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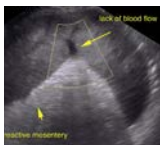
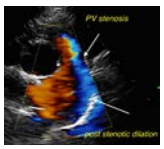
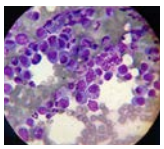
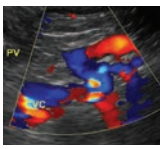
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™

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1-800-838-4268 info@sonopath.com

PATIENT
Brantley Stevens

SPECIES
Canine

BREED
Labrador

SEX
Neutered Male

AGE
7 Years 9 Months

WEIGHT
88 Pounds

INTERPRETED BY
Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY
Dr. Stevens

HOSPITAL NAME
Northside Vet Clinic

REFERRING VET
Dr. Stevens

INVOICE
44232

DATE
1/14/23

PRESENTING CLINICAL SIGNS

Patient presented for annual AUS. Patient has allergies and receives CADI PRN and is on Z/d diet. Recent AG infection is healing. Patient is overall doing well at home. No V/D or PU/PD noted. Patient is currently on Famotidine 40mg SID and Phenobarbital 50mg SID. Patient diagnosed with suspected sialadenosis 12/1/21 and has done well on current dose of Phenobarbital. Patient also had gastrotomy 8/20/19 d/t plant ingestion and florist ribbon.

Abnormal PE/Chem/CBC/UA Results: Normal CBC/CHEM on 1/14/23. Patient urinated prior to AUS and unable to get a cysto sample for UA today.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **bladder** in this patient was mildly thickened with slight echogenic mural changes. No calculi or masses were noted. Slight micropolypoid changes were noted. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection. Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present. The region of the trigone and visible pelvic urethra 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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured approximately 5.0 cm. The right kidney measured 5.0 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 0.50 cm. The right adrenal gland measured 0.50 cm.

Spleen

The **spleen** was folded upon itself and presented mild uniform enlargement. Vascularity appeared normal. This is consistent with reactive spleen.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

Gastrointestinal

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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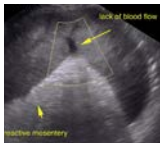
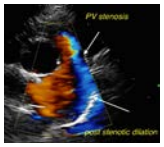
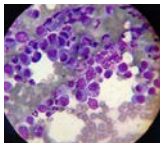
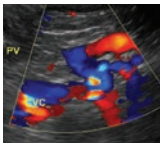

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Pancreas

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.

Other

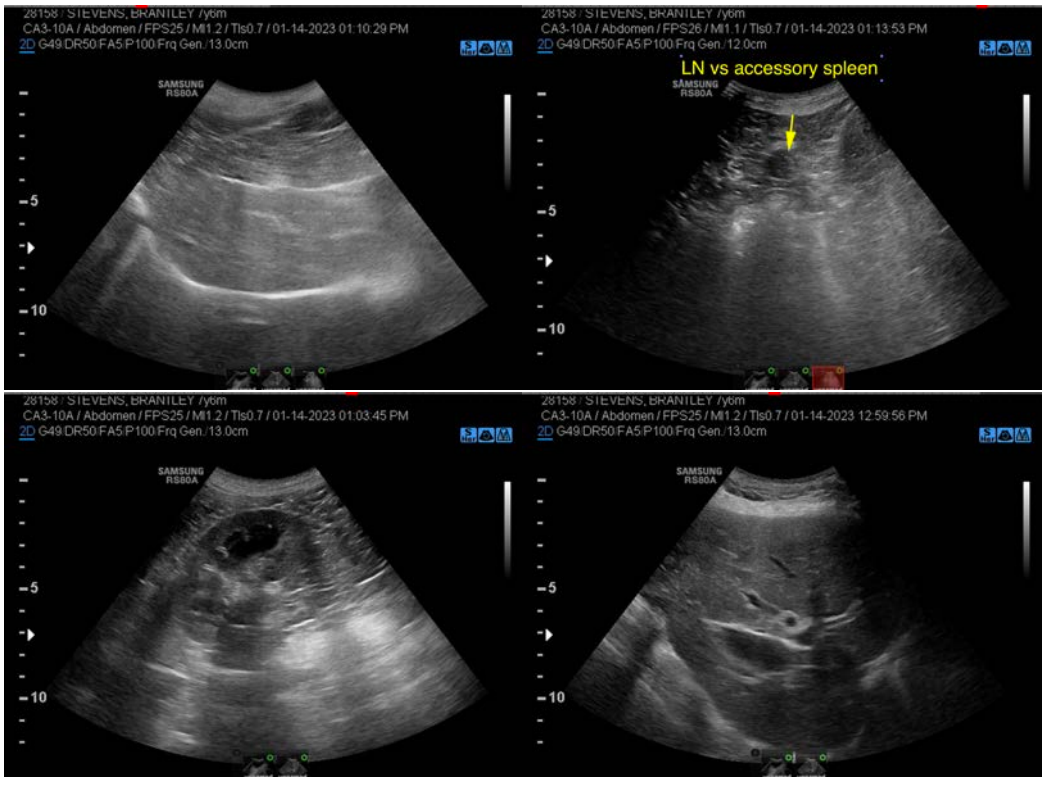
A hypoechoic, rounded structure measuring approximately 1.5 cm was noted cranial to the spleen and adjacent to the stomach. This is likely a lymph node, yet may represent an accessory spleen, not likely pathological.

