



PATIENT

Cosmo Cedrone

PRESENTING CLINICAL SIGNS

Previous scan July 17 2023 Invoice 14387ag Clinically normal once put on Tylosin 2 weeks ago

SPECIES

Canine

ULTRASONOGRAPHIC RECHECK EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder exhibited subtly prominent ventroapical to dorsoapical bladder wall with minor asymmetrical apical luminal surface contour. The apical urinary bladder wall measured 0.36 cm. No evidence of tumors. The trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

BREED

Bichon Frise

SEX

MN

Normal size and margination were 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 moderate loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. Bilateral pinpoint medullary mineral and cortical cysts were present. The left kidney measured 3.6 cm in length. The right kidney measured 3.7 cm in length.

AGE

13

The area of the aortic trifurcation was free of pathology.

The area of the residual prostate appeared normal and free of pathology.

WEIGHT

5.2kg

Adrenal Glands

The bilateral adrenal glands were overtly normal in size, position and shape. The left adrenal gland measured 0.58 cm width at the caudal pole. The right adrenal gland measured 0.47 cm width at the caudal pole.

INTERPRETED BY

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

Spleen

The spleen exhibited primarily finely textured parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Mild generalized parenchyma heterogeneity was present without evidence of nodular changes. 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. The parenchymal heterogeneity is likely consistent with benign changes such as extramedullary hematopoiesis or age related remodeling with minor potential for inflammatory or neoplastic disease.

IMAGING PERFORMED BY

Dr. Belan

Liver/Gallbladder

The liver was subjectively borderline to possible mildly enlarged with symmetrical contour and normal parenchyma echogenicity exhibiting mild parenchymal remodeling. Normal vascular volume. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

HOSPITAL NAME

Aspen Animal Clinic

REFERRING VET

Dr. Ross

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 gastric body wall measured 0.38 cm.

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The small intestine presented intact wall layering with segmental prominent duodenum and jejunal mucosa with focal hyperechoic jejunal mucosal speckling. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. The duodenum wall measured 0.47 cm width. The jejunum wall measured 0.46 cm width.

SPECIES

Canine

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

Pancreas

BREED

Bichon Frise

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

Free Abdomen

SEX

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

MN

ULTRASONOGRAPHIC FINDINGS

AGE

13

- Intact subjective mild prominent duodenal and jejunal wall with focal hyperechoic non-specific jejunal mucosal speckling.
- Static chronic renal changes with cortical cysts and pinpoint medullary mineral.
- Remodeled pancreas.
- Subjective borderline/mild benign hepatomegaly.
- Possible mild cystitis.

WEIGHT

5.2kg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

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

Overall, a similar presentation compared to previous study without evidence of progressive pathology or sonographic intestinal disease. Potential for mild chronic inflammatory enteropathy or low grade to chronic pancreatitis if recurrent GI signs or evidence of cranial abdominal discomfort on palpation is possible. Continued as needed GI support and dietary therapy is recommended. Low grade cystitis may be suspected if concurrent urinary signs are noted. No evidence of intra-abdominal neoplastic criteria.

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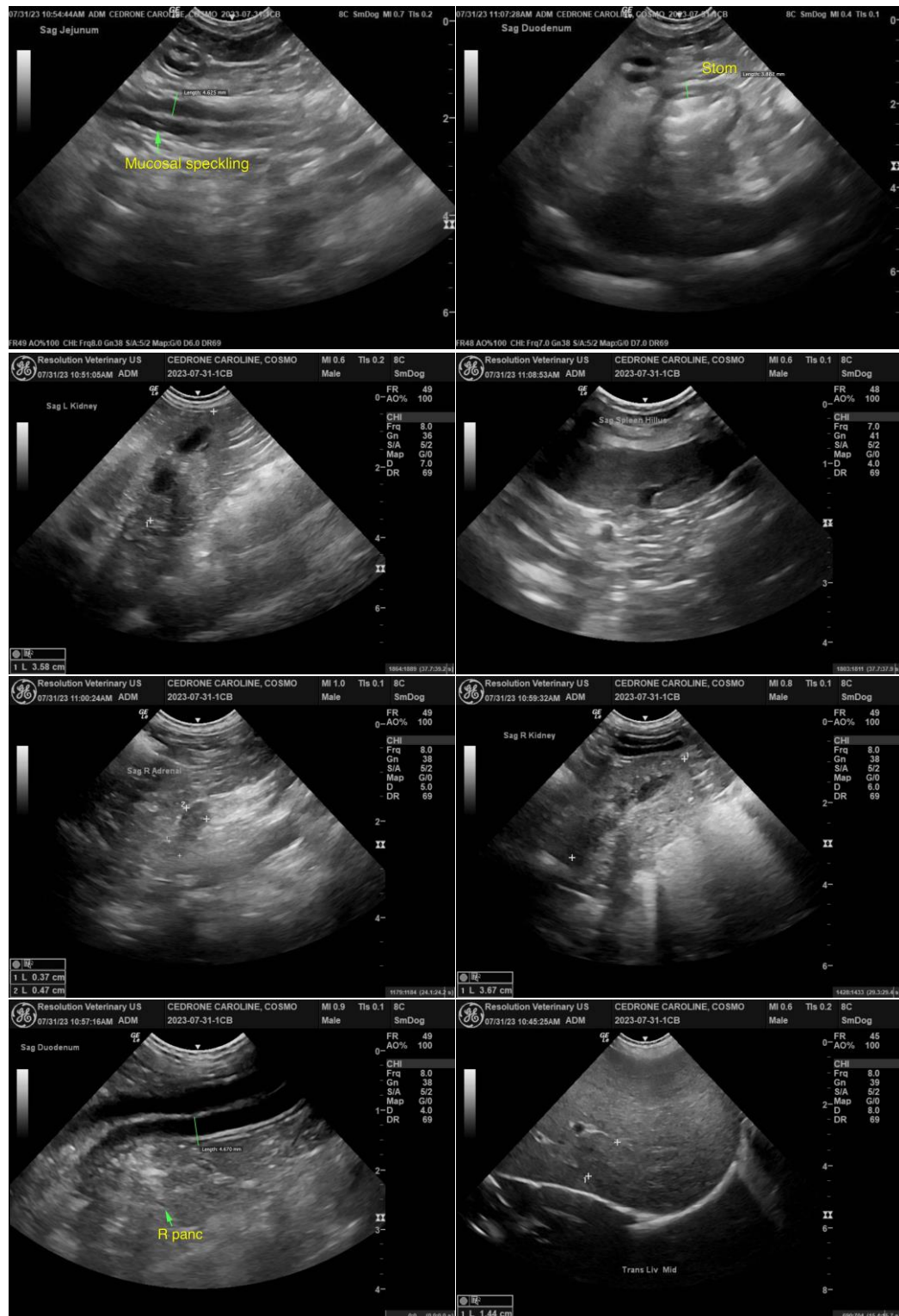
Dr. Ross

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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.

SPECIES

Canine

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.

BREED

Bichon Frise

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

info@sonopath.com

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