



PATIENT PRESENTING CLINICAL SIGNS

Sydney Adams

History: Hx of splenectomy May 2022 - sebaceous epithelioma completely excised. Growth over dorsal lumbar spine area ~6cm ulcerated, necrotic

SPECIES

Abnormal PE/Chem/CBC/UA Results: RBC 5.03, HCT 34.6, Hg 12.4, WBC 21.4, Neut 18832, Alb 2.6, Chol 384, Amy 1724, Lip 1572, UPC 1.2

Canine

BREED

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Australian Shepherd Mix

Urinary System

SEX

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

Spayed female

AGE

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex. Corticomedullary mineralization was noted. A cortical infarct and irregular contour was noted in the dorsal cortex of the left kidney. The left kidney measured 6.79 cm with slight pyelectasia. The right kidney measured 6.35 cm. The changes were minor on the right and moderate on the left.

14 years

WEIGHT

37.5 lbs

INTERPRETED BY

Adrenal Glands

Eric Lindquist, DMV DABVP, Cert. IVUSS

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. The left adrenal gland measured 0.5 cm. The right adrenal gland measured 0.7 cm at the cranial pole and 0.5 cm at the caudal pole.

IMAGING PERFORMED BY

Dr. Striano Kaplan

HOSPITAL NAME

Spleen

Ramsey VH

The **spleen** was not visualized due to a previous splenectomy. The region of the splenic fossa was unremarkable.

REFERRING VET

Dr. Striano Kaplan

Liver

INVOICE

42855

The **liver** was uniformly swollen with minor, excessive gallbladder debris and over distension with dependent and suspended bile without evidence of overt mucocele formation. However, excessive sludge was present. The liver presented coarse architecture with mildly increased portal markings and subtle, mixed echogenic changes. This is consistent with vacuolar hepatopathy and some level of remodeling and history of inflammatory component. There was no overt suspicion of neoplasia.

DATE

2/16/23



PATIENT

Gastrointestinal

Sydney Adams

The **gastrointestinal tract** in this patient revealed some areas of spastic bowel with luminal linear material. This may be transiting grass or possible roundworm. The gastric wall was slightly thickened with minor pyloric hypertrophy. There was no evidence of foreign matter.

SPECIES

Canine

Pancreas

BREED

Australian Shepherd Mix

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

SEX

Spayed female

ULTRASONOGRAPHIC FINDINGS

AGE

14 years

Non-specific gastroenteritis pattern.

Degenerative renal changes.

Vacuolar hepatopathy pattern.

WEIGHT

37.5 lbs

Age related pancreatic changes.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Fecal exam, supportive care and IV fluid support is recommended. The albumin loss may be owing to intestinal protein losing enteropathy.

IMAGING PERFORMED BY

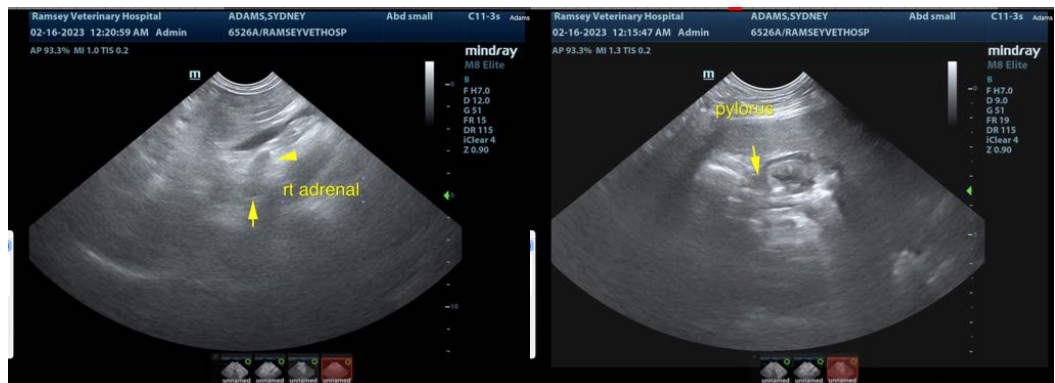
Dr. Striano Kaplan

HOSPITAL NAME

Ramsey VH

REFERRING VET

Dr. Striano Kaplan



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PATIENT

Sydney Adams

SPECIES

Canine

BREED

Australian Shepherd Mix

SEX

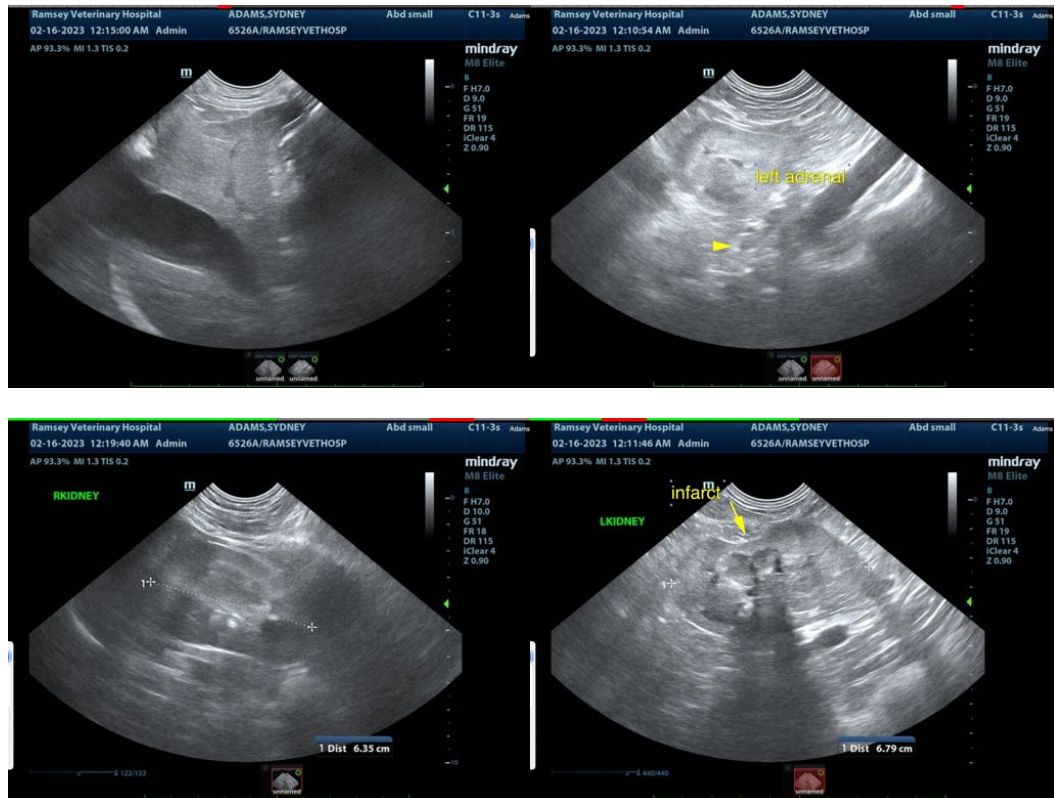
Spayed female

AGE

14 years

WEIGHT

37.5 lbs



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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.

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