



**PATIENT**

Kadie Niedz

**SPECIES**

Canine

**BREED**

Terrier mix

**SEX**

Spayed female

**AGE**

12 years

**WEIGHT**

52 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

Dr. Ascot

**INVOICE**

42676

**DATE**

2/9/23

**PRESENTING CLINICAL SIGNS**

History: acute onset anorexia and lethargy, rads show hepatomegaly mild decreased serosal detail in cranial abd

Abnormal PE/Chem/CBC/UA Results: increased Platelets ALP 1601 all else WNL Cpl norm

**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** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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 right kidney measured 7.03 cm. The left kidney measured 5.26 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 left adrenal gland measured 2.23 x 0.88 cm at the caudal pole and 0.78 cm at the cranial pole. The right adrenal gland measured 2.3 x 0.98 cm at the cranial pole and 0.74 cm at the caudal pole.

**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** in this patient presented macronodular and micronodular changes with increased portal markings. Areas of capsular expansion and remodeling were noted. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal.



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**Gastrointestinal**

Kadie Niedz

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.

**SPECIES**

Canine

**Pancreas**

**BREED**

Terrier mix

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.

**SEX**

Spayed female

**Free Abdomen**

**AGE**

12 years

The left cranial abdomen revealed enlarged, irregular undifferentiated mass. This may be of lymph node or pancreatic origin and measured approximately 3.0 cm with regional inflammation.

**ULTRASONOGRAPHIC FINDINGS**

**WEIGHT**

52 lbs

Left cranial abdominal mass of lymph node or pancreatic origin.

Hepatic nodular changes and remodeling.

Otherwise, age related abdominal changes.

**INTERPRETED BY**

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

FNA of both lesions are recommended. The prognosis is guarded.

**IMAGING PERFORMED BY**

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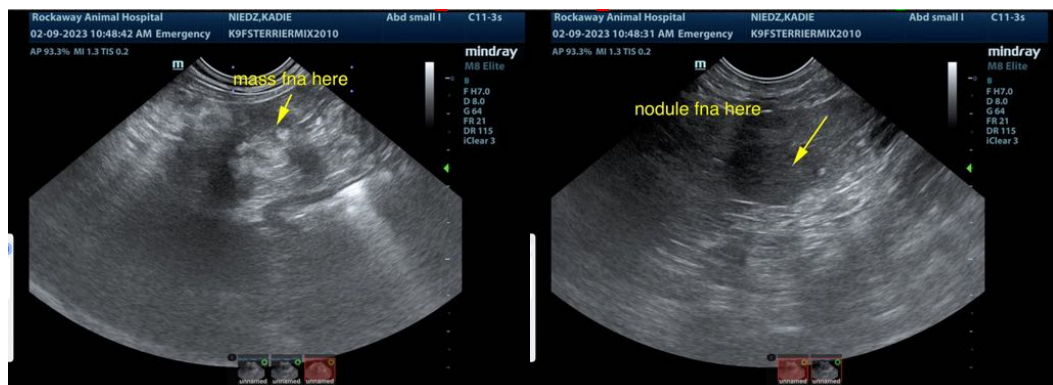
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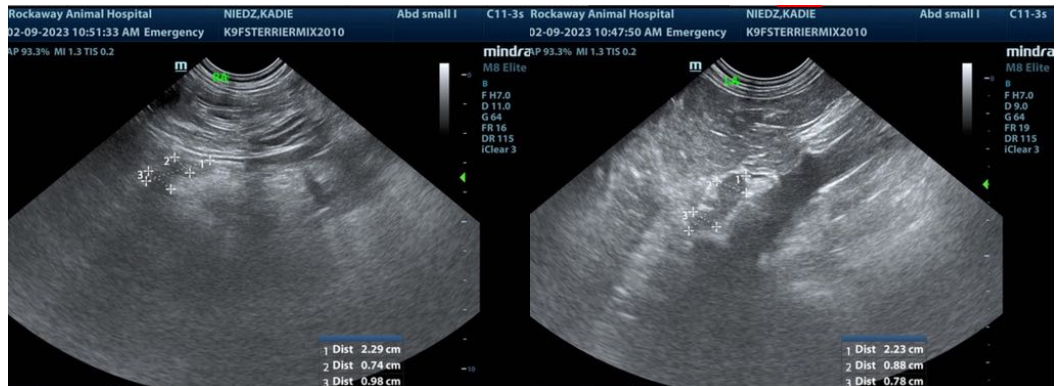
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, Cert. IVUSS, CEO of SonoPath.com  
info@SonoPath.com