



PATIENT PRESENTING CLINICAL SIGNS

Noah Riker doing well at home hepatomegaly increased ALP
Abnormal PE/Chem/CBC/UA Results: Current meds Vetmedin

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

Yorkie

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.

SEX

Neutered Male

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 left kidney measured 4.68 cm. The right kidney measured 4.4 cm.

AGE

9 Years

Adrenal Glands

WEIGHT

12 Pounds

The region of the **left adrenal gland** revealed a 3.0 cm x 2.85 cm irregular parenchymal mass. The mass appears encapsulated. The mass appears to be deriving from the left adrenal gland. However, it was significantly undifferentiated. It impinges upon the caudal aspect of the pancreatic limb. Pancreatic derivation could not be completely ruled out. The **right adrenal gland** was uniform, measuring 0.8 cm at the cranial pole and 0.6 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Jenn

Liver

HOSPITAL NAME

Rockaway AH

The **liver** was uniformly swollen with minor, excessive gallbladder debris and over distension with dependent and suspended bile without evidence of overt mucocele formation. However, excessive sludge was present. The liver presented coarse architecture with mildly increased portal markings and subtle, mixed echogenic changes. This is consistent with vacuolar hepatopathy and some level of remodeling and history of inflammatory component. There was no overt suspicion of neoplasia.

REFERRING VET

Dr. Maniar

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.

INVOICE

26636

DATE

10/25/21



PATIENT

Pancreas

Noah Riker

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

- Mass in the region of the left adrenal gland – likely adrenal carcinoma or pheochromocytoma

BREED

Yorkie

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The mass impinges upon the pancreas. CT evaluation recommended for surgical planning. Blood pressure measurements warranted. If the patient appears Cushingoid, workup for adrenal dependent Cushing's recommended.

SEX

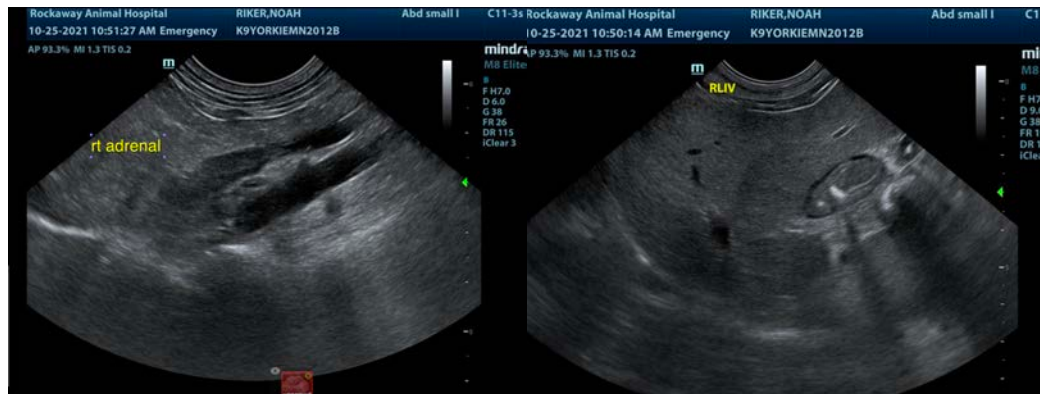
Neutered Male

AGE

9 Years

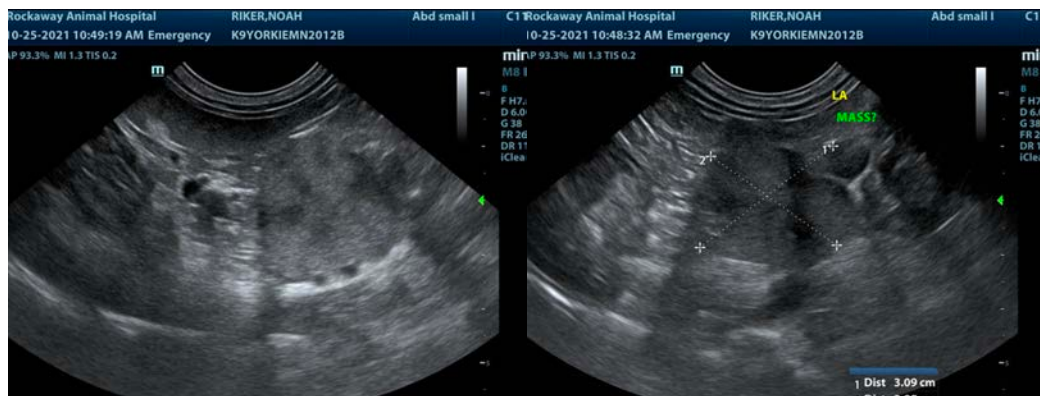
WEIGHT

12 Pounds



INTERPRETED BY

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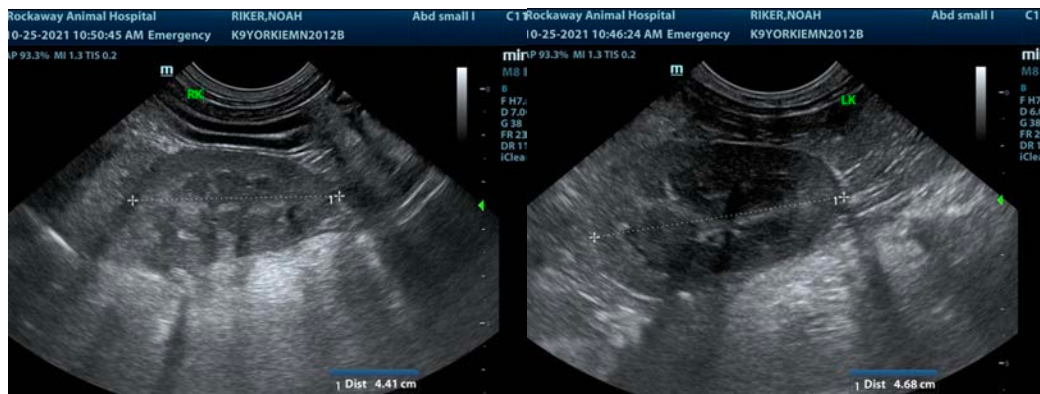
Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

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PATIENT

Noah Riker

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.

SPECIES

Canine

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

Yorkie

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

SEX

Neutered Male

AGE

9 Years

WEIGHT

12 Pounds

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