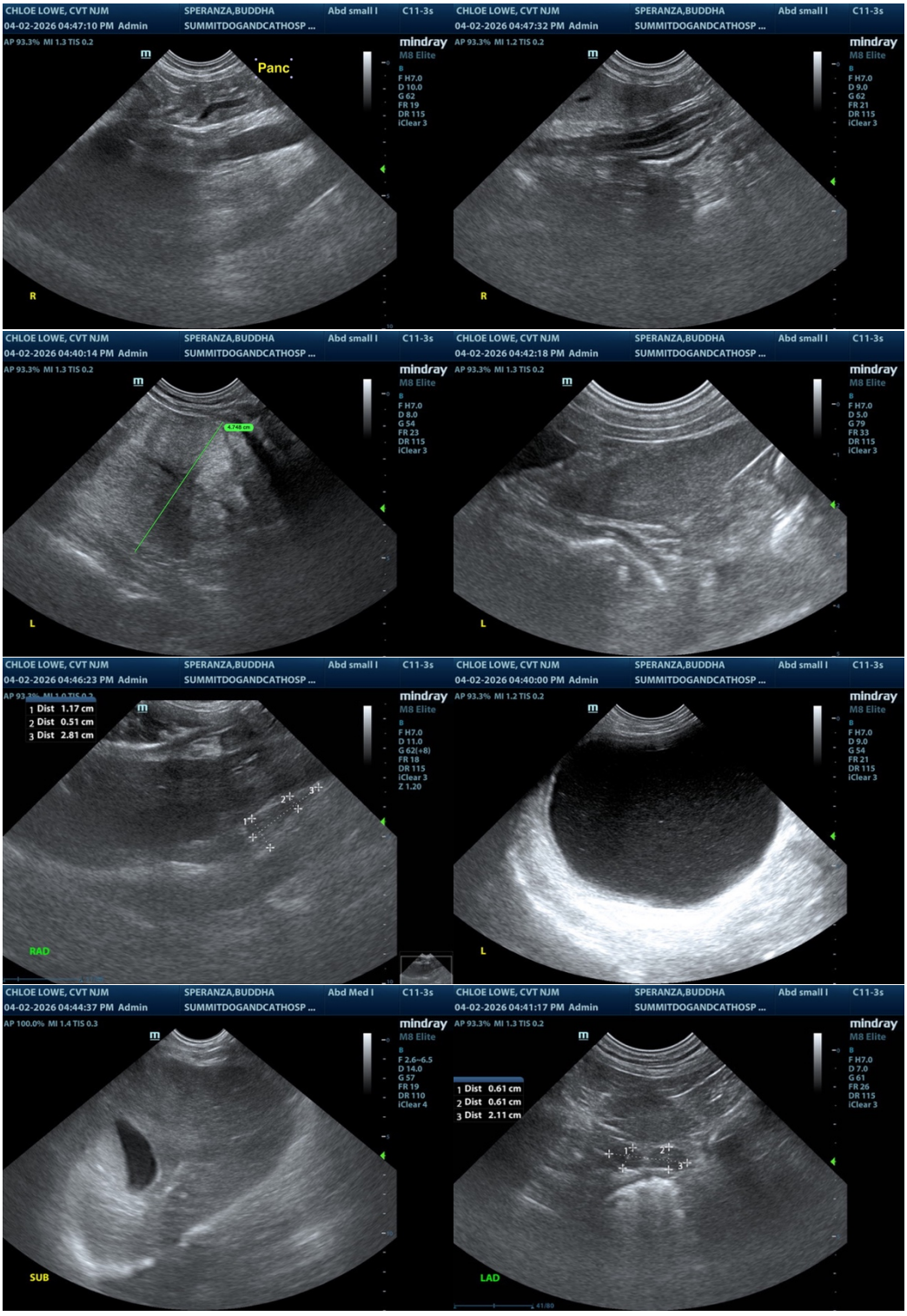

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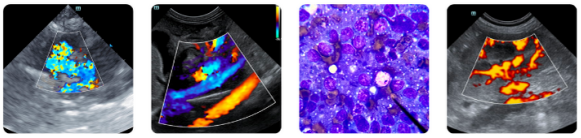

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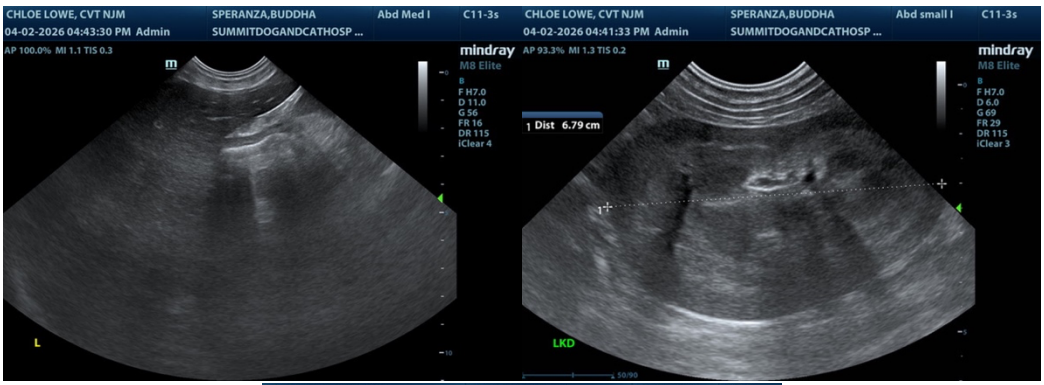

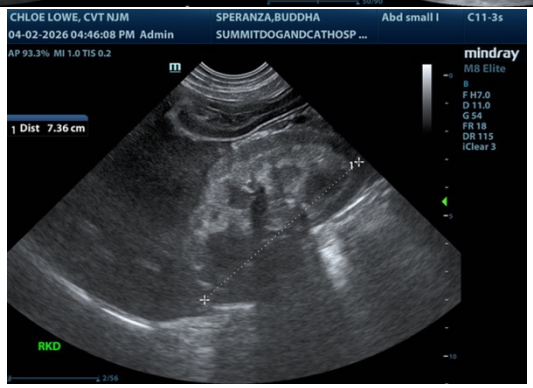

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@sonopath.com