ULTRASONOGRAPHIC FINDINGS

- Mild urinary bladder thickening
- Mildly enlarged, folded spleen
- Age related renal changes
- Age related hepatic changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If weight loss is an issue, FNA of the spleen would be indicated. Otherwise, unremarkable abdomen with age related changes.



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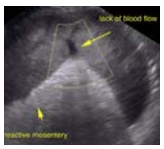
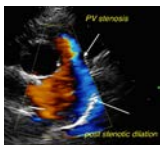
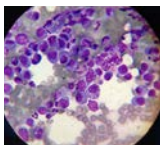
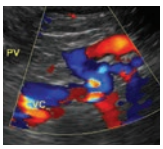

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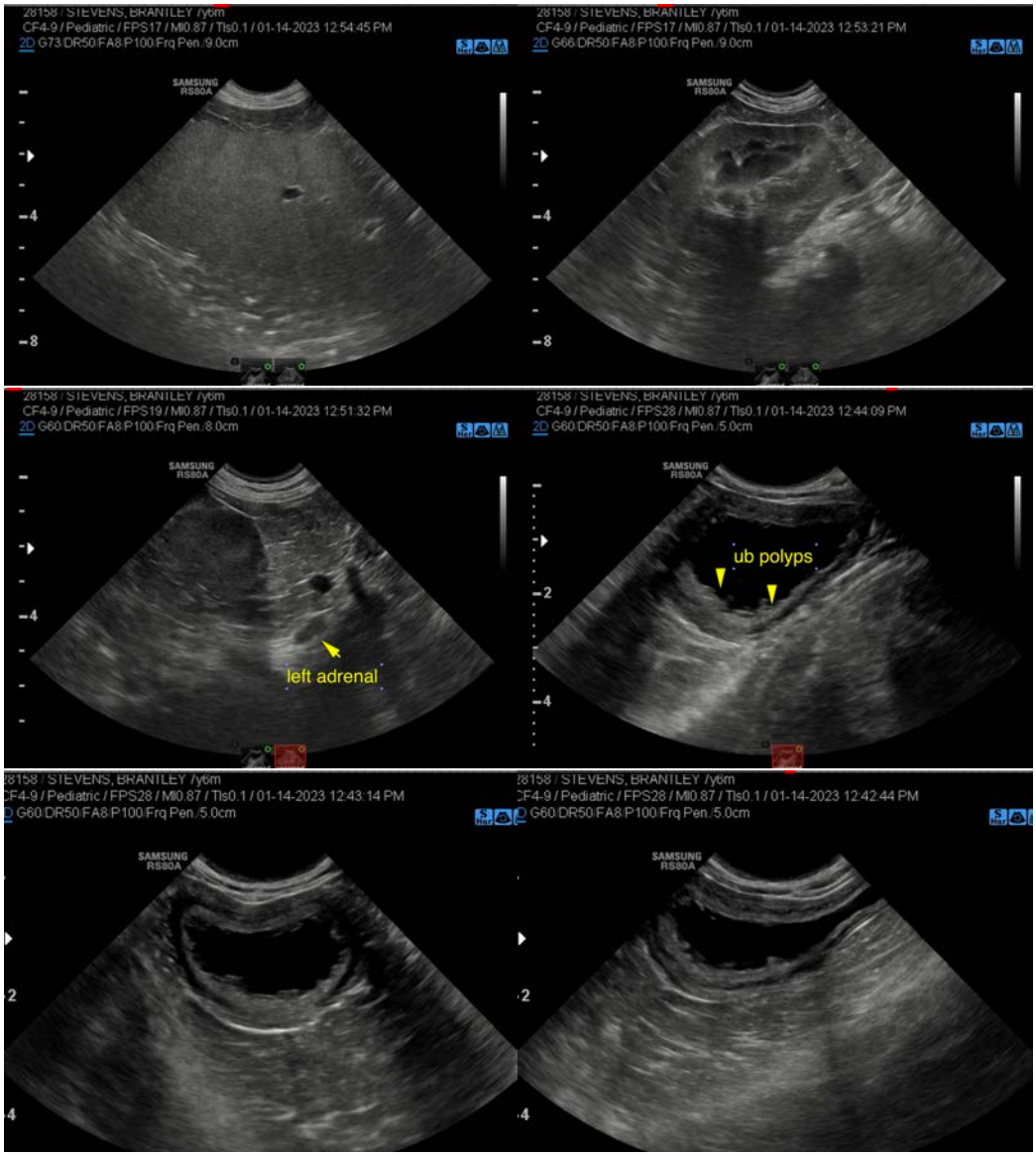

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

info@SonoPath.com