

PATIENT PRESENTING CLINICAL SIGNS

Rio Abbasi Feb-15th-2022: Non eating , Diarrhea, vomiting Weight 7.1 KG (7.1 KG) Temperature 38.1°C By Rectal Heart Rate 210 Respiratory Rate 28 Pulse Quality Strong, regular, synchronous CRT <2s Mucous Membrane Pink, moist Hydration Adequate Body Condition Score 5 - Ideal Pain Score 1 - Minimal FAS Score 4 - meds: cerenia, mirtazapine, metronidazole, gabapentin
SPECIES Abnormal PE/Chem/CBC/UA Results: MCV 55.8 fL High MCH 18.0 pg High EOS * 0.07 Low PLT 125
Feline Low GLU 10.33 mmol/L HIGH CREA 267 Hig ALKP < 10 U/L Low GGT 37 U/L High radiographs shows moderate gas and radio opaque material in the stomach, this can represent food but a foreign body can not be rules out. HIs small intestines are normal size but one part has some trapped gas bubbles in it, this can represent gastroenteritis but a partial obstruction as string or other material can not be rules out.

BREED

Savannah

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SEX Urinary System

Neutered Male 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 3.0 cm beyond the cystourethral junction.

AGE

2 Years

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 right kidney measured 3.7 cm. The left kidney measured 3.79 cm.

WEIGHT

7.1 kg

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 0.27 cm.

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

BPH Burlington

Liver

REFERRING VET

Dr. Wittenrich

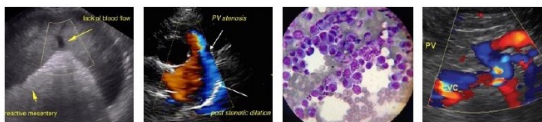
The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Intrahepatic and extrahepatic vascularity appeared to be of normal volume, contour and branching. Portal vein/vena cava ratio was 1:1. Portal vein branching was normal. Portal vein measured 5.0 mm, vena cava 7.0 mm. Minor idiopathic tortuosity to the portal vein noted in the pre-hepatic region, yet not pathological, normal variant. 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.

INVOICE

35797

DATE

2/22/22



PATIENT *Gastrointestinal*

Rio Abbasi The **gastrointestinal tract** was structurally unremarkable other than minor intestinal spasming owing to idiopathic GI upset. Soft stool noted in the colon. Reactive mesenteric lymph nodes noted.

SPECIES *Pancreas*

Feline 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.

BREED

Savannah

ULTRASONOGRAPHIC FINDINGS

- Minor tortuous portal vein – idiopathic variant.
- Unremarkable liver
- GI upset/gastroenteritis pattern

SEX

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of intrahepatic or extrahepatic shunting. No evidence of other pathology. IV fluid support, treatment for enterotoxins and parasites all indicated.

AGE

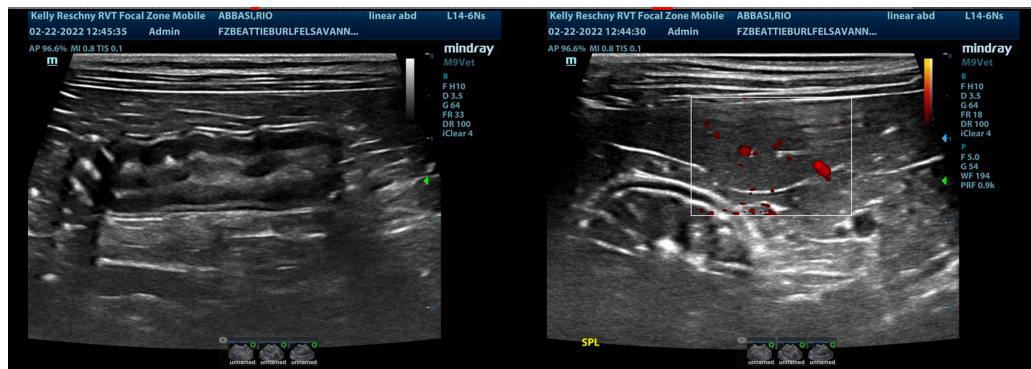
2 Years

WEIGHT

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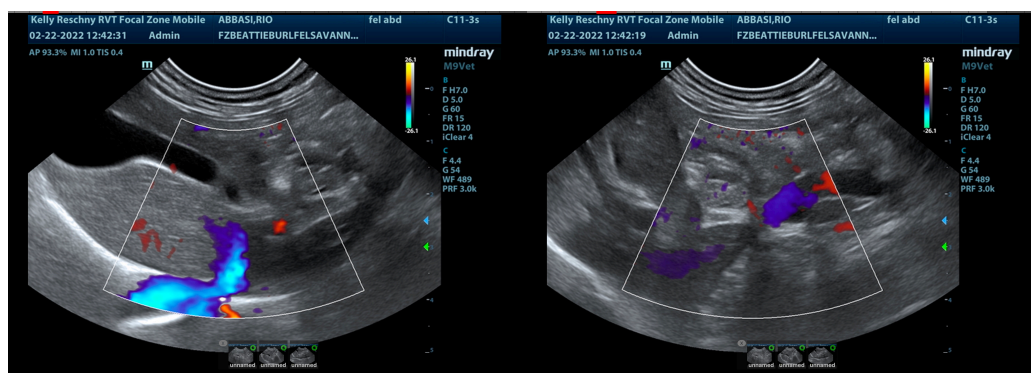
Kelly Reschny

