

DATE	PRESENTING CLINICAL SIGNS
7/13/23 PATIENT Ripken Rounsaville	History: Referral for continued care and abdominal ultrasound. Presented to rDVM for about 1 week history of hiding and decreased appetite. They have multiple cats so are unsure of his U/D habits. rDVM found free fluid in abdomen on xrays; tapped; sample was watery/yellowish; send out for cytology and culture. Also has FeLV/FIV test pending.
SPECIES Feline	Current Medications: Cerenia, Protonix, Gabapentin, Buprenorphine. Lab Results: PCV - 26, TP - 7.4. Cytology and culture of abdominal fluid pending. FeLV/FIV test pending Date of Previous IntraPet Ultrasound: No previous.
BREED DSH	Sedation: IV: Alfaxalone. Stat Report: Not requested. Imaging Performed By: Rachel Brillhart. RDMS.
SEX Neutered Male	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.
AGE 9/7/14	The kidneys revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some minor 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. The left kidney measured 4.07 cm.
WEIGHT 10 Pounds	Adrenal Glands The adrenal glands were uniform, yet bilaterally swollen and hypoechoic. This is most consistent with stress-induced hyperplasia. The left adrenal gland measured 0.6 cm.
INTERPRETED BY Eric Lindquist, DMV DABVP, Cert. IVUSS	Spleen The spleen in this patient was uniform, yet volume contracted. Hydration status should be assessed.
HOSPITAL NAME Animal Emergency Hospital	Liver The liver was mildly swollen and mildly hypoechoic to falciform fat. The gallbladder and common bile duct were unremarkable.
REFERRING VET Dr. Martinoli	Gastrointestinal The stomach itself was unremarkable. The mid abdomen revealed a mixed hypoechoic undifferentiated intestinal mass with wall thickness up to 2.04 cm. The mass measured up to 5.0 cm. A regional mesenteric lymph node mass was also noted, measuring 4.3 cm x 4.6 cm. Variable intestinal thickening was noted elsewhere in the GI tract.
INVOICE 23327	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.

Free Abdomen

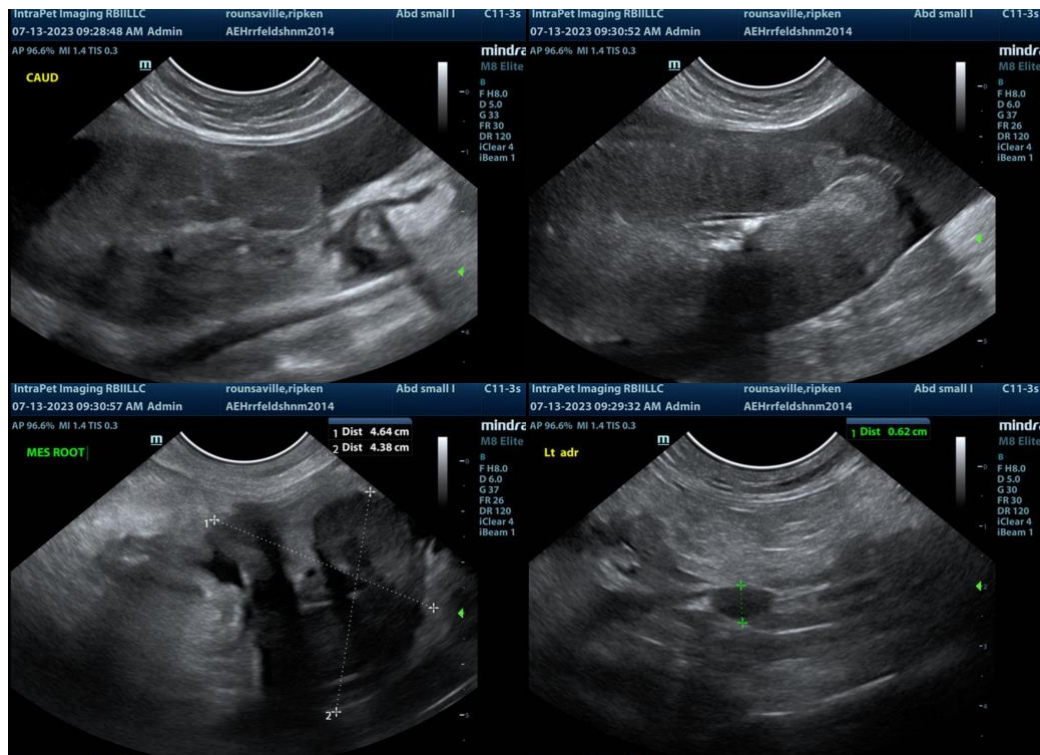
A large amount of **free fluid** was noted. Reactive omentum with nodular changes were noted.

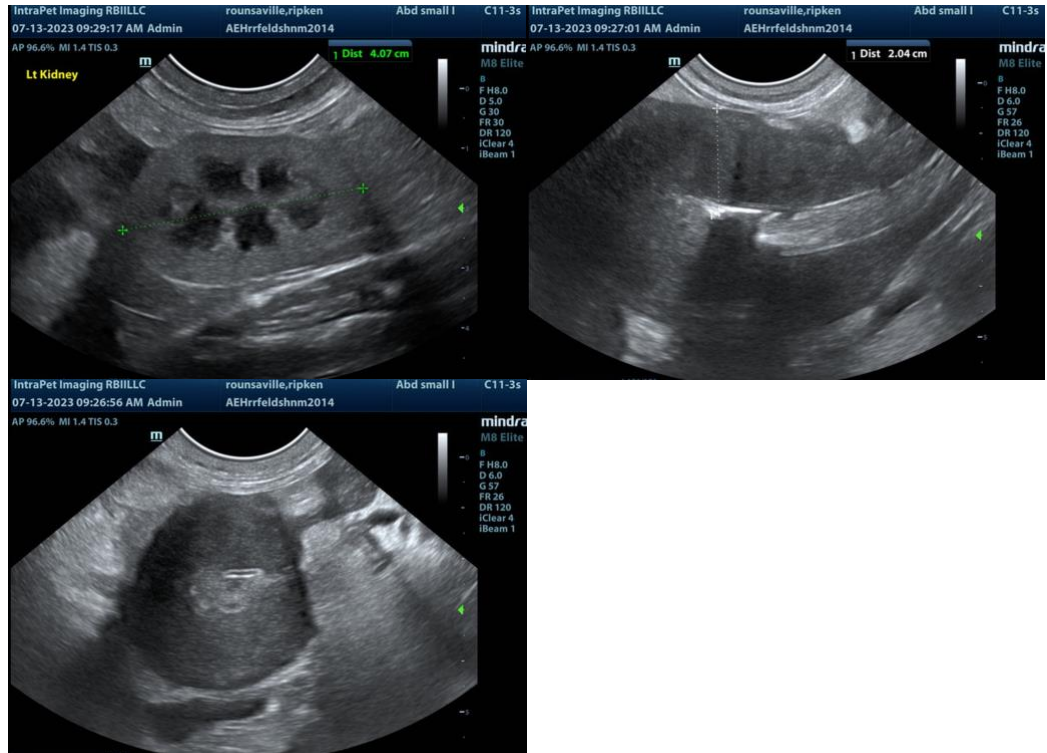
ULTRASONOGRAPHIC FINDINGS

- Intestinal and lymph node masses with regional free fluid and potential hepatic involvement- suspect round cell neoplasia.
- Volume contracted spleen
- Adrenal gland stress
- Age-related renal changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the intestinal mass, lymph nodes and liver would be ideal with immediate chemotherapeutic implementation, however, prognosis is poor and the pathology is extensive.





The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

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