



PATIENT

Psy Jones

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Female

AGE

1 year

WEIGHT

3 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Gemma O'Donoghue

HOSPITAL NAME

Petscan.ie

REFERRING VET

Dr. O'Donoghue

INVOICE

70890

DATE

1/22/26

PRESENTING CLINICAL SIGNS

- Seizuring since a young kitten, now multiple times a day.
- On anti-seizure medication and lactulose.
- Had a BAST indicative of PSS. BAST abnormal suggestive of PSS.

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 was noted. Ureteral papillae were normal.

The **kidneys** were swollen with slight, hyperechoic medullary rim sign. The right kidney measured 4.6 cm. The left kidney measured 4.2 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 0.56 cm. The left adrenal gland measured 0.52 cm.

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 was noted.

Liver

The **liver** was mildly subnormal in size. The general hepatic parenchyma was hypovascular. The portal vein was congested prior to the portal hilus. A connection between what appears to be the right branch of the portal vein to the vena cava was noted measuring 0.34 cm in width with a length of approximately 0.57 cm. The portal vein at the portal hilus measured 0.64 cm, vena cava measured 0.45 cm. The gallbladder, common bile duct and parenchymal appearance appeared normal other than for profusion.



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Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. 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.

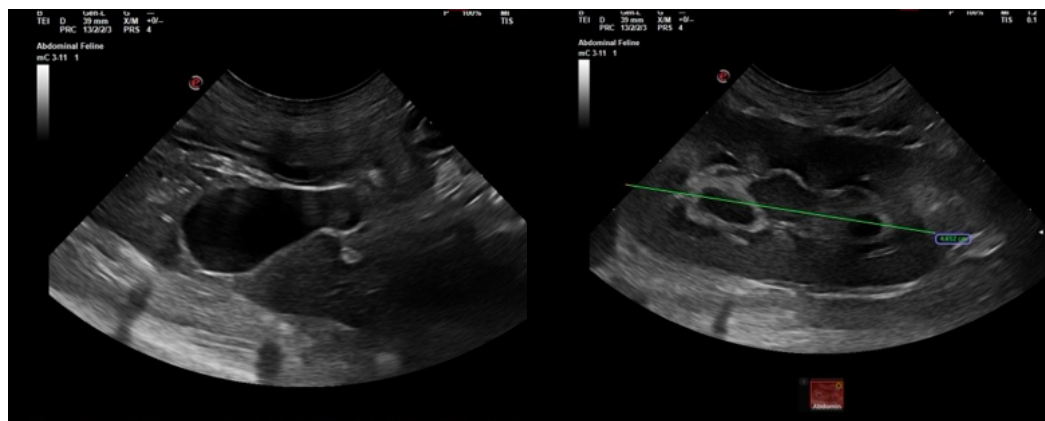
ULTRASONOGRAPHIC FINDINGS

Intrahepatic portosystemic shunt with microhepatica. The pattern is consistent with right divisional intrahepatic shunt.

Renal swelling and medullary rim sign would be consistent with abnormal urate metabolism.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Referral for CT with contrast confirmation and preparation for vascular occluder treatment is recommended.





