



**PATIENT**

Kayden Kriesel

**SPECIES**

Feline

**BREED**

Balinese

**SEX**

Neutered Male

**AGE**

5 Years

**WEIGHT**

3.25kg

**INTERPRETED BY**

Greg Kuhlman, DVM,  
 DACVIM (SAIM)

**IMAGING PERFORMED BY**

Kelly Reschny

**HOSPITAL NAME**

BPH Burlington

**REFERRING VET**

Dr. Murota

**INVOICE**

74793

**DATE**

4/29/26

**PRESENTING CLINICAL SIGNS**

Losing weight, not acting like himself. Not eating as usual. No vomiting, no diarrhea - not much BM but o was limiting feeding. Indoor only, nothing o can think of p getting into - but o mentioned its like p got into a large amount of cat nip.

Abnormal PE/Chem/CBC/UA Results: CBC, - lymphopenia (DDx immunosuppression, FeLV/FIV, stress, neoplasia) Electrolytes - WNL Chem - azotemia (creat 482, urea 27.9), mild hyperphosphatemia (2.44), hyperglobulinemia (62 - Ddx inflammation/infection, FIP, neoplasia, others), elevated amylase SDMA - elevated (26) TT4 - normal (low end) Urine analysis - SG 1.011, pH 6

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The bladder is moderately distended with anechoic urine. No uroliths are seen. The bladder wall is normal in appearance and thickness. No masses are seen. No papillae seen.

The right kidney is at the low end of normal for size, measuring 2.9 cm, with moderate to marked loss of corticomedullary distinction.

The left kidney is normal in size at 3.5 cm. There is complete loss of corticomedullary distinction. Mild to moderate renal pelvic dilation is present measuring 3.9 mm x 3.4 mm.

**Adrenal Glands**

The right adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The right adrenal gland measures 3.8 mm in width.

The left adrenal gland presents normal shape and homogenous parenchyma. The phrenic vasculature is unremarkable. The left adrenal gland measures 4.1 mm in width.

**Spleen**

The spleen is normal in size, shape, margination and echogenicity. No masses are seen. Normal blood flow.

**Liver**

The liver presents normal size and shape with smooth lobar margins. The parenchyma has normal echogenicity with normal echotexture. No focal lesions are seen. Intrahepatic bile ducts are normal. Normal vascular pattern.

Gallbladder is moderately distended with anechoic bile as well as suspended and gravity dependent echogenic debris. The wall is smooth without visible thickening. There is no evidence of cystic or CBD dilation. There is no evidence of effusion or inflammation.

**Gastrointestinal**

The stomach and intestines have normal wall layering and thickness. The stomach is empty. Small bowel measures approximately 2.6 mm in width, which is normal. Colon contains normal contents with normal wall thickness.



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**Pancreas**

The area of the right and left pancreas is seen, no pathology noted.

**Free Abdomen**

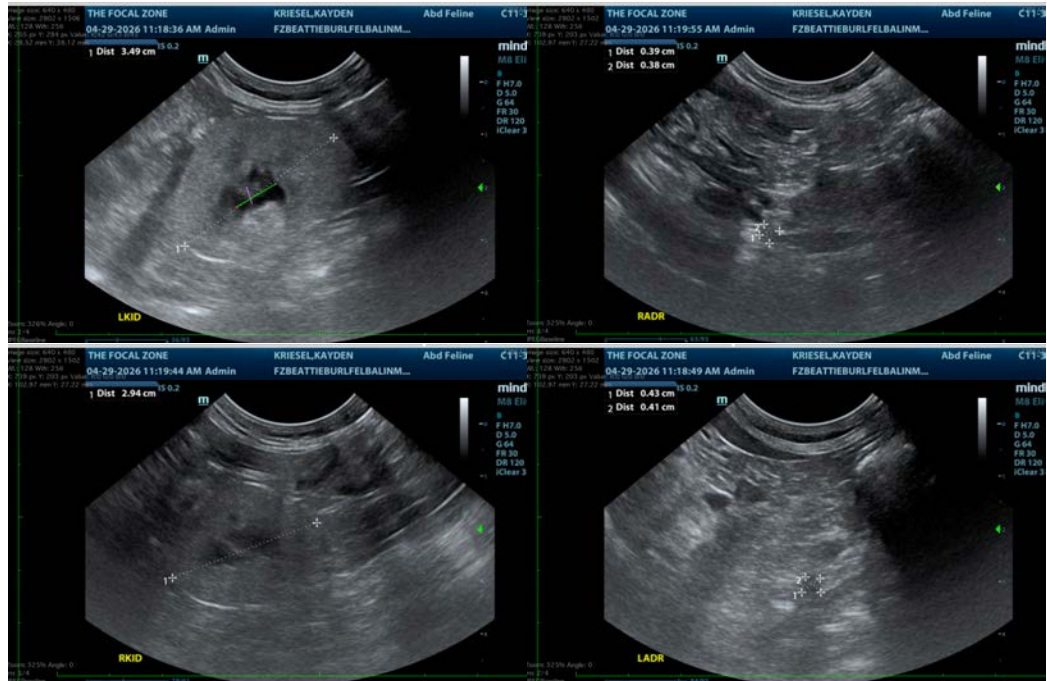
There are no enlarged abdominal lymph nodes seen on this exam. No free abdominal fluid is seen.

**ULTRASONOGRAPHIC FINDINGS**

- Moderate to marked evidence of chronic kidney disease, which would correlate with patient's elevated SDMA and dilute urine.
- Mild gallbladder debris – appears clinically insignificant.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The patient's clinical signs are most likely attributed to chronic kidney disease. Recommend full staging, monitoring and managing the patient per IRIS guidelines. Prognosis open pending patient's response to full staging, monitoring and managing per IRIS guidelines.



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.

**Greg Kuhlman, DVM, DACVIM (SAIM)** Veterinary Internal Medicine Specialist

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