



PATIENT	PRESENTING CLINICAL SIGNS
Blanco Zambranco	SEVER AZOTEMIA ANOREXIA
SPECIES	Abnormal PE/Chem/CBC/UA Results: CHEM-ELEVATED BUN, CR, PH, GLOBULIN
Feline	BUN 129, Creatinine 10.4, Phosphorus 12.3, Globulin 7.5
BREED	ULTRASONOGRAPHIC EXAMINATION OF THE KIDNEYS
DSH	Both kidneys exhibited borderline to mild renomegaly, asymmetrical contour, and mild cortical hypertrophy with variably echogenic cortex echogenicity. Moderate loss of corticomedullary border demarcation was noted. Mild, variably echogenic medullary and subtle hyperechoic medulla striations were present. Potential areas of fibrosis or possible emerging mineralization were noted in the medulla and around the pelvis of both kidneys. Although not definitive, as the kidneys were not labeled, the left kidney measured 5.0 cm in length. The right kidney measured 4.5 cm in length. Potential subtle evidence of mild retroperitoneal inflammation was noted around both kidneys. No evidence of overt pyelectasia was noted.
SEX	ULTRASONOGRAPHIC FINDINGS
Neutered Male	Primary Findings
AGE	<ul style="list-style-type: none"> Bilateral, likely chronic nephropathy with borderline / mild bilateral renomegaly
8	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
WEIGHT	The bilateral kidneys may indicate nonspecific chronic nephritis such as interstitial nephritis or other. However, some concern for early infiltrative renal neoplasia i.e., lymphoma, is warranted given the appearance of the kidneys and borderline to mild renomegaly. Renal FIP may also be a possibility yet is thought less likely given the patient's age.
8.5	Assuming normal clotting status, ultrasound-guided cortical FNA in either the left or right kidney using a 25-gauge needle would be warranted for screening cytology. Further renal staging to include urinalysis, urine C/S, and protein: creatinine ratio on sterile urine sample may be considered. Pending renal sampling, if elected, essential therapy for CKD would be appropriate with monitoring of systemic blood pressure. A very guarded prognosis, given the sonographic appearance of the kidneys and degree of azotemia.
INTERPRETED BY	
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	
IMAGING PERFORMED BY	
Dr. Sharkaway	
HOSPITAL NAME	
Kew Gardens AH	
REFERRING VET	
Dr. Sharkaway	
INVOICE	
12175	
DATE	
9/2/21	



PATIENT

Blanco Zambranco

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

8

WEIGHT

8.5

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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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