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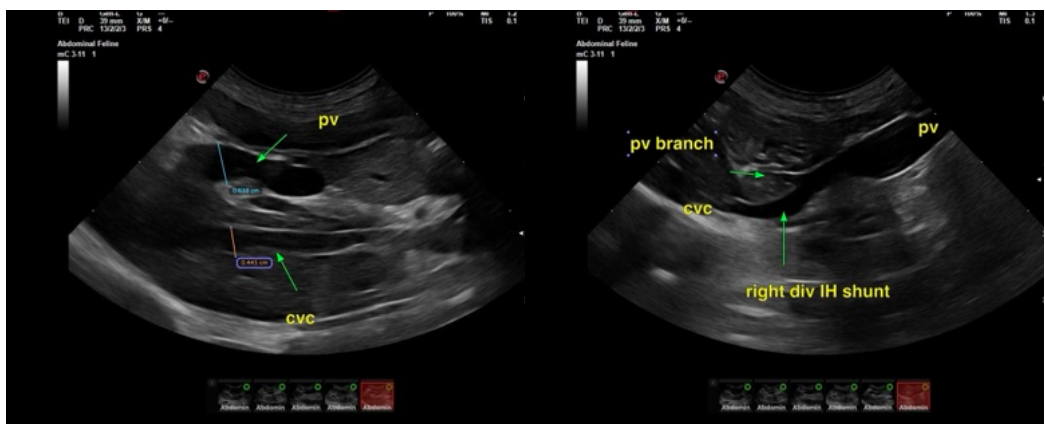
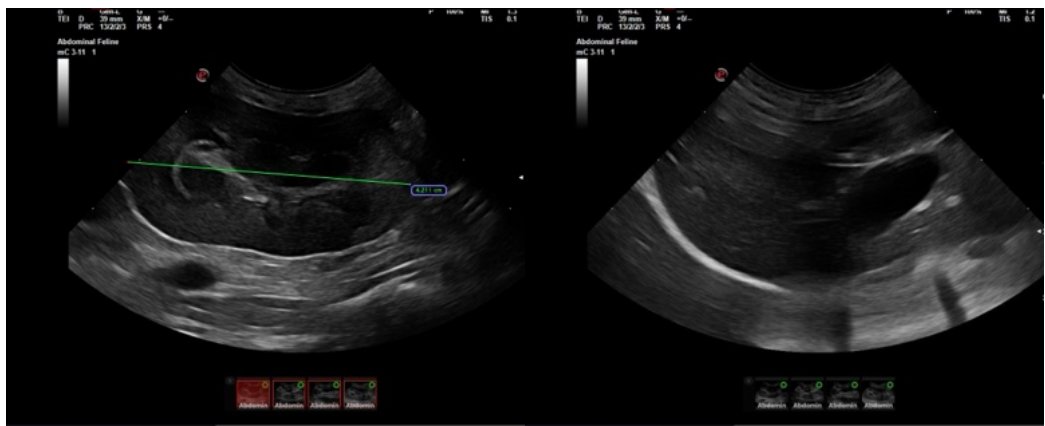
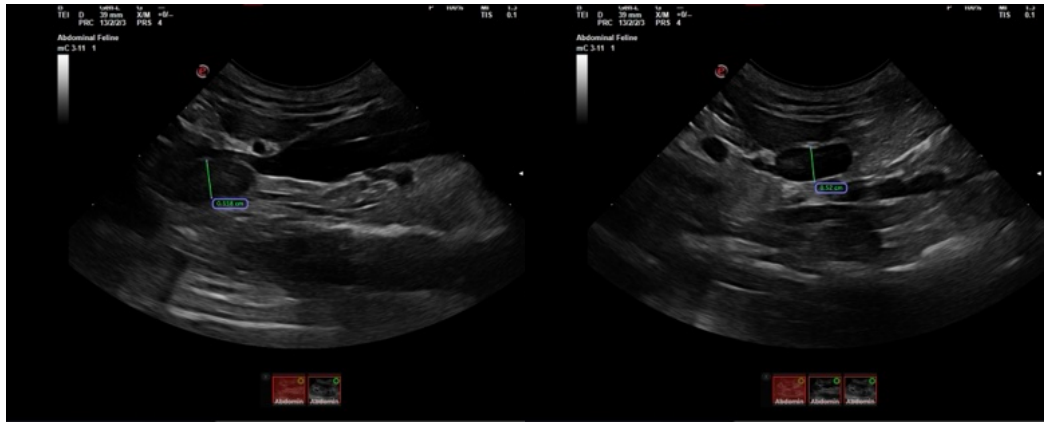
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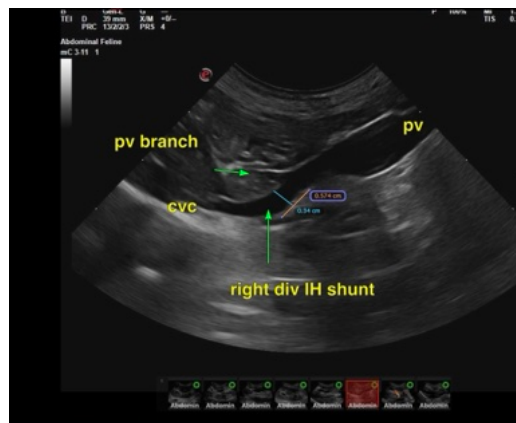
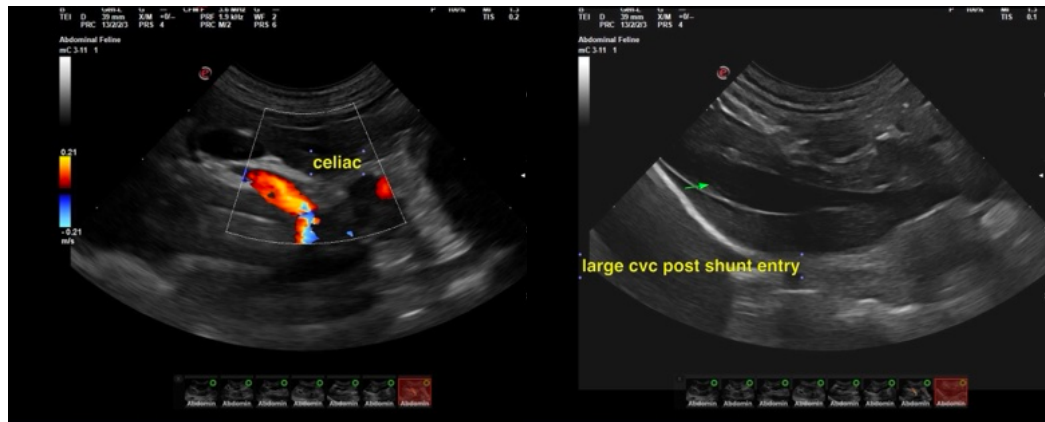
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 (CFM), Cert. IVUSS, CEO of SonoPath.com

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