

**PATIENT PRESENTING CLINICAL SIGNS**

**Patient:** Pablo Turchyn  
**Signs:** Elevated liver enzymes, anemic despite empirical treatment. Elevated PLI. Current Medications: PROLIV FOR MEDIUM DOGS (6-15.5KG) 30, RX VITAMINS AMINO B-PLEX 120 ML

**Species:** Canine  
**Breed:** JRT  
**Results:** Abnormal PE/Chem/CBC/UA Results: ALT(SGPT) 125 12-118 U/L HIGH Alkaline Phosphatase 315 5-131 U/L HIGH PrecisionPSL 164 24-140 U/L HIGH RBC 4.6 4.8-9.3 10<sup>12</sup>/L LOW Hemoglobin 115 121-203 g/L LOW Hematocrit 35 36-60 % LOW Monocytes 1.27 14 0-0.84 10<sup>9</sup>/L HIGH Absolute Monocyte 1.27 0-0.84 10<sup>9</sup>/L HIGH

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**SEX:** *Urinary System*

**Sex:** Neutered Male  
**Findings:** 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.

**AGE:** 13 Years  
**Findings:** The **iliac trifurcation** was unremarkable.

**WEIGHT:** 8.3 kg  
**Findings:** The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild 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 4.2 cm in length. The right kidney measured 4.05 cm in length. Blood flow to the kidneys appeared to be adequate on power doppler assessment.

**INTERPRETED BY**

Eric Lindquist, DMV,  
 DABVP(CFM), Cert.  
 IVUSS

**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 1.3 cm x 0.42 cm width at the caudal pole and 0.48 cm width at the cranial pole. The right adrenal gland measured 1.76 cm x 1.58 cm width at the cranial pole and 0.91 cm width at the caudal pole.

**IMAGING PERFORMED BY**

Kelly Reschny

**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.

**HOSPITAL NAME**

Vetopia Animal Hospital

**REFERRING VET**

Dr. Aziz

**INVOICE**

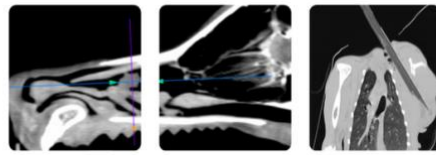
16148

**DATE**

05/11/26

**Liver**

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some minor 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



**PATIENT**

Pablo Turchyn

**SPECIES**

Canine

**BREED**

JRT

**SEX**

Neutered Male

**AGE**

13 Years

**WEIGHT**

8.3 kg

**INTERPRETED BY**

Eric Lindquist, DMV,  
 DABVP(CFM), Cert.  
 IVUSS

**IMAGING PERFORMED BY**

Kelly Reschny

**HOSPITAL NAME**

Vetopia Animal  
 Hospital

**REFERRING VET**

Dr. Aziz

**INVOICE**

16148

**DATE**

05/11/26

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**

There was some residual chyme and gas was noted in the **stomach**, yet not pathological. This is consistent with end post prandial presentation. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. 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.

**Pancreas**

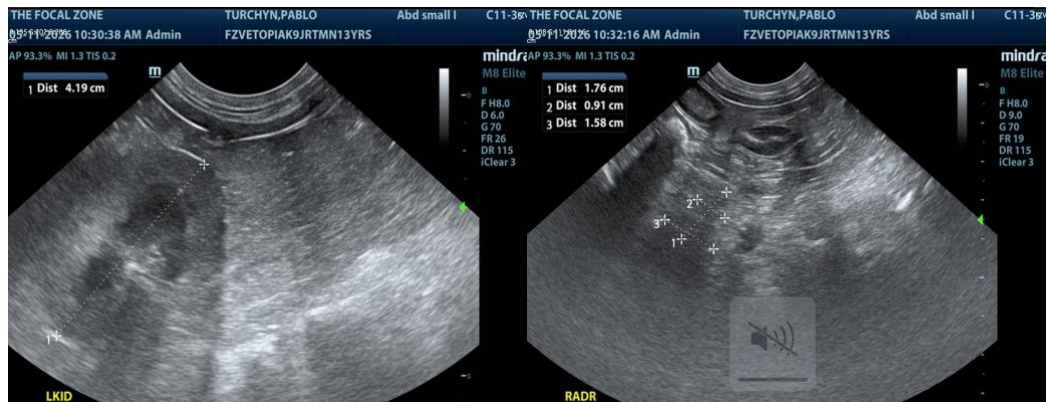
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

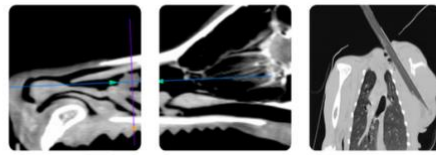
**ULTRASONOGRAPHIC FINDINGS**

- Structurally unremarkable geriatric abdomen.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No evidence of visceral disease related to the anemia. I cannot rule out GI blood loss, though structurally the GI tract appears unremarkable, even though there is a significant amount of ingesta in the stomach at the time of the sonogram. Mucosal integrity cannot be well evaluated. CBC path review is warranted +/- bone marrow aspirate to investigate the cause of anemia.





