

PATIENT

Bailey Smith

SPECIES

Canine

BREED

Husky Mix

SEX

Neutered male

AGE

12 years

WEIGHT

67 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Shari Reffi, CVT

HOSPITAL NAME

Animal Care Center of
Flanders

REFERRING VET

Dr. Hallihan

INVOICE

95978

DATE

2/10/22

PRESENTING CLINICAL SIGNS

V and anorexic last few days. Significant WBC/Neut elevation and elevated UPC. Current meds: Dasuquin, Rimadyl 100mg 1/2 bid. DT sedation for scan. Abnormal PE/Chem/CBC/UA Results: WBC 26,200, neuts 23,056, monos 1310, Alkp 302, PSL 320, USG 1.028, UPS .7, + protein.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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.

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 left kidney measured 7.47 cm. The right kidney measured 6.54 cm.

Adrenal Glands

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 2.6 x 0.73 cm at the cranial pole and 0.68 cm at the caudal pole.

Spleen

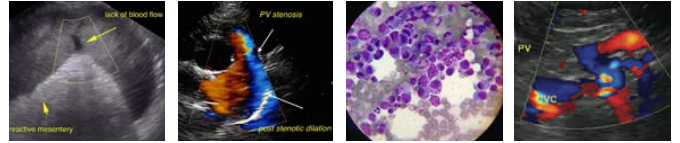
The **spleen** revealed a 10.0 cm parenchymal mass and a separate cavitated mass that measured 8.0 cm. Multiple, other expansive nodular changes were noted in the spleen.

Liver

The **liver** revealed multi-focal nodular changes. Biliary calculi were noted. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

Portions of the **gastrointestinal tract** was enveloped by the splenic and midabdominal pathology. The remainder of the gastrointestinal tract was unremarkable.



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Pancreas

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A separate hypochoic, ill-defined mass was noted in the region of the **pancreas** not related to the spleen.

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Free Abdomen

Regional inflammation and free fluid was noted. Nodular omental changes were noted throughout.

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Heart

Rapid view of the heart revealed no evidence of pathology.

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ULTRASONOGRAPHIC FINDINGS

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Splenic and abdominal neoplasia, likely lymph node involvement and round cell neoplasia.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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It appears that the neoplastic pattern has emptied into the mid abdomen. This is not a surgical presentation. There is a strong concern for metastatic disease. FNA of the spleen and undifferentiated midabdominal mass is warranted with immediate chemotherapeutic intervention. Three view chest radiographs are warranted. Prognosis long term is poor; however, some response to chemotherapy may occur.

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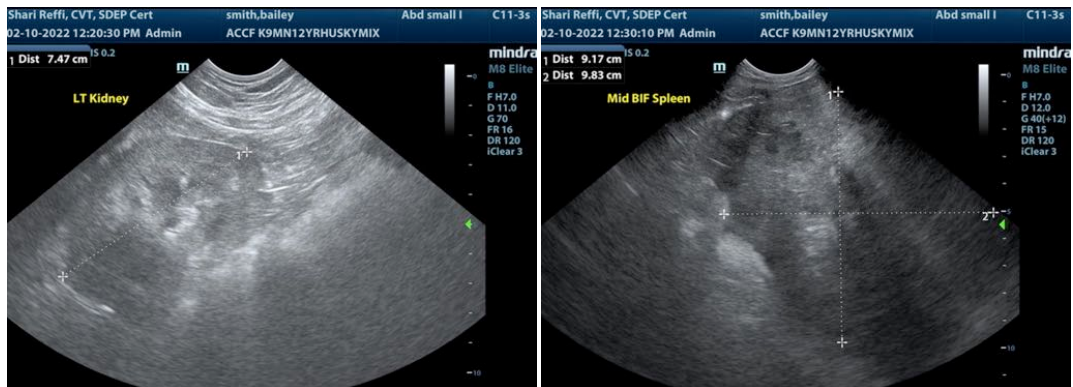
Dr. Hallihan

