



PATIENT PRESENTING CLINICAL SIGNS

Sadie Woodberry

History: Lethargic and "not herself". Has lost 2 lbs. Decreased appetite.

SPECIES

Abnormal PE/Chem/CBC/UA Results: PE: tender on palpation of cr. abdomen, lip smacking when palpated. Possible mass in cranial abdomen. RADS: Smooth spherical soft tissue density in the region of the pylorus/caudal liver. BW (8/31/21) HCT 38%, proBNP 1,280 slt H, rest WNL. Anaplasmosis +, (Positive originally in 9/12/20)

Canine

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Golden Retriever 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 iliac trifurcation was unremarkable.

13 years

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. The right kidney measured 6.04 cm. The left kidney measured 5.53 cm.

WEIGHT

59 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 0.65 cm at the caudal pole and 0.61 cm at the cranial pole. The right adrenal gland measured 0.6 cm at the cranial pole and 0.5 cm at the caudal pole.

IMAGING PERFORMED BY

Dr. Ebersole

Spleen

HOSPITAL NAME

Scanvet

The **spleen** was enlarged with scalloping contour with areas of parenchymal expansion. Subtle micronodular changes were noted in the spleen. Generalized splenomegaly was present. Echogenic debris was noted in the splenic vein. This is consistent with emerging thrombus, yet does not occlude the splenic vein completely.

REFERRING VET

Dr. Kaltsas

Liver

INVOICE

91903

The **liver** revealed coarse architecture with minor increased portal markings. Slight lobar biliary mineralization was present. Subtle heterogenous changes were noted in the liver. The gallbladder was unremarkable.

DATE

9/17/21



PATIENT

Gastrointestinal

Sadie Woodberry

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Minor retention of chyme was noted in the stomach. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. The mesenteric lymph nodes were reactive and measured 1.5 x 1.0 cm.

SPECIES

Canine

BREED

Golden Retriever Mix

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.

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

AGE

13 years

Splenomegaly with subtle, micronodular changes. Possible emerging thrombus.

Minor heterogenous hepatic changes.

Minor mesenteric lymphadenopathy.

WEIGHT

59 lbs

Retention of ingesta was noted in the stomach with slight, irregular, upper duodenal thickening. Delayed outflow may be an issue depending on when the patient ate prior to the sonogram.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Coagulation panel and ultrasound-guided FNA of the spleen and liver is indicated in this patient to assess for reactive hypersplenism versus round cell neoplasia. Assessment of the feeding time prior to the sonogram is warranted regarding the significance of retention of ingesta in the stomach. Chest radiographs are recommended to assess for any cranial mediastinal or related pulmonary pathology.

IMAGING PERFORMED BY

Dr. Ebersole

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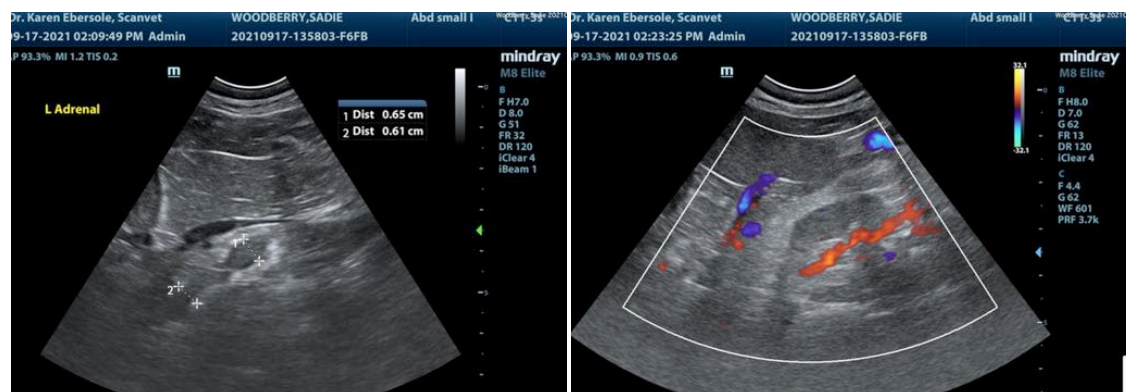
Dr. Kaltsas

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Sadie Woodberry

SPECIES

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Golden Retriever Mix

SEX

Spayed Female

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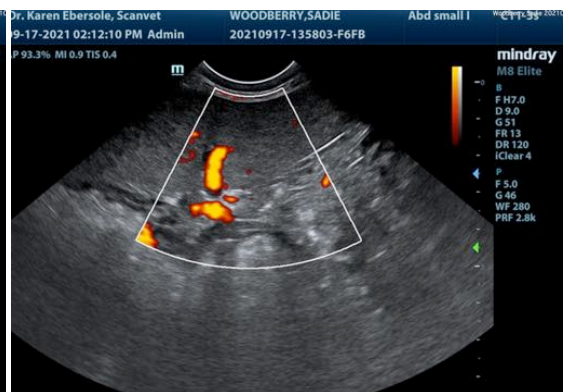
Dr. Kaltsas

INVOICE

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9/17/21





PATIENT

Sadie Woodberry

veterinarian. 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.

SPECIES

Canine

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BREED

Golden Retriever Mix

SEX

Spayed Female

AGE

13 years

WEIGHT

59 lbs

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