



PATIENT PRESENTING CLINICAL SIGNS

Pluto Sabri grade 3 murmur, only heard clearly on the right side, 5 days intermittent vomiting, diarrhea, lethargy.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

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.

BREED

Ragdoll

SEX

Neutered Male

The **kidneys** presented a relatively uniform cortical hyperechogenicity when compared to the renal medulla, spleen and liver. No overt masses were noted. Corticomedullary definition was nebulous and the ratio favored the cortex slightly. The ureters were not visible and assumed to be normal. These changes are most consistent with chronic interstitial nephritis yet infiltrative disease could not be entirely ruled out without biopsy though neoplasia is not suspected. The left kidney measured 4.39 cm. The right kidney measured 4.5 cm.

AGE

2 Years

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 0.26 cm. The right adrenal gland measured 0.32 cm.

WEIGHT

4.96 kg

Spleen

The **spleen** presented subtle micronodular changes and was upper limits of normal on size.

INTERPRETED BY

Eric Lindquist, DMV

Liver

DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Kelly Reschny

HOSPITAL NAME

Sixteen Mile VC

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.

REFERRING VET

Dr. Bile

Pancreas

INVOICE

36732

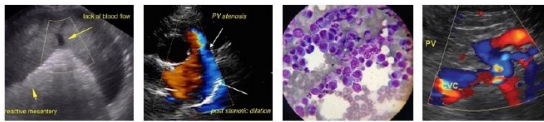
The pancreas was hypoechoic and mildly irregular. Subxiphoid palpation is recommended to assess for pain or discomfort associated with the pancreas.

ULTRASONOGRAPHIC FINDINGS

DATE

4/5/22

- Interstitial nephrosis renal pattern with potential low-grade pancreatitis
- Reactive spleen or splenitis, minor potential for round cell neoplasia



PATIENT

Pluto Sabri

SPECIES

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Neutered Male

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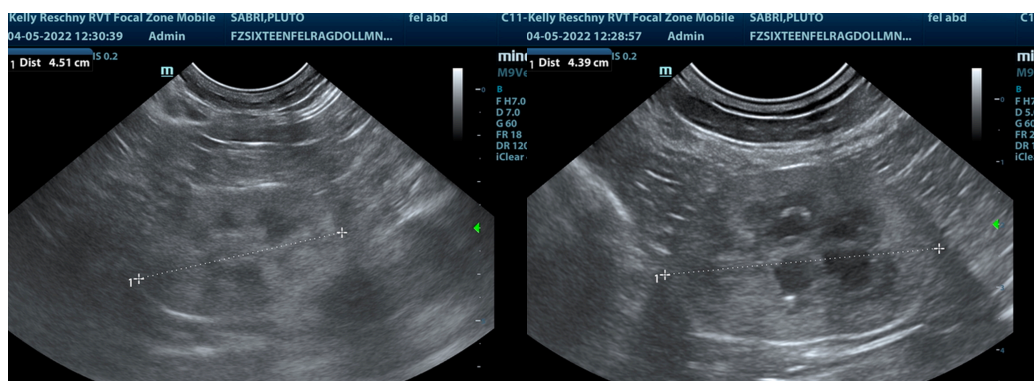
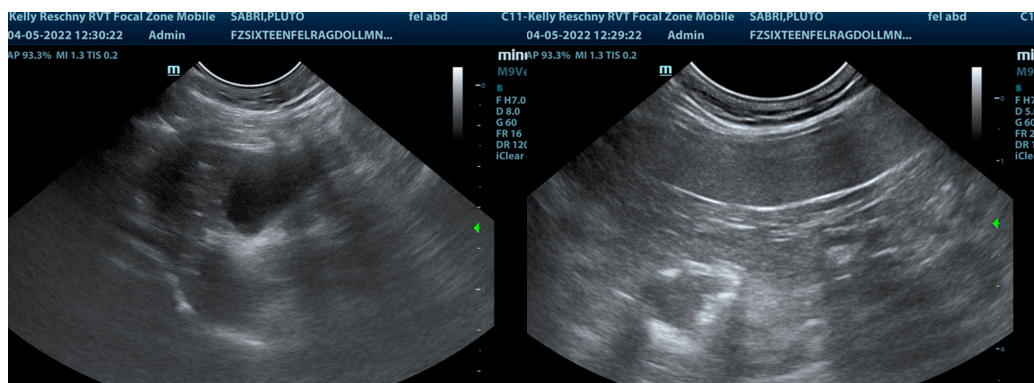
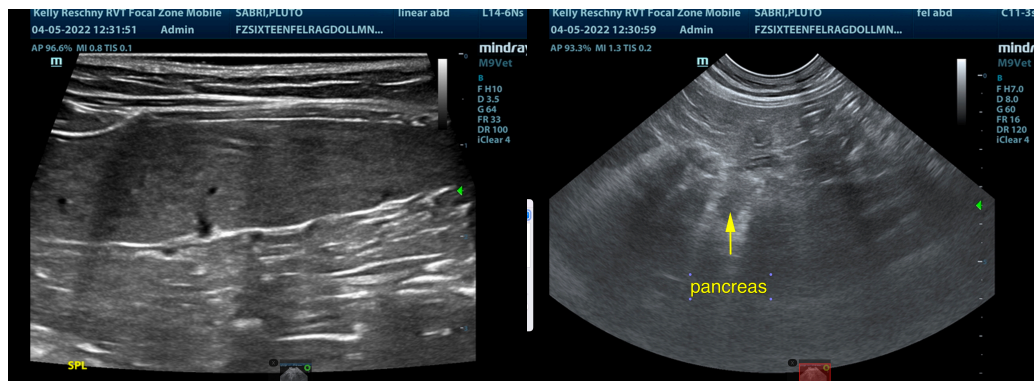
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DATE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Subxiphoid palpation is recommended to assess for pain or discomfort associated with the pancreas. FNA of the spleen would be indicated if any weight loss is an issue. Minor potential for round cell neoplasia. Supportive care should prove effective.



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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