

PATIENT	PRESENTING CLINICAL SIGNS
Cookie Tika Rotondo	Hematuria.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder revealed an apical polypoid mass that measured 3.0 x 2.5 cm. This appears to be deriving from the cranial pole. The ventral and dorsal bladder wall was also thickened. The cystourethral junction appeared to be free of evident pathology.
Sheltie	The kidneys revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 5.4 cm. The left kidney measured 5.2 cm.
SEX	
Spayed Female	
AGE	Adrenal Glands
6 years	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 right adrenal gland measured 2.3 x 1.08 cm at the cranial pole and 0.87 cm at the caudal pole. The left adrenal gland measured 1.95 x 0.59 cm at the caudal pole and 0.57 cm at the cranial pole.
WEIGHT	
42 lbs	
INTERPRETED BY	Spleen
Eric Lindquist, DMV DABVP, Cert. IVUSS	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.
IMAGING PERFORMED BY	
Jenn	
HOSPITAL NAME	Liver
Rockaway AH	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.
REFERRING VET	
Dr. Maniar	
INVOICE	Gastrointestinal
31465	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
DATE	
7/5/22	



PATIENT

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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

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.

BREED

Sheltie

ULTRASONOGRAPHIC FINDINGS

SEX

Spayed Female

Apical bladder mass, possibly non-neoplastic. Transitional cell carcinoma versus severe cystitis or polypoid hyperplasia with possible underlying urachal remnant are potentials in this case.

AGE

6 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

This appears to be potentially resectable with apical resection of the cranial half of the bladder. Cystoscopy can be considered or traumatic catheterization if the patient can be catheterized to assess for transitional cell carcinoma versus severe cystitis or polypoid hyperplasia.

WEIGHT

42 lbs

Surgical intervention with removal of the cranial half of the urinary bladder can be considered or cystoscopy with mucosal biopsies or potential traumatic catheterization if female catheterization can be performed.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

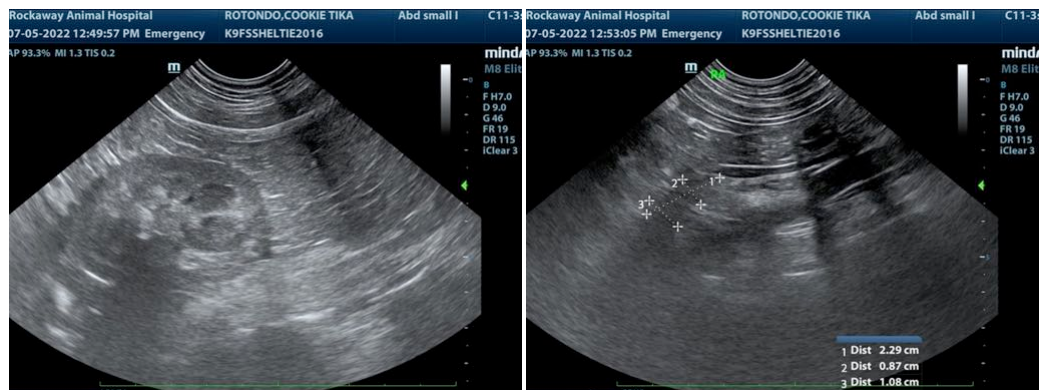
Dr. Maniar

INVOICE

31465

DATE

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PATIENT

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SPECIES

Canine

BREED

Sheltie

SEX

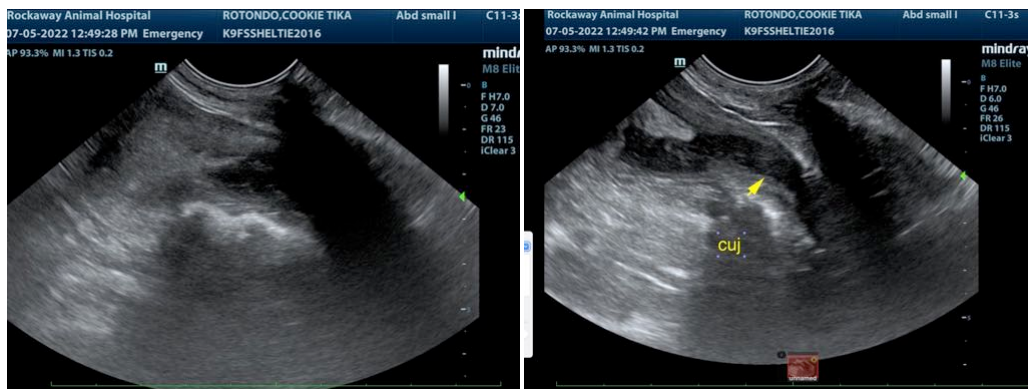
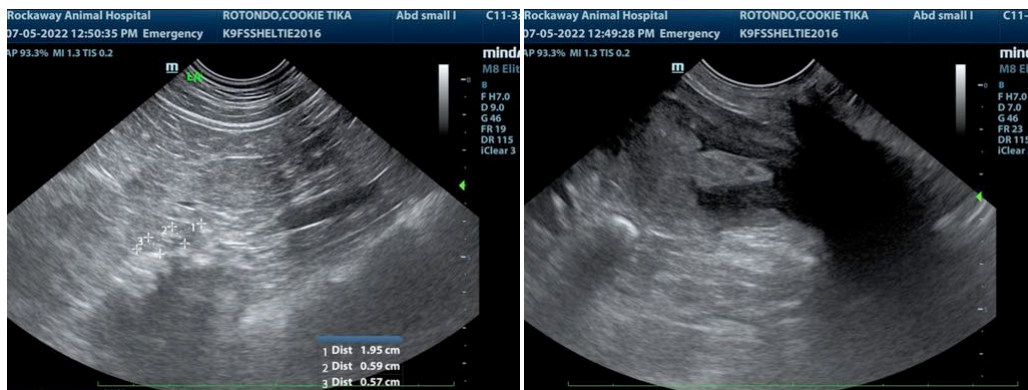
Spayed Female

AGE

6 years

WEIGHT

42 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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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
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