HOSPITAL NAME

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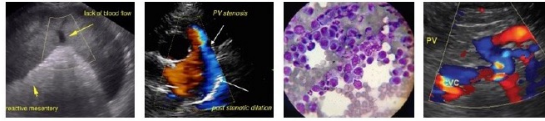


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SPECIES

Feline

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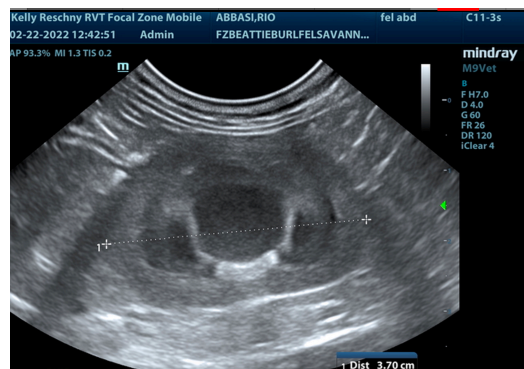
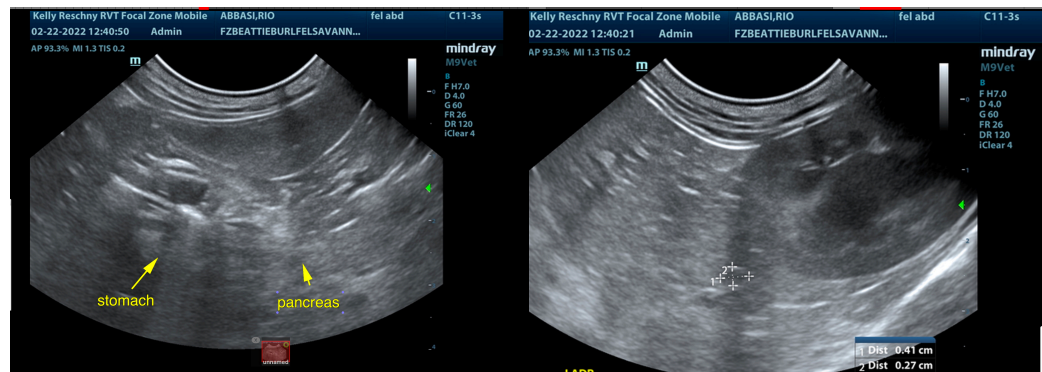
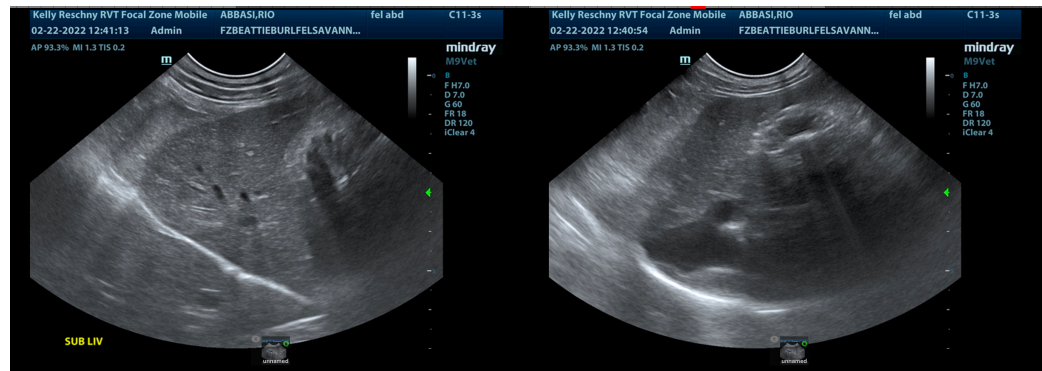
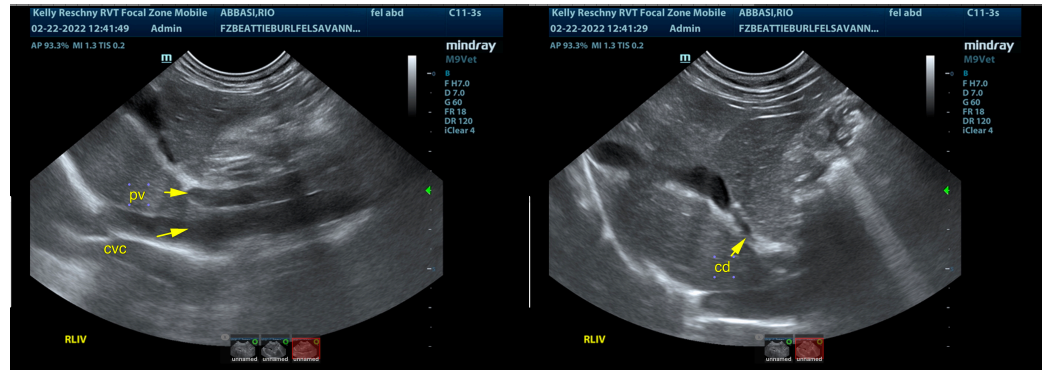
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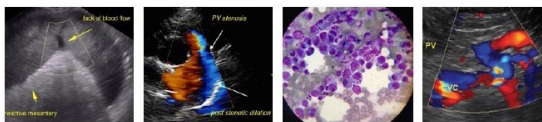
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PATIENT

Rio Abbasi

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.

SPECIES

Feline

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.

BREED

Savannah

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

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Neutered Male

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