



PATIENT	PRESENTING CLINICAL SIGNS
Binxster Velasquez	History: re check prev u/s on 7/20
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder revealed a polypoid mass that is persistent and measures 2.0 cm. The mass is deriving from the dorsal wall. The mass impinges upon the cystourethral junction and ureteral papillae. The mass does not appear overtly resectable.
Shih Tzu	
SEX	The kidneys presented a relatively uniform cortical hyperechogenicity when compared to the renal medulla, spleen and liver. No overt masses were noted. Corticomedullary definition was nebulous and the ratio favored the cortex slightly. The ureters were not visible and assumed to be normal. These changes are most consistent with chronic interstitial nephritis yet infiltrative disease could not be entirely ruled out without biopsy though neoplasia is not suspected. Medullary rim sign was noted similar to the prior sonogram. The right kidney measured 5.0 cm. The left kidney measured 3.89 cm.
Male	
AGE	
11 years	
WEIGHT	Adrenal Glands
15.6 lbs	Both adrenal glands were visualized and recognized as having largely normal shape, size, position and acceptable echogenicity for this age group and breed. Some heterogeneity was noted within the adrenal parenchyma without concerning capsular distortion. These changes are likely age related but should be monitored by sonogram should the patient be suspected of having adrenal disease. The right adrenal gland measured 2.31 x 0.73 cm at the caudal pole and 0.69 cm at the cranial pole. The left adrenal gland revealed slightly swollen caudal pole measuring 0.98 cm, 0.63 cm at the cranial pole and 2.02 cm in length.
INTERPRETED BY	
Eric Lindquist, DMV DABVP, Cert. IVUSS	
IMAGING PERFORMED BY	Spleen
Jenn	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.
HOSPITAL NAME	
Rockaway AH	
REFERRING VET	Liver
Dr. Maniar	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.
INVOICE	
32000	
DATE	
7/27/22	



PATIENT

Gastrointestinal

Binxster Velasquez

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

BREED

Shih Tzu

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.

SEX

Male

ULTRASONOGRAPHIC FINDINGS

Persistent polypoid bladder mass.

AGE

11 years

Chronic interstitial nephrosis renal pattern.

Heterogenous adrenal glands.

WEIGHT

15.6 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Traumatic catheterization is recommended to confirm suspicion of transitional cell carcinoma as well as supportive care for chronic renal disease.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

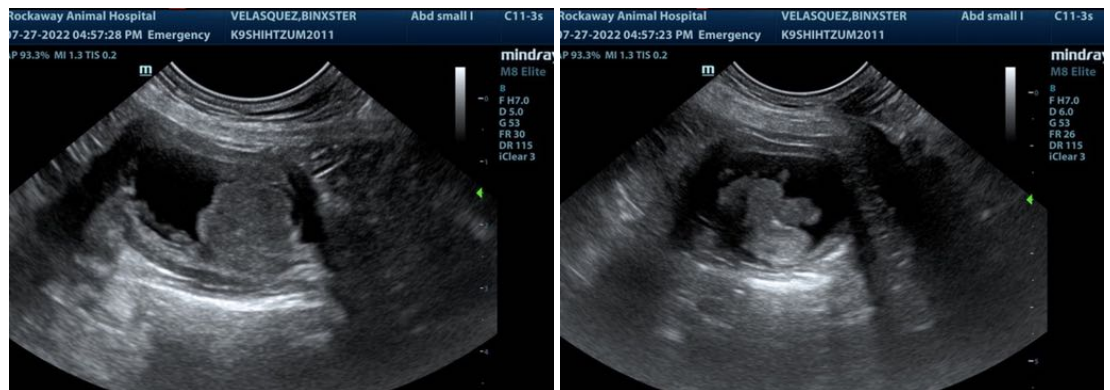
Jenn

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar



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PATIENT

Binxster Velasquez

SPECIES

Canine

BREED

Shih Tzu

SEX

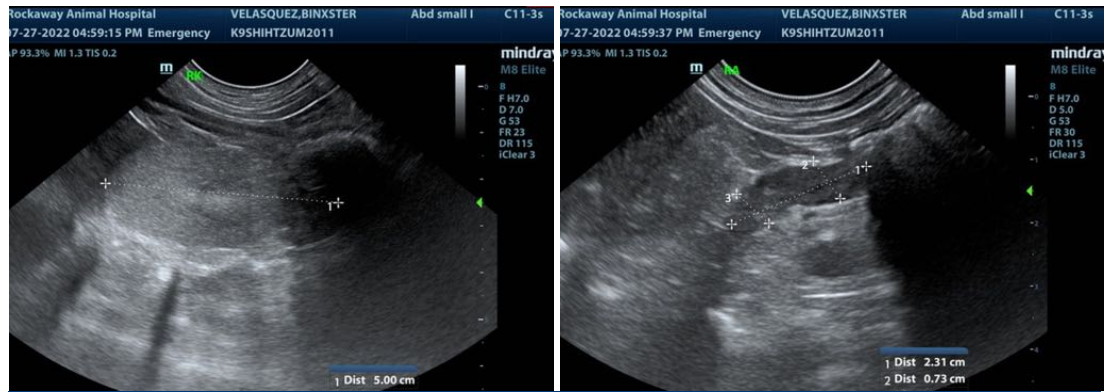
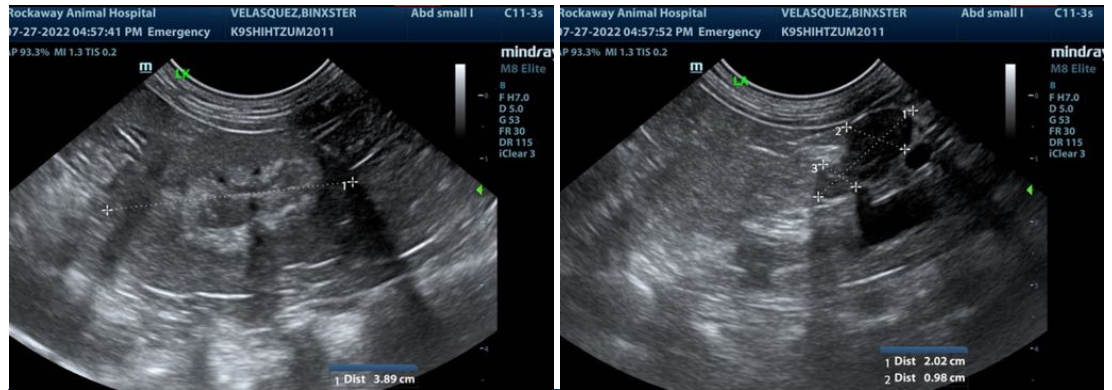
Male

AGE

11 years

WEIGHT

15.6 lbs



INTERPRETED BY

Eric Lindquist, DMV
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Jenn

HOSPITAL NAME

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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.

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