



PATIENT PRESENTING CLINICAL SIGNS

Sammie Husiak History: Recheck GB-inflammation/sludge. Current meds: Ursodiol, Omeprazole
 Abnormal PE/Chem/CBC/UA Results: WNL

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED 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.

Mix

SEX

Spayed Female

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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 3.94 cm. The left kidney measured 4.22 cm.

AGE

14 years

WEIGHT Adrenal Glands

17.9 lbs

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 right adrenal gland measured 1.64 x 0.79 cm at the cranial pole and 0.53 cm at the caudal pole. The left adrenal gland measured 1.43 x 0.53 cm at the cranial pole and 0.59 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
 DABVP, Cert. IVUSS

IMAGING Spleen

PERFORMED BY

Shari Reffi, CVT

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. Occasional hyperechoic, lipogranuloma was noted in the spleen. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

HOSPITAL NAME

VCA Blairstown AH

REFERRING VET Liver

Dr. Clegg

The **liver** revealed minor coarse architecture, yet the changes are expected for this age patient. The gallbladder is significantly improved with a minor amount of debris. Minor gallbladder polyps were noted. There is no evidence of over distension.

INVOICE

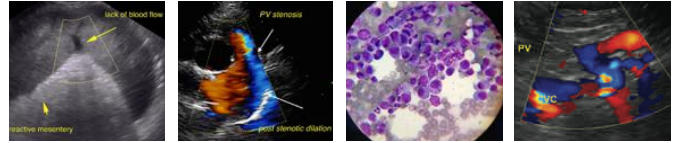
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Gastrointestinal

DATE

6/20/22

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine



PATIENT

Sammie Husiak

demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Canine

Pancreas

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.

BREED

Mix

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

Improved gallbladder presentation, essentially physiological.

Otherwise, geriatric abdomen.

AGE

14 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

17.9 lbs

it is debatable upon whether Ursodiol therapy should be continued in this patient given the breed predisposition towards excessive debris and accumulation. If Ursodiol is stopped then monitoring of the ALKP should be considered periodically.

INTERPRETED BY

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DABVP, Cert. IVUSS

IMAGING PERFORMED BY

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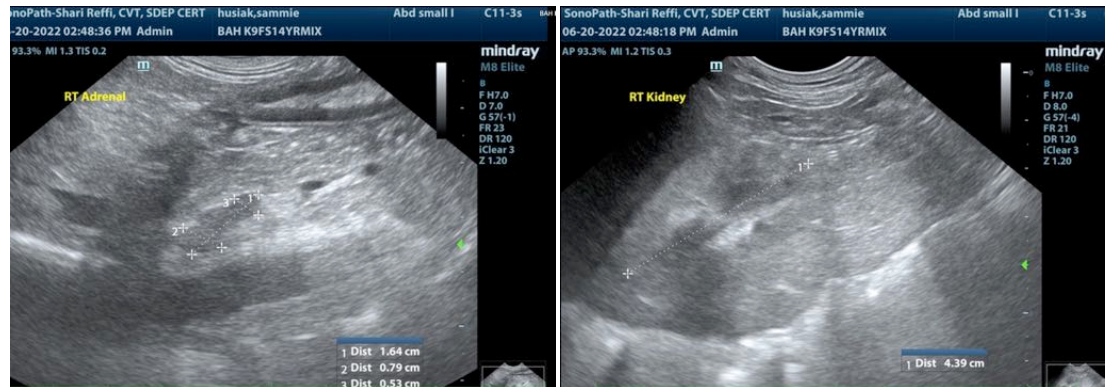
Dr. Clegg

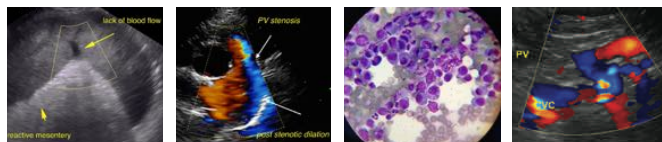
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Sammie Husiak

