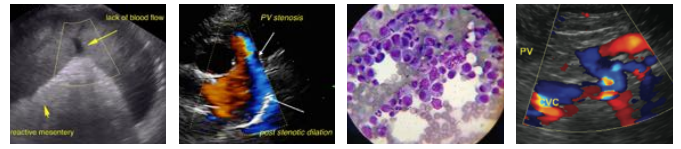


|   |   |
|---|---|
| <b>PATIENT</b>                            | <b>PRESENTING CLINICAL SIGNS</b>  |
| Lilu Voltolina Connell                    | Elevated urine cortisol creatinine ratio (49). PU/PD, negative urine culture. HCT increased at 58%, pH increased at 511, globulins 4.2. Urine specific gravity 1.007.   |
| <b>SPECIES</b>                            | <b>ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN</b>  |
| Canine                                    | <b>Urinary System</b>   |
| <b>BREED</b>                              | The <b>urinary bladder</b> , 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.  |
| Maltese Mix                               |   |
| <b>SEX</b>                                |   |
| Spayed female                             | The <b>kidneys</b> 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 3.38 cm. The right kidney measured 3.45 cm.  |
| <b>AGE</b>                                |   |
| 8 years                                   |   |
| <b>INTERPRETED BY</b>                     | <b>Adrenal Glands</b>   |
| Eric Lindquist, DMV<br>DABVP, Cert. IVUSS | The <b>right adrenal gland</b> was mildly enlarged and measured 1.54 x 1.32 cm at the cranial pole and 0.8 cm at the caudal pole. The right adrenal gland revealed capsular expansion without capsular escape. No evidence of vascular invasion. The left adrenal gland measured 1.55 x 0.49 cm.  |
| <b>IMAGING PERFORMED BY</b>               | <b>Spleen</b>   |
| Eric Lindquist, DMV<br>DABVP, Cert. IVUSS | The <b>spleen</b> was largely normal with a focal, hypoechoic 0.96 cm nodule at the mid body. This was adjacent to the capsule. This should be monitored with a recheck ultrasound in a month.  |
| <b>HOSPITAL NAME</b>                      | <b>Liver</b>  |
| Butler VH                                 | The <b>liver</b> 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. |
| <b>REFERRING VET</b>                      | <b>Gastrointestinal</b>   |
| Dr. Sereda                                | Examination of the <b>gastrointestinal tract</b> revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine  |
| <b>INVOICE</b>                            |   |
| 46658                                     |   |
| <b>DATE</b>                               |   |
| 8/17/23                                   |   |



**PATIENT**

Lilu Voltolina Connell

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

**Pancreas**

**SPECIES**

Canine

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.

**BREED**

Maltese Mix

**ULTRASONOGRAPHIC FINDINGS**

Prominent right adrenal gland.

**SEX**

Spayed female

Focal splenic nodule.

Otherwise, age related abdominal changes.

**AGE**

8 years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

There is a potential for emerging PDH/Cushing's; however, it would be at a very early phase. Evaluation of LDDST results, partial water deprivation test is indicated. Antibiotic trial is recommended to treat for occult UTI with washout effect would all be valid trials. Recheck sonogram of the adrenal glands and splenic nodule is recommended in a month. If the splenic nodule is growing then FNA or direct splenectomy is indicated.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**HOSPITAL NAME**

