



PATIENT	PRESENTING CLINICAL SIGNS
Muneco Villagomez	Has been having diarrhea for about 10 days, while some days vomiting. Last time he ate a full meal was Sunday, still has an appetite just unable to hold down any food. Has been twitching and walking in a circle not wanting to sit, stands slanted towards his right side most of the day.
SPECIES	
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	Urinary System
Miniature Pinscher	The urinary bladder revealed a 1.0 x 1.0 cm polypoid mineralized mass at the dorsal wall. The prostate was mildly enlarged and measured 0.8 cm. Multi-focal areas of mineralization were noted. 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. Polycystic changes were noted with echogenic debris. The right kidney measured 4.0 cm.
SEX	
Neutered male	Adrenal Glands
AGE	
15 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 left adrenal gland measured 0.6 cm. The right adrenal gland measured 0.6 cm at the cranial pole and 0.4 cm at the caudal pole.
WEIGHT	
12.1 lbs	Spleen
INTERPRETED BY	
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	
Dr. Kim	Liver
HOSPITAL NAME	
Ridgefield Park AH	The right liver revealed a hyperechoic nodule that measured 5.0 cm and was non-disruptive. The hepatic parenchyma was unremarkable. The gallbladder and common bile duct were normal.
REFERRING VET	
Dr. Kim	Gastrointestinal
INVOICE	
99442	The stomach revealed a fluid filled lumen and pyloric hypertrophy. The small intestine and colon were unremarkable.
DATE	
4/21/22	



PATIENT

Muneco Villagomez

Pancreas

The left **pancreatic** limb was hypoechoic, irregular and mildly enlarged at 4.0 cm. Coarse architecture with cystic and nodular changes were noted.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Gastritis pattern with pyloric hypertrophy.

BREED

Miniature Pinscher

Polycystic renal changes.

SEX

Neutered male

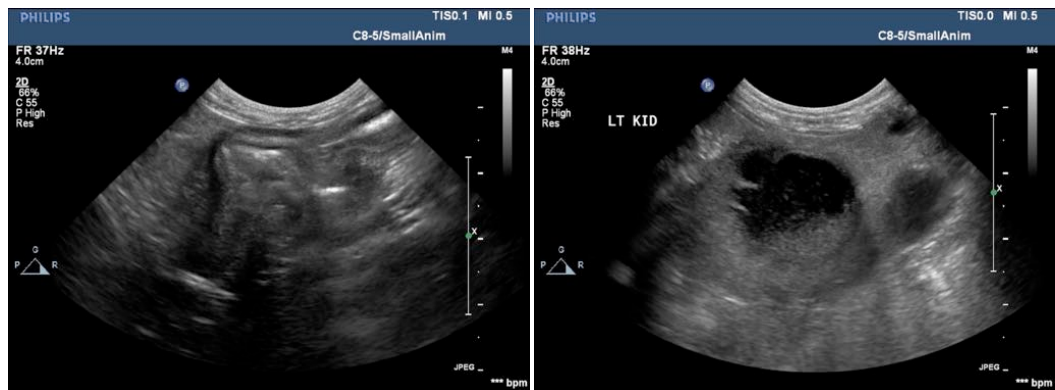
Bladder mass with prostatic mineralization, likely bladder and prostatic carcinoma.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I am most concerned about long term viability of the kidneys, bladder and prostatic presentation. The immediate issue is likely owing to gastritis.

WEIGHT

12.1 lbs



INTERPRETED BY

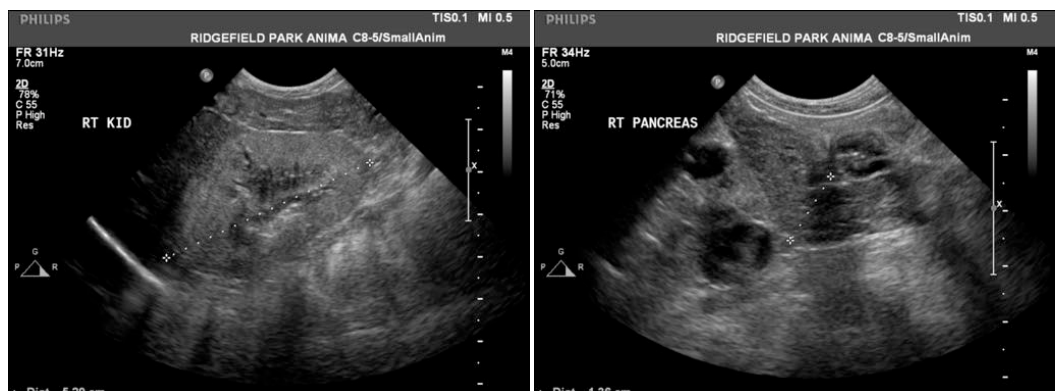
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IMAGING PERFORMED BY

Dr. Kim

HOSPITAL NAME

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PATIENT

Muneco Villagomez

SPECIES

Canine

BREED

Miniature Pinscher

SEX

Neutered male

AGE

15 years

WEIGHT

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PATIENT

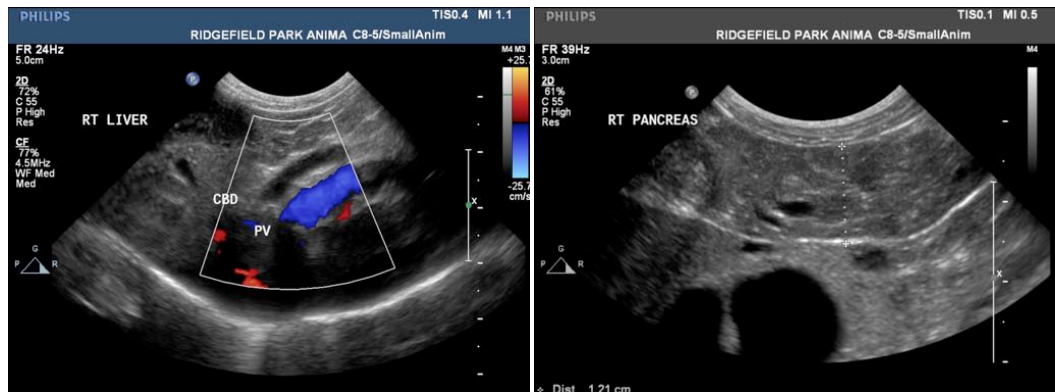
Muneco Villagomez

SPECIES

Canine

BREED

Miniature Pinscher



SEX

Neutered male

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.

AGE

15 years

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.

WEIGHT

12.1 lbs

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HOSPITAL NAME

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