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Clinical Sonography & Telecytology

EDUCATIONAL TELECONSULTATION SERVICES™

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

**DATE**

9/22/22

**PATIENT**

Luca Price

**SPECIES**

Hedgehog

**BREED**

**SEX**

Intact Male

**AGE**

8/27/21

**WEIGHT**

662.9 grams

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

Andi Parkinson RDMS

**HOSPITAL NAME**

Bayside AMC

**REFERRING VET**

Dr. DeLozier

**INVOICE**

41563

**PRESENTING CLINICAL SIGNS**

Quills falling out, decreased appetite, decreased energy, unexplained weight gain, rads concerning for splenomegaly and potentially testicle or prostatomegaly.

Current Medications: Metronidazole.  
Radiographs: Multiple rounded opacities (some might be normal testicles but concern for mid/abdominal/splenic lesions).  
Date of Previous IntraPet Ultrasound:  
Sedation: Not required to complete full diagnostic ultrasound.  
Stat Report: Not requested.

**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 **kidneys** presented slight irregular contour. Cortical infarcts and mineralization noted in the left kidney. Trace pyelectasia also noted. The right kidney measured 2.0 cm. The left kidney measured 2.0 cm.

**Adrenal Glands**

The **adrenal glands** were not visualized.

**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 amount of ingesta noted in the **stomach**. 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.

**Other**

The testicles were imaged and found to be uniform, measuring 0.8 cm each.

The visible reproductive glands and the pelvis appeared to be unremarkable.

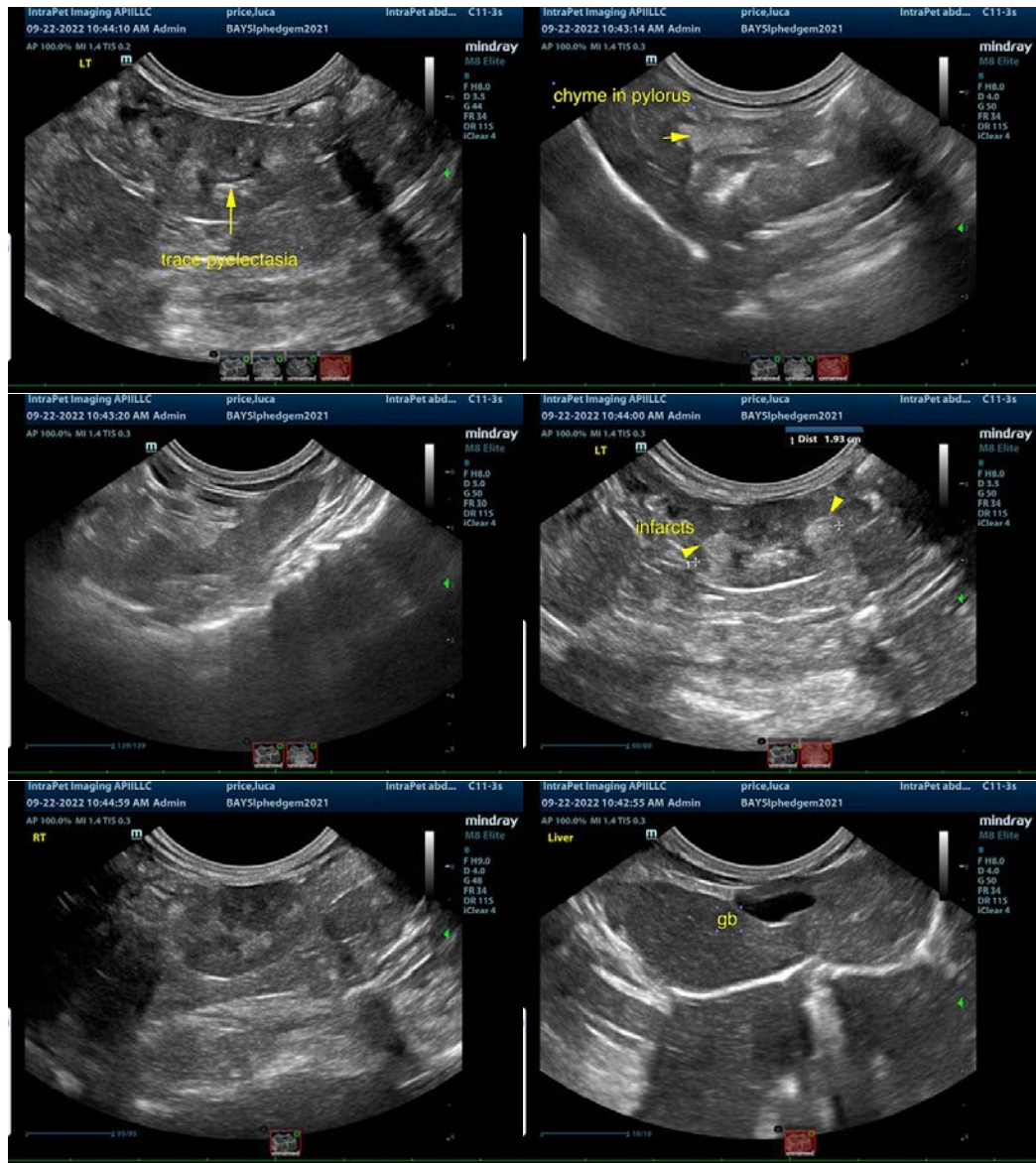
Transdiaphragmatic view of the heart revealed no evident pathology.

### ULTRASONOGRAPHIC FINDINGS

- Left renal infarcts, mineralization, and trace pyelectasia
- Mild degenerative changes right kidney
- Normal reproductive tract

### INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The mineralizations noted on radiograph may be associated with the left kidney. No other evidence of pathology.





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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