



**DATE PRESENTING CLINICAL SIGNS**

4/13/26 Patient History: Patient has a history of total left lung lobectomy in March 2023 - foreign body suspected but diagnosis was unable to be confirmed with biopsy. Patient has done well since. On Monday (4/6), patient was noted to have very pale mucus membranes in the mouth after being outside (was freezing outside). Color improved to normal after 15-30 minutes. Historically, patient has had a few instance paler mucus membranes but resolves. Unsure if related to patient only have 1 lung. Otherwise doing well at home. Recently injured 104 tooth - pulpitis noted. Rest of PE unremarkable.

**PATIENT**

Sunny Zulty

**SPECIES**

Canine

**BREED**

Labrador Retriever

**SEX**

Neutered Male

**AGE**

10/20/20

**WEIGHT**

85 Pounds

**INTERPRETED BY**

Beth Johnson, DVM  
DACVIM

**HOSPITAL NAME**

Essex Middle River VC

**REFERRING VET**

Dr. Zulty

**INVOICE**

36590

Current Medications: None listed.  
Labwork Results: Labwork not attached, reported as: Bloodwork (chemistry, hematology, thyroid), fecal, and urinalysis on 2/13/26 were all WNL. Radiographs of chest 2/13/26: AI interpretation of heart said increased VHS. Unable to determine if true or not since, rotation of heart present since left lung not present  
Date of Previous IntraPet Ultrasound: No previous.  
Sedation: Torbugesic.  
Stat Report: Not requested.  
Imaging Performed by: Stephanie Warga RDCS, RVT.

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

Urinary bladder is only mildly distended. Visible contents are anechoic. Urinary bladder wall is unable to be fully assessed for pathology without further distension. No visible masses or definitive cystoliths are observed. The trigone and visible pelvic urethra are normal thickness with a smooth mucosal surface. In the face of urinary signs and/or suspected urinary bladder pathology, reassessment after complete filling is recommended.

Prostate is normal in size, echotexture and echogenicity for a neutered male.

Left kidney is normal in size (6.39 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of mineral or infarcts observed. Trace pyelectasia was noted in the left kidney.

Right kidney is normal in size (6.04 cm), shape and echogenicity. It has smooth peripheral margination. There is a normal 1:3 cortex to medulla ratio with appropriate corticomedullary distinction. There is no evidence of pyelectasia, mineral or infarcts observed.

**Adrenal Glands**

Left adrenal gland is normal in size (0.46 cm at cranial pole and 0.62 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

Right adrenal gland is normal in size (0.43 cm at cranial pole and 0.54 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

**Spleen**

Spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.

### ***Liver***

Liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

Gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. There is no evidence of cystic or common bile duct dilation.

### ***Gastrointestinal***

The visible stomach wall is normal in thickness and layering. The lumen of the stomach is mildly distended with a small to moderate amount of echogenic non-shadowing luminal contents and gas consistent with normal ingesta. There is no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent.

The visible small intestines are normal in wall thickness and layering. Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine is mildly distended with echogenic non-shadowing luminal contents and gas consistent with normal ingesta/chyme. There is no evidence of obstruction, foreign material or infiltrative disease.

The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.

### ***Pancreas***

The pancreas that is observed appears appropriately isoechoic to surrounding omental fat. Visible capsule is smooth and normal in contour. Visible pancreatic parenchyma is homogenous and unremarkable. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

### ***Free Abdomen***

There is no visible free peritoneal effusion noted in these images.

There is no apparent pathologic lymphadenopathy noted in these images.