Butler VH

**REFERRING VET**

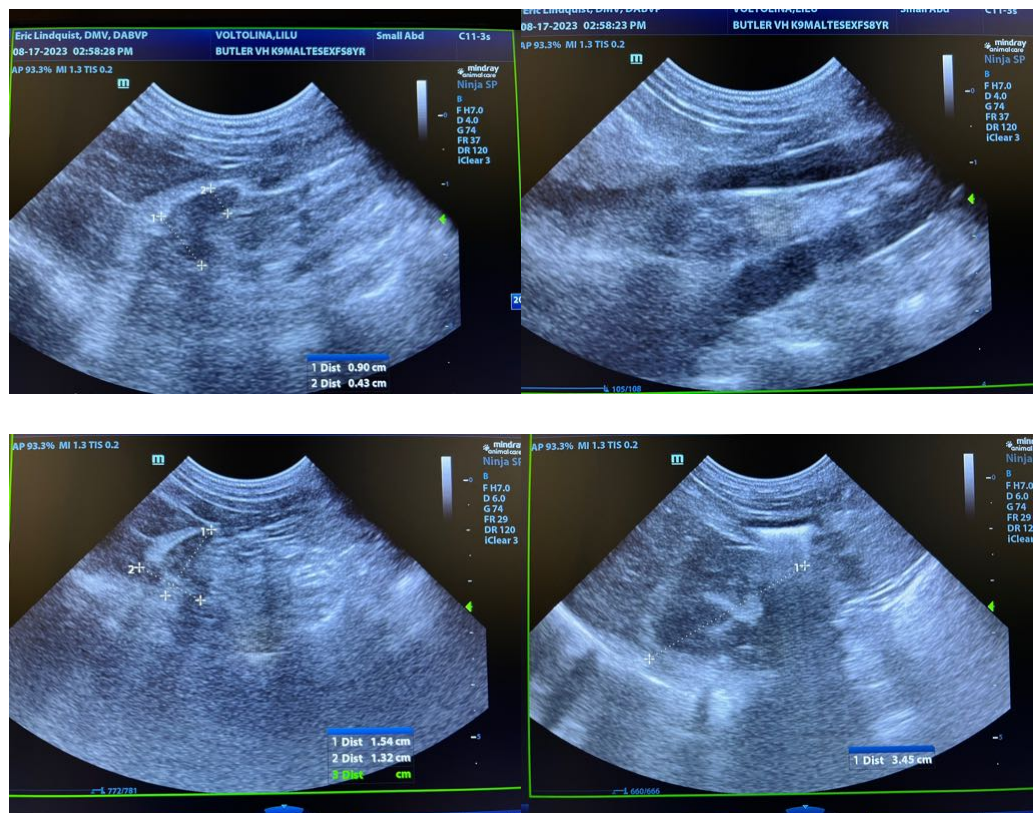
Dr. Sereda

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**PATIENT**

Lilu Voltolina Connell

**SPECIES**

Canine

**BREED**

Maltese Mix

**SEX**

Spayed female

**AGE**

8 years

**INTERPRETED BY**

Eric Lindquist, DMV, DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

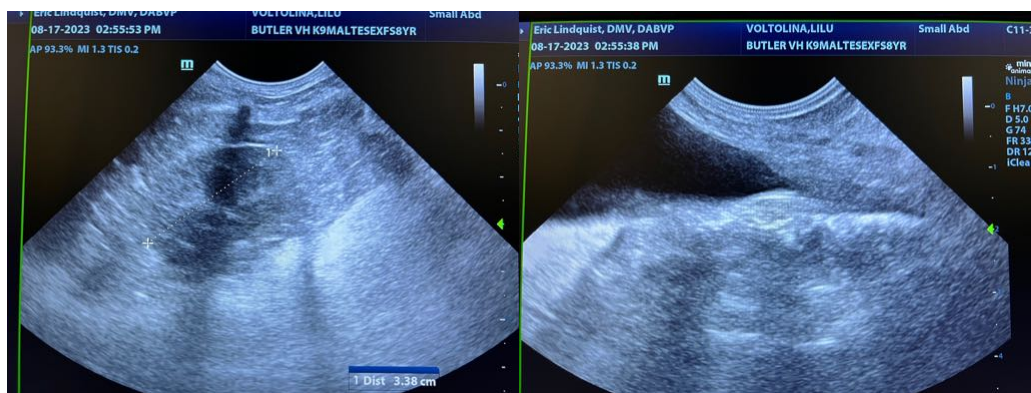
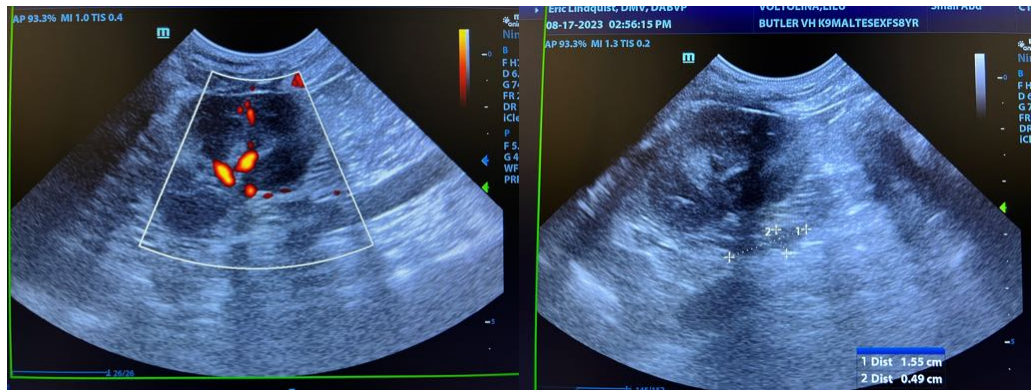
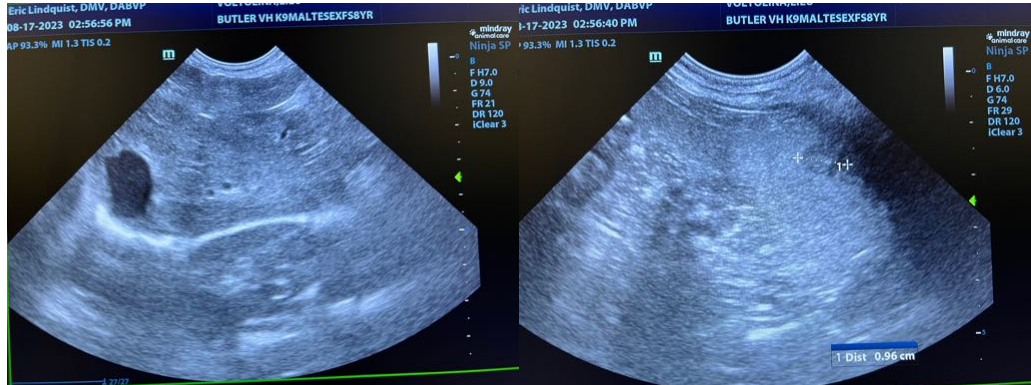
Eric Lindquist, DMV, DABVP, Cert. IVUSS

**HOSPITAL NAME**

Butler VH

**REFERRING VET**

Dr. Sereda



**INVOICE**

46658

**DATE**

8/17/23

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