



## PATIENT

Bow Enriquez

## SPECIES

Canine

## BREED

Lab

## SEX

Neutered Male

## AGE

4 Years 1 Month

## WEIGHT

60.7

## INTERPRETED BY

Karen Ebersole, DVM,  
DABVP (Canine and  
Feline practice)

## IMAGING PERFORMED BY

Heather

## HOSPITAL NAME

ACC Flanders

## REFERRING VET

Dr. Hargadon

## INVOICE

35692

## DATE

11/28/25

## PRESENTING CLINICAL SIGNS

History: Recommended by ophthalmologist due to young patient having glaucoma  
Abnormal PE/Chem/CBC/UA Results: n/a.

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The bladder was normal in size and shape. The bladder wall was normal in thickness for the volume of urine present. There was mild mucosal irregularity in the apical bladder wall. The bladder contents were anechoic with a mild amount of echogenic sediment.

Both kidneys were a normal size and shape, with a smooth capsule contour. A normal 1:3 cortex to medulla ratio was maintained. The echogenicity of the cortex was normal. There was a hyperechoic corticomedullary band, consistent with a medullary rim sign. The left kidney measured 6.0 cm in length. The right kidney measured 6.3 cm in length.

### Adrenal Glands

The adrenal glands were not clearly visualized. The region of the adrenals appeared free of overt pathology.

### Spleen

The spleen was normal in size and shape, with a smooth capsule contour. The parenchyma was finely textured and homogeneous. There were no visible masses, nodules or evidence of infiltrative disease. The vasculature showed good vascularity with power doppler.

### Liver/Gallbladder

The liver was normal in size and shape, with a smooth capsule contour. The hepatic parenchyma displayed normal echotexture and normal portal markings. The hepatic vasculature was normal in volume and structure. The gall bladder was normal in size and contents. The cystic and common bile ducts were normal with no evidence of obstruction or inflammation.

### Gastrointestinal

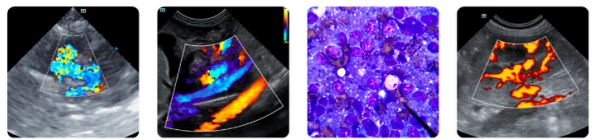
The stomach was normal in size and shape, with a smooth serosal contour. The stomach wall was normal in thickness and layering. The small intestine displayed normal curvilinear patterns throughout. Subjectively normal wall thickness and layering was maintained. The visible colon wall was normal in thickness and layering. There were no visible masses or focal lesions in the GI tract.

### Pancreas

The pancreas was isoechoic to the surrounding mesentery with normal size, shape and capsule contour. There was no evidence of inflammation or masses within the right and left limbs or body of the pancreas.

### Free Abdomen

There was no visible free peritoneal fluid or mesenteric lymphadenopathy.



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## ULTRASONOGRAPHIC FINDINGS

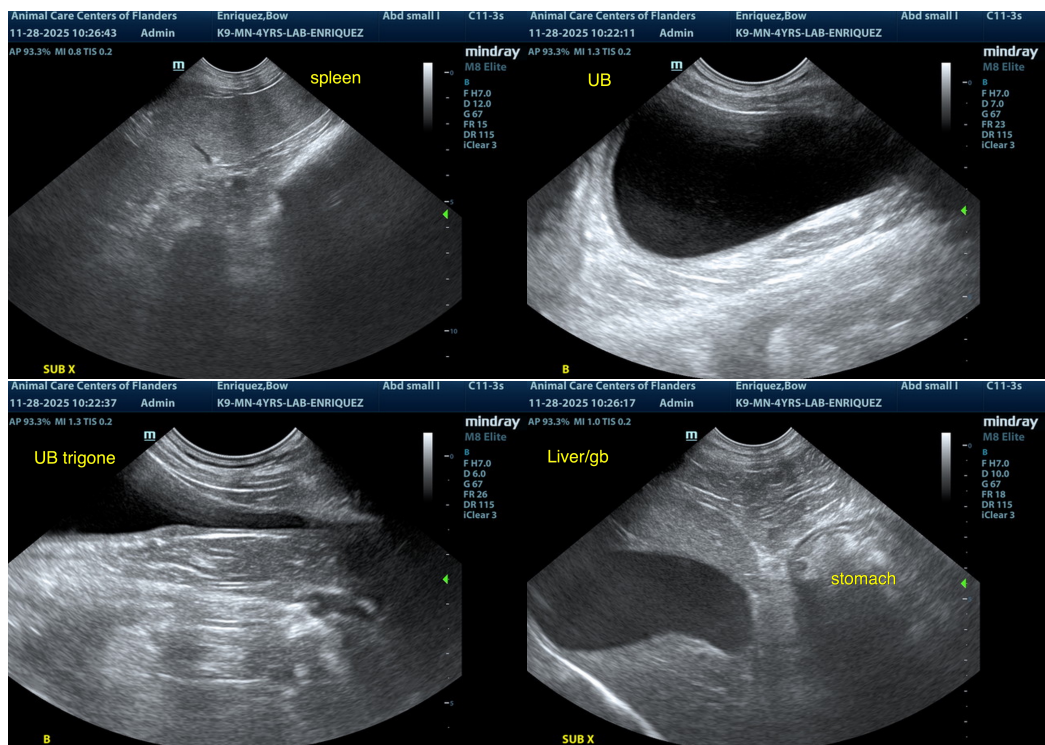
- Urinary bladder sediment, mild
- Medullary rim sign both kidneys, mild
- Structurally normal abdomen otherwise

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The visible sediment in the urinary bladder may be mucous, crystals, or cells (RBC, WBC or epithelial cells). Mild sediment can be normal at times. Correlation with a urinalysis is recommended.

The medullary rim sign is nonspecific and can be seen in both normal and abnormal kidneys. When associated with renal pathology, it has been linked with interstitial nephritis, hypercalcemia, tubular necrosis, lymphoma and Leptospirosis. However, it can be seen in normal kidneys as well.

In the remainder of the abdomen, there was no evidence or suspicion of significant intraabdominal pathology or neoplasia visible.





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