**PATIENT**

Pablo Turchyn

**SPECIES**

Canine

**BREED**

JRT

**SEX**

Neutered Male

**AGE**

13 Years

**WEIGHT**

8.3 kg

**INTERPRETED BY**

Eric Lindquist, DMV,  
 DABVP(CFM), Cert.  
 IVUSS

**IMAGING PERFORMED BY**

Kelly Reschny

**HOSPITAL NAME**

Vetopia Animal  
 Hospital

**REFERRING VET**

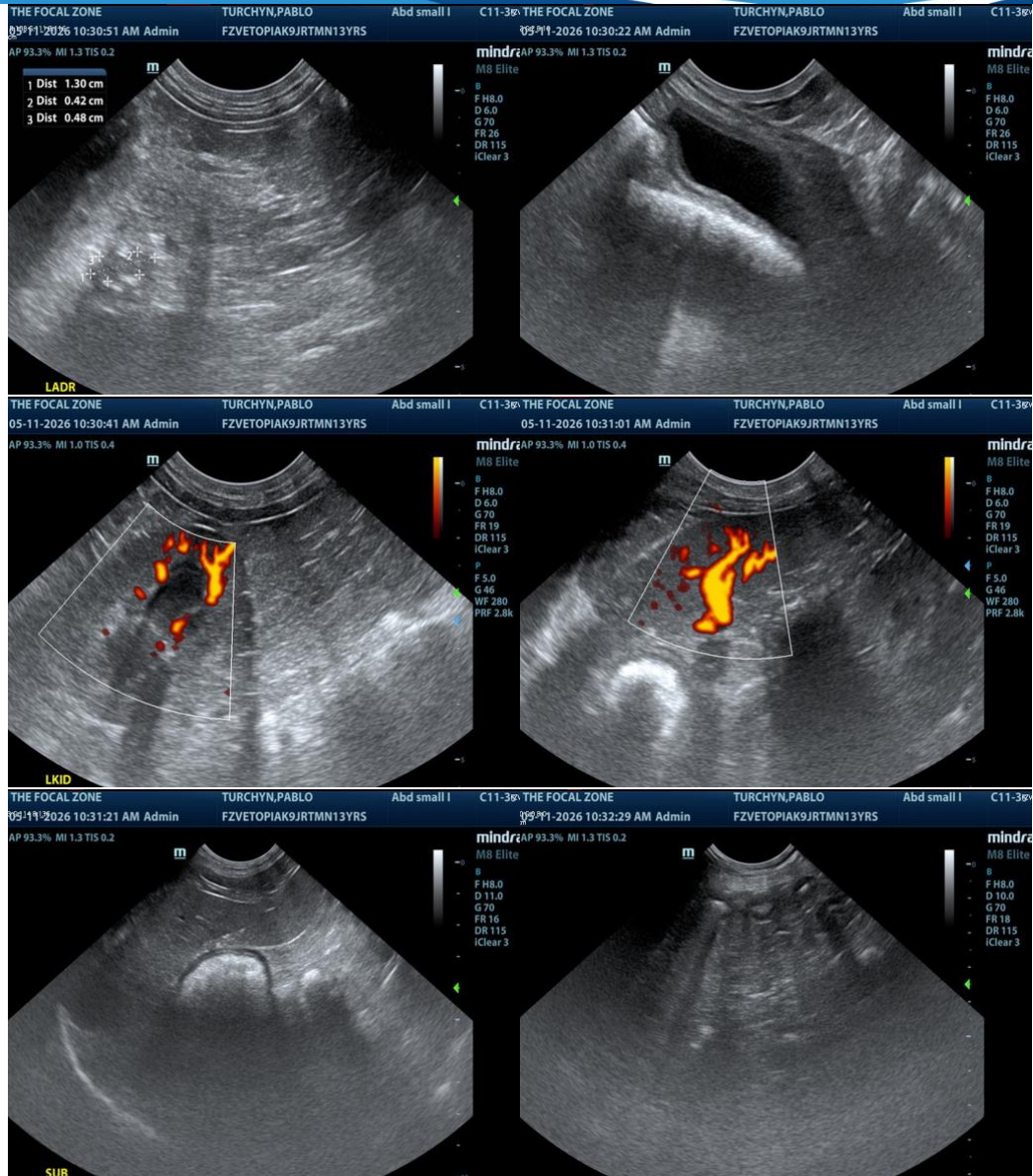
Dr. Aziz

**INVOICE**

16148

**DATE**

05/11/26



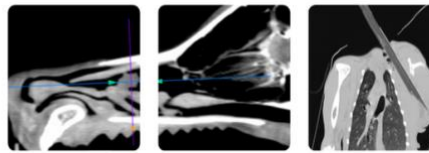
The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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(CFM), Cert. IVUSS,**

CEO, Owner, Founder -- SonoPath.com

[info@SonoPath.com](mailto:info@SonoPath.com)



**PATIENT**

Pablo Turchyn

**SPECIES**

Canine

**BREED**

JRT

**SEX**

Neutered Male

**AGE**

13 Years

**WEIGHT**

8.3 kg

**INTERPRETED BY**

Eric Lindquist, DMV,  
DABVP(CFM), Cert.  
IVUSS

**IMAGING  
PERFORMED BY**

Kelly Reschny

**HOSPITAL NAME**

Vetopia Animal  
Hospital

**REFERRING VET**

Dr. Aziz

**INVOICE**

16148

**DATE**

05/11/26