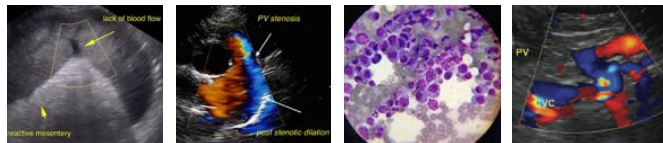
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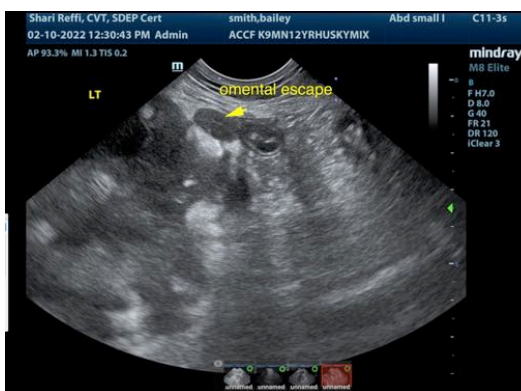
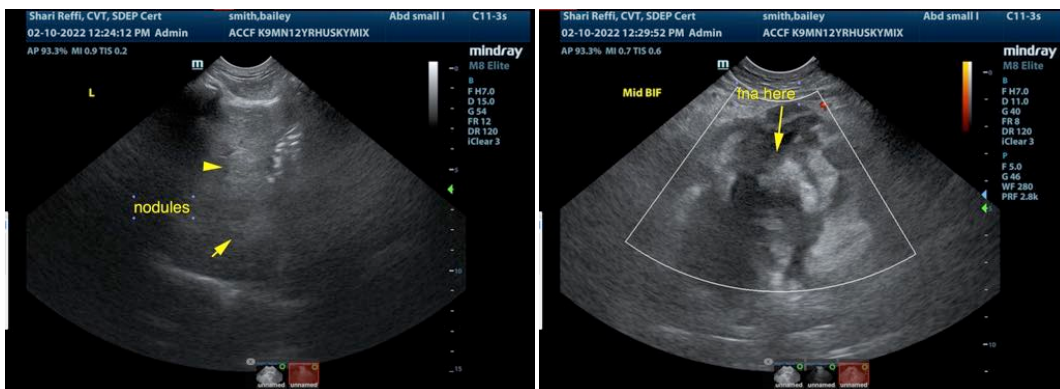
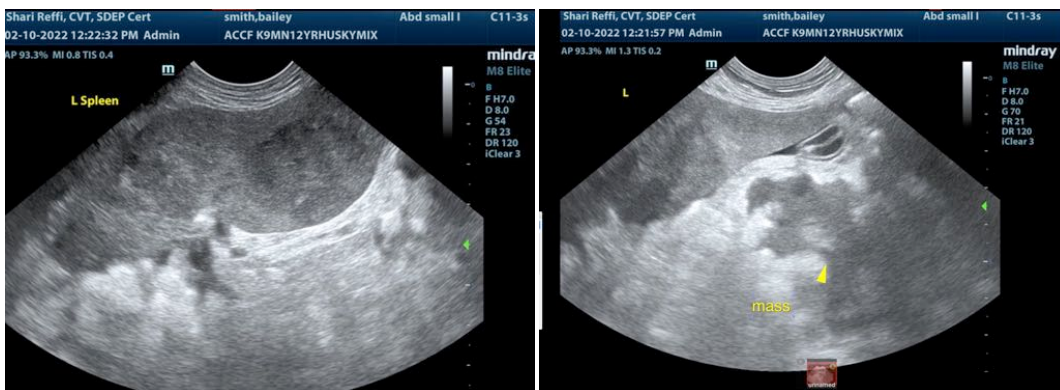
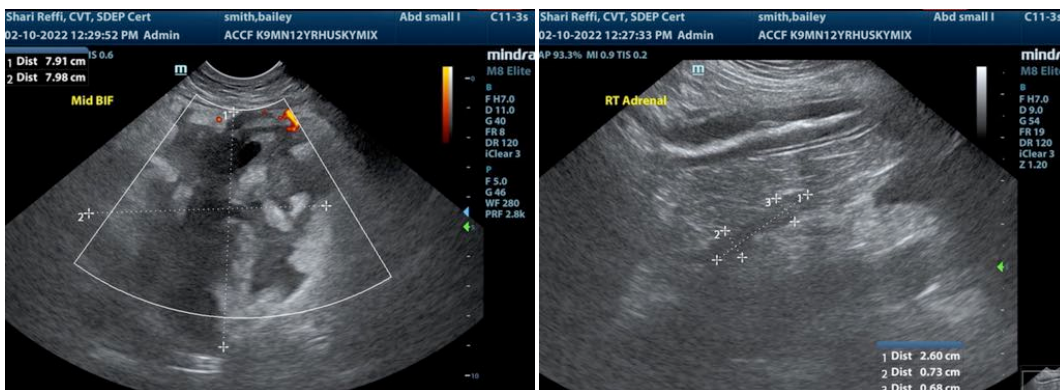
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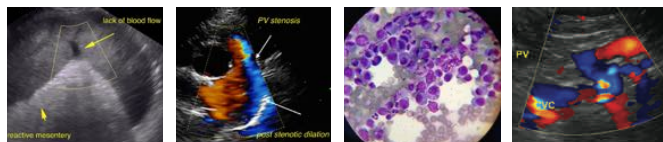
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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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Info@SonoPath.com

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