

**DATE**

4/27/23

**PATIENT**

Clary Schiebel

**SPECIES**

Canine

**BREED**

Samoyed

**SEX**

Spayed Female

**AGE**

2/8/14

**WEIGHT**

61.8 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**HOSPITAL NAME**

AMC of Dulaney Valley

**REFERRING VET**

Dr. Chrest

**INVOICE**

47020

**PRESENTING CLINICAL SIGNS**

Not eating well post cruceate surgery.

Current Medications: Nutrived/Thyro-tabs 40mg 1BID, Cerenia 60mg 1SID, Gabapentin 100mg 1TID, Flagyl 250mg 1&1/2 BID for 5 days (started 04/24/23), Melatonin 1SID, Cosequin 3SID, Probiotic 1SID  
Omeprazole 30mg BID, previously giving, stopped recently - within the past few weeks  
Pre-sx: Deramaxx chewables, 2SID; discontinued 1 week prior to TPLO sx. TPLO sx performed on 3/9/2023.  
Post-sx: Acepromazine 25mg, 1/2 BID - to give until gone - total 42  
Trazodone 100mg, 1-2 tabs, SID-BID - to give until gone - total 90  
Lab Results: See attached.  
Radiographs: See attached.  
Date of Previous IntraPet Ultrasound: No previous.  
Sedation: Not required to complete full diagnostic ultrasound.  
Stat Report: Not requested.  
Imaging Performed By: Rachel Brillhart, RDMS.

**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 were noted. Ureteral papillae were normal. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 6.0 cm. The right kidney measured 5.56 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 3.03 cm x 0.90 cm at the cranial pole and 0.84 cm at the caudal pole. The left adrenal gland measured 2.17 cm x 0.70 cm at the caudal pole and 0.62 cm at the cranial pole.

**Spleen**

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

**Liver**

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

### ***Gastrointestinal***

Minor excessive **gastric** gas noted and trace fluid, not clinically significant. The pylorus was patent. No evidence of ingesta noted in the gastric lumen at the time of the sonogram. The small intestine and colon were unremarkable.

### ***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.

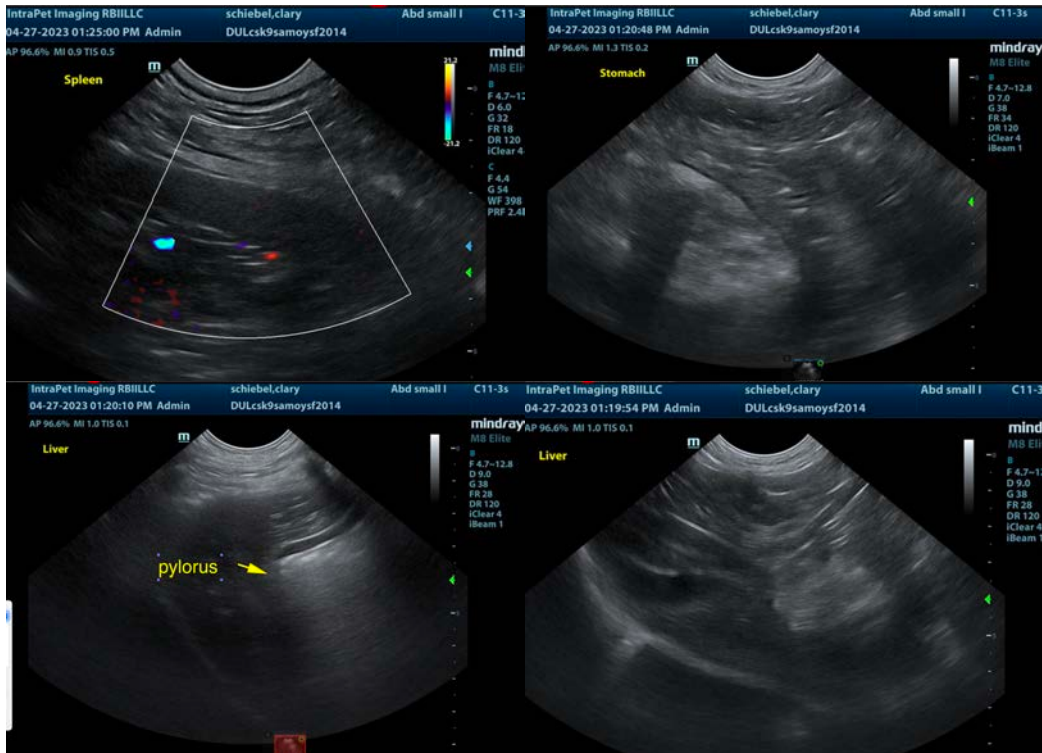
### **ULTRASONOGRAPHIC FINDINGS**

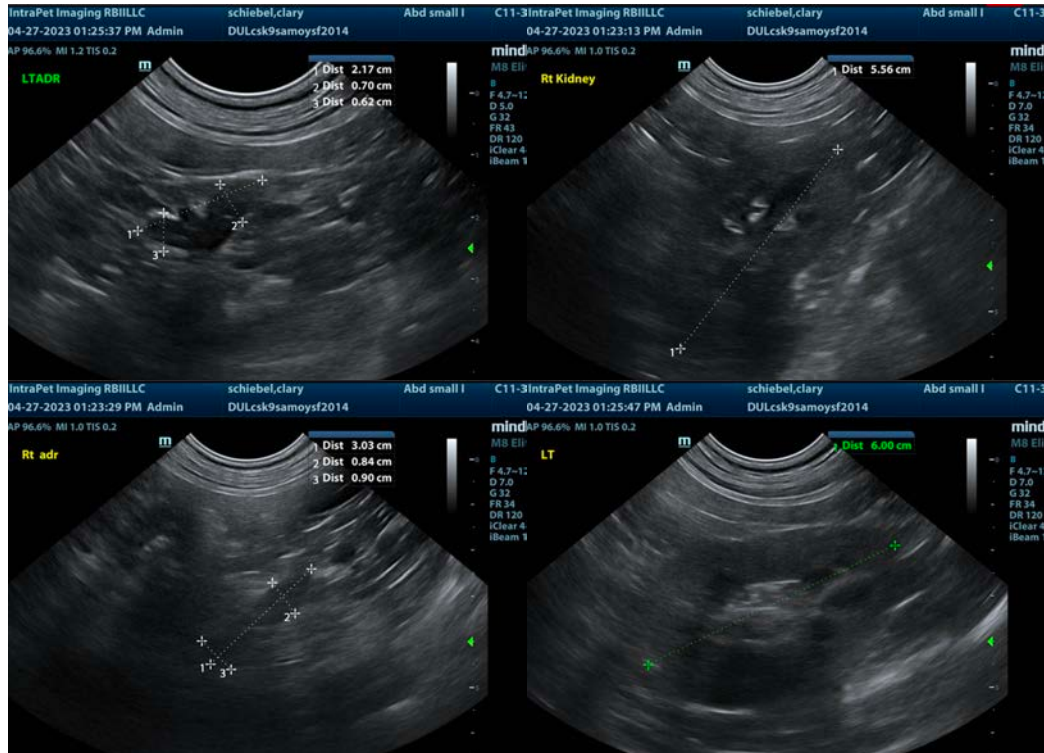
- Structurally unremarkable abdomen

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

No evidence of significant disease. Expected changes for this age and breed.

*Radiograph: Excessive intestinal and colonic gas. Gastric luminal material consistent with ingesta.*





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  
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