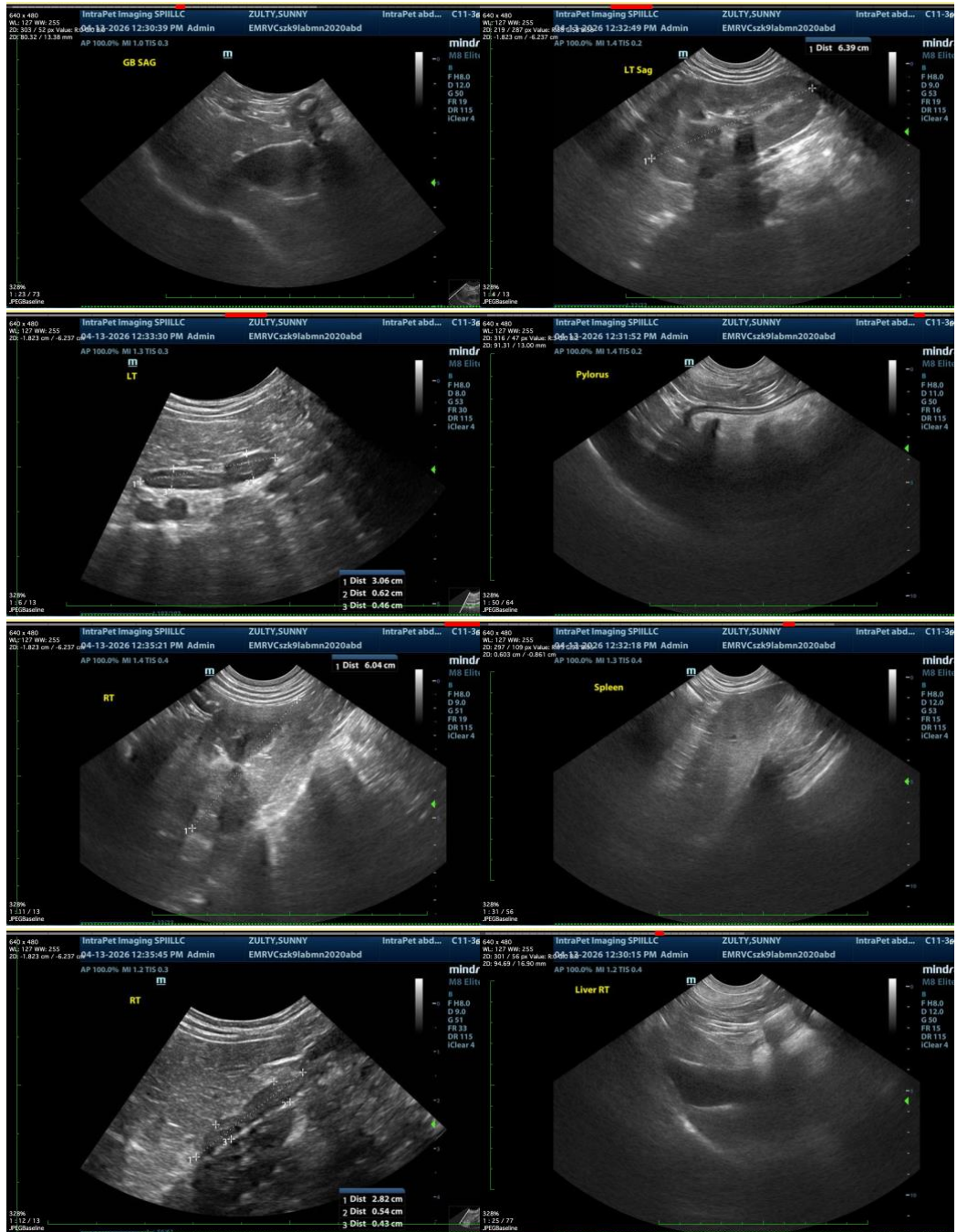
## **ULTRASONOGRAPHIC FINDINGS**

- Other than very mild pyelectasia noted in the left kidney, this is a largely unremarkable/normal structural abdomen without any definitive ultrasonographically visible evidence of intraabdominal pathology noted in these images at this time.

## **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

There are no further recommendations to make based on the ultrasound in reference to patient's reported clinical history, but further investigations/evaluation of oxygenation/pulmonary function, etc., during these

episodes may be appropriate.



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.

**Beth Johnson, DVM DACVIM**

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