



**PATIENT**

Penny Abbate

**SPECIES**

Canine

**BREED**

Mix

**SEX**

Spayed Female

**AGE**

8 Years

**WEIGHT**

48 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Val Shumskaya

**HOSPITAL NAME**

Basking Ridge AH

**REFERRING VET**

Dr. Hollo

**INVOICE**

45860

**DATE**

3/13/23

**PRESENTING CLINICAL SIGNS**

Anorexia, pancreatitis last week. Has petit mal seizure Current meds: dex for sedation for ultrasound, cerenia, omeprazole, baytril, gabapentin

**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** 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. Slight pinpoint mineralizations noted. The right kidney measured 6.02 cm. The left kidney measured 5.35 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 left adrenal gland measured 2.15 cm x 0.58 cm at the cranial pole and 0.53 cm at the caudal pole. The right adrenal gland measured 2.14 cm x 1.63 cm at the cranial pole and 0.70 cm at the caudal pole.

**Spleen**

The **spleen** was uniform and folded upon itself caudally.

**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**

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.



**PATIENT**

*Other*

Penny Abbate

The aorta presented inspissated blood with spontaneous contrast. This is consistent with a pre-thrombotic state. Full coagulation panel warranted.

**SPECIES**

Canine

**ULTRASONOGRAPHIC FINDINGS**

**BREED**

Mix

- Structurally normal abdomen with partially full stomach
- Inspissated blood/spontaneous contrast of the aorta

**SEX**

Spayed Female

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

I'm concerned for thromboembolic events in this patient, given the aorta presentation. Blood pressure measurements and coagulation panel indicated. Brain CT would be indicated with contrast, given the patient history.

**AGE**

8 Years

**SonoPath CT Services** are offered at the SonoPath Imaging and Veterinary Education Center, 141 Main St (rt 206), Andover, New Jersey, a 20-minute drive west on route 80/206 North from the route 80/287 interchange/Parsippany, New Jersey. More information can be found at

