



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Star Yarnot

SPECIES
Canine

BREED
Welsh Corgi

SEX
Spayed Female

AGE
10 years

WEIGHT
13 kg

INTERPRETED BY
Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY
Erin Wicks

HOSPITAL NAME
Shores VEC

REFERRING VET
Dr. Miller

INVOICE
99281

DATE
4/14/22

Presented at our hospital for having decreased appetite starting Monday night, has not been eating consistently, ate ice chips from O's hand and ate very small amount of boiled chicken throughout today. O found dog tag that was chewed/missing piece of it- unsure when pt got to it. Previous Health Concerns: Increased liver enzymes, ear infections Current Medications/Supplements/OTC: Cerenia, Metro, Provable, Sucralfate, Osurnia applies 4/7/22 Then presented at our hospital for recheck last night. Patient still is not eating and owner can not get PO meds into her. No significant changes since yesterday.

Abnormal PE/Chem/CBC/UA Results: Abdominal: Tense but non-painful Radiographs – empty stomach; subjectively thickened GIT; no signs of FB/obstruction CBC – wbc 4.22 neu 3.27 lym 0.75 mono 0.11 CHEM – gluc (140) EPOC – HCT (60) gluc (136) lactate (6.25) – awful for blood draw Manual 56% Recheck bloodwork: CBC – WBC (3.7) Neu (2.54) HGB (19.7) EPOC – ica (1.12) Lactate (4.99)

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction. 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 6.34 cm. The right kidney measured 6.35 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 left adrenal gland measured 2.27 x 0.47 cm at the cranial pole and 0.48 cm at the caudal pole.

Spleen

The **spleen** revealed echogenic wall thickening of the splenic vasculature. This is likely secondary to splenitis; however, an organized thrombus appeared to be present. This is likely secondary to prior insult.

Liver

The left medial **liver** revealed a hyperechoic mass. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic



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lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

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Gastrointestinal

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

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Welsh Corgi

SEX

Pancreas

Spayed Female

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.

AGE

10 years

ULTRASONOGRAPHIC FINDINGS

Mid left liver mass, suspect carcinoma.

WEIGHT

13 kg

Splenitis, vasculitis pattern with organized thrombus.

INTERPRETED BY

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Eric Lindquist, DMV
DABVP, Cert. IVUSS

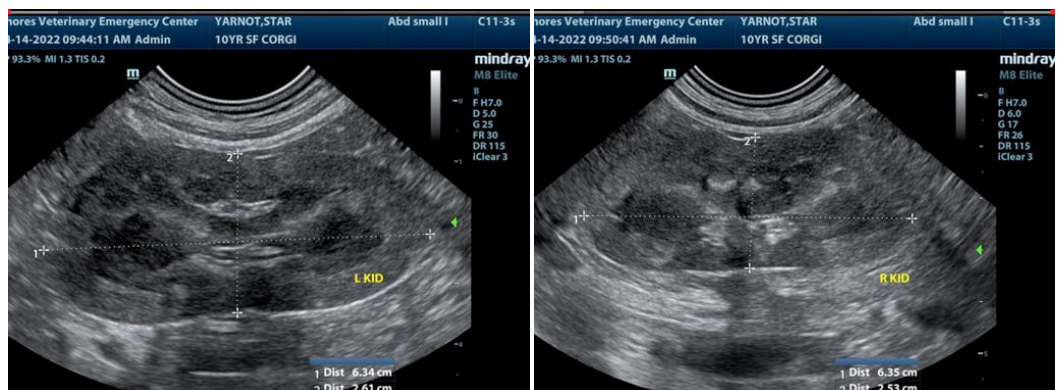
25-gauge FNA of the hepatic mass is warranted. The mass measured 4.0 cm and appears potentially resectable occupying the mid left liver. Full coagulation panel is warranted with D-Dimers; however, the splenic presentation is likely from prior insult. The remainder of the abdomen is unremarkable. Gastritis/microulcerative disease cannot be ruled out given the patient's history.

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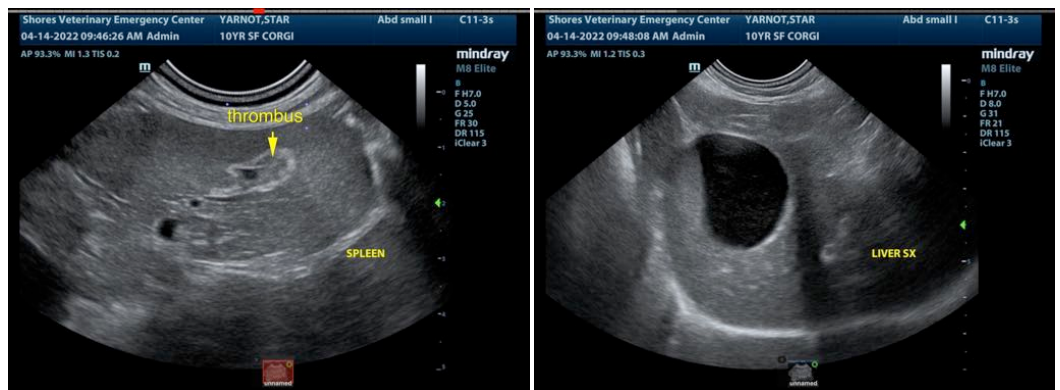
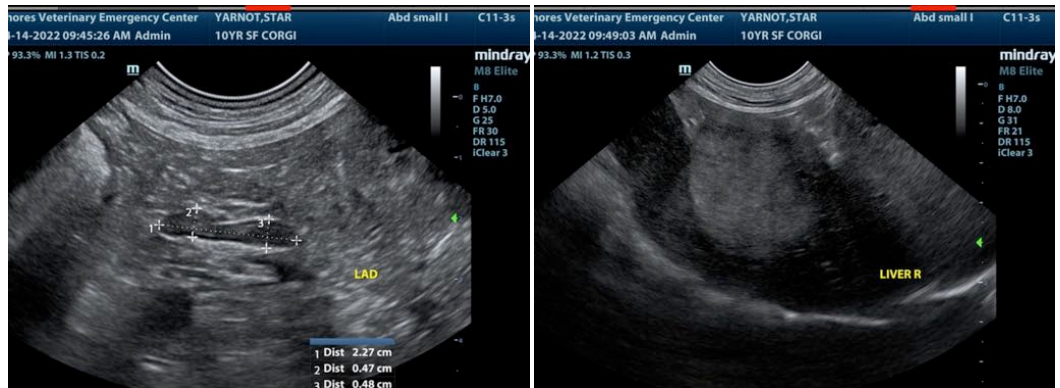
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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