SPECIES

Canine

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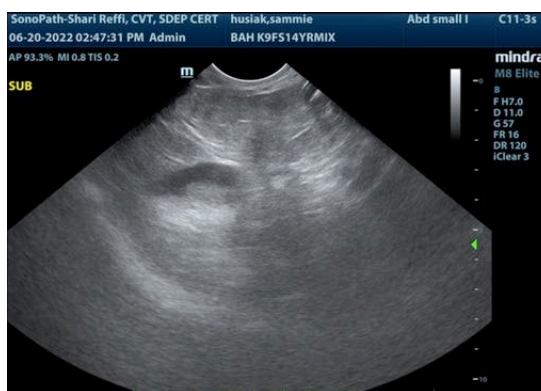
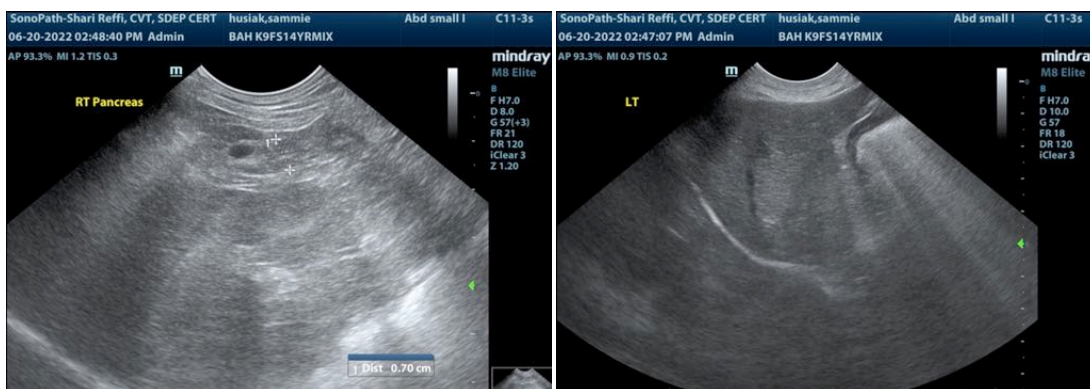
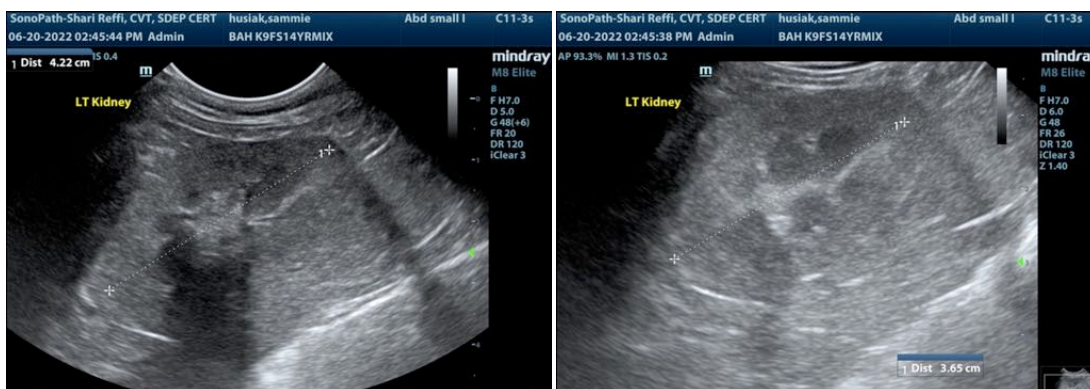
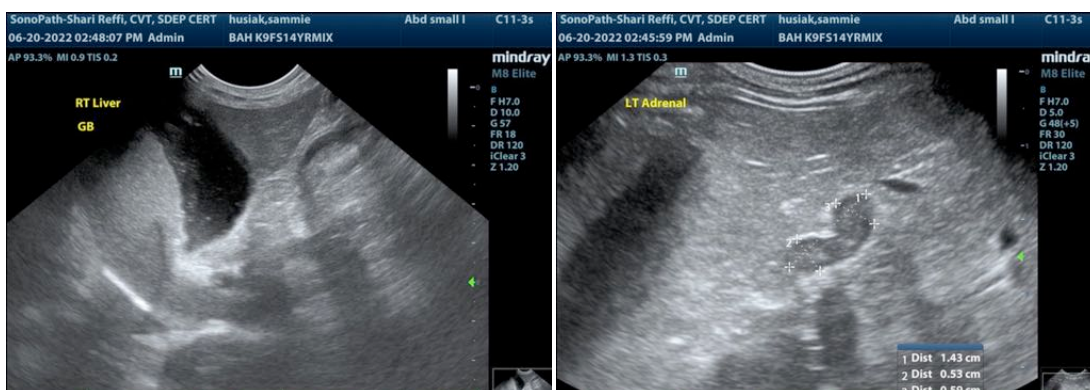
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Sammie Husiak

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

Mix

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
Info@SonoPath.com

SEX

Spayed Female

AGE

14 years

WEIGHT

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