**WEIGHT**

48 Pounds

<https://sonopath.com/services/sonopath-ct-services>

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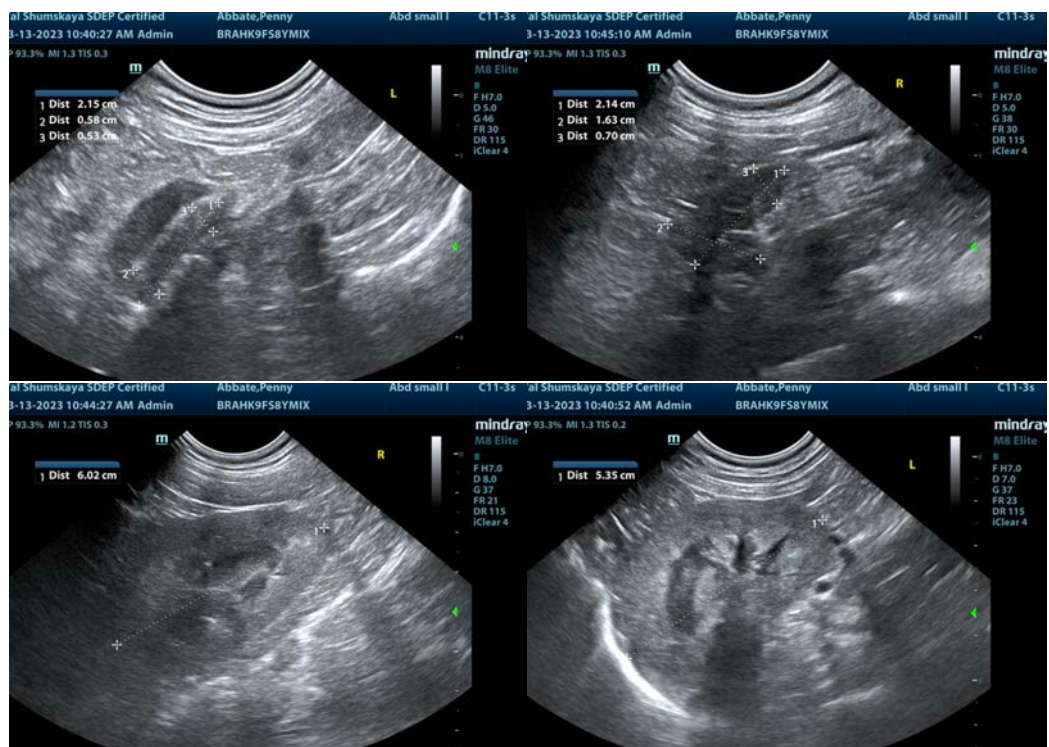
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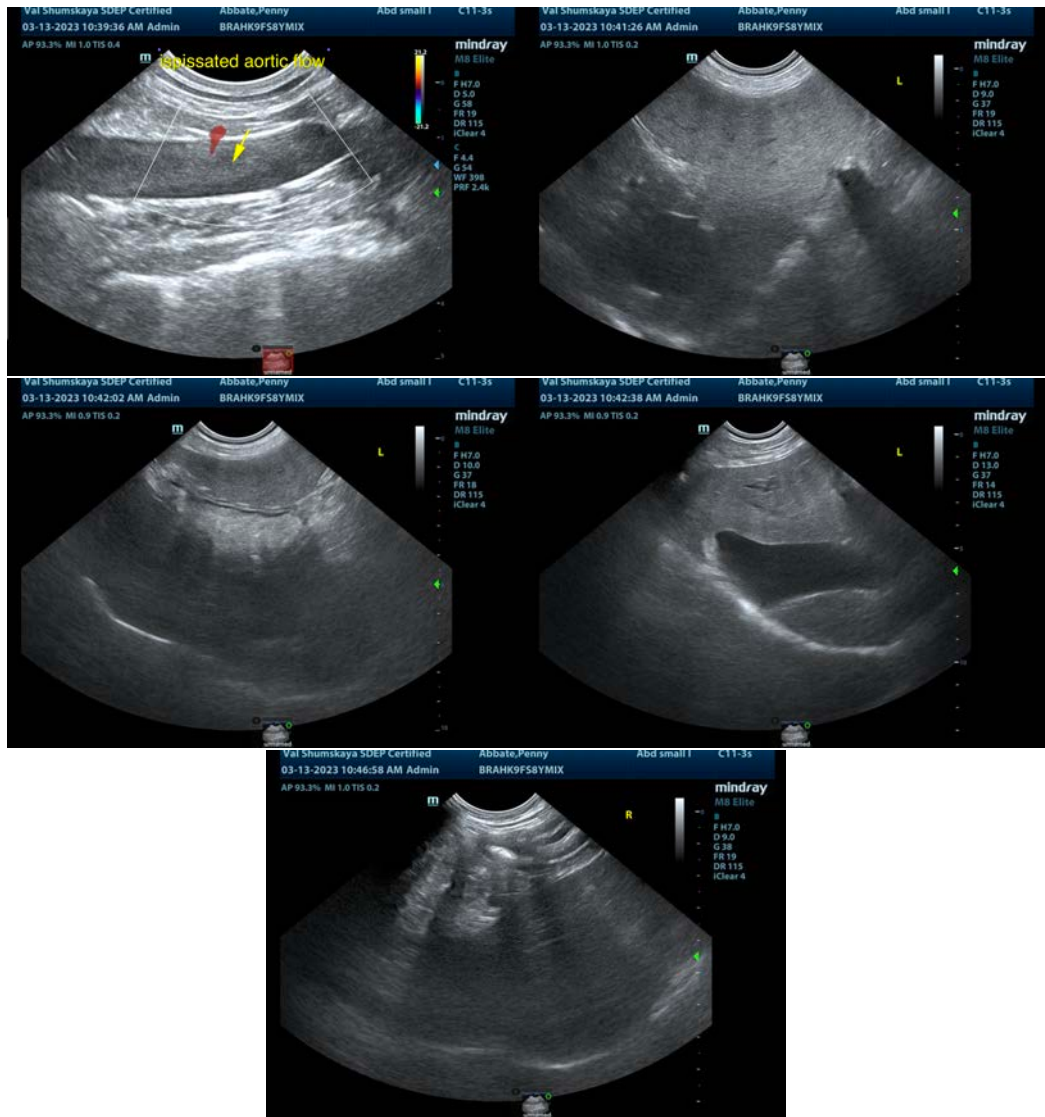
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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](mailto:info@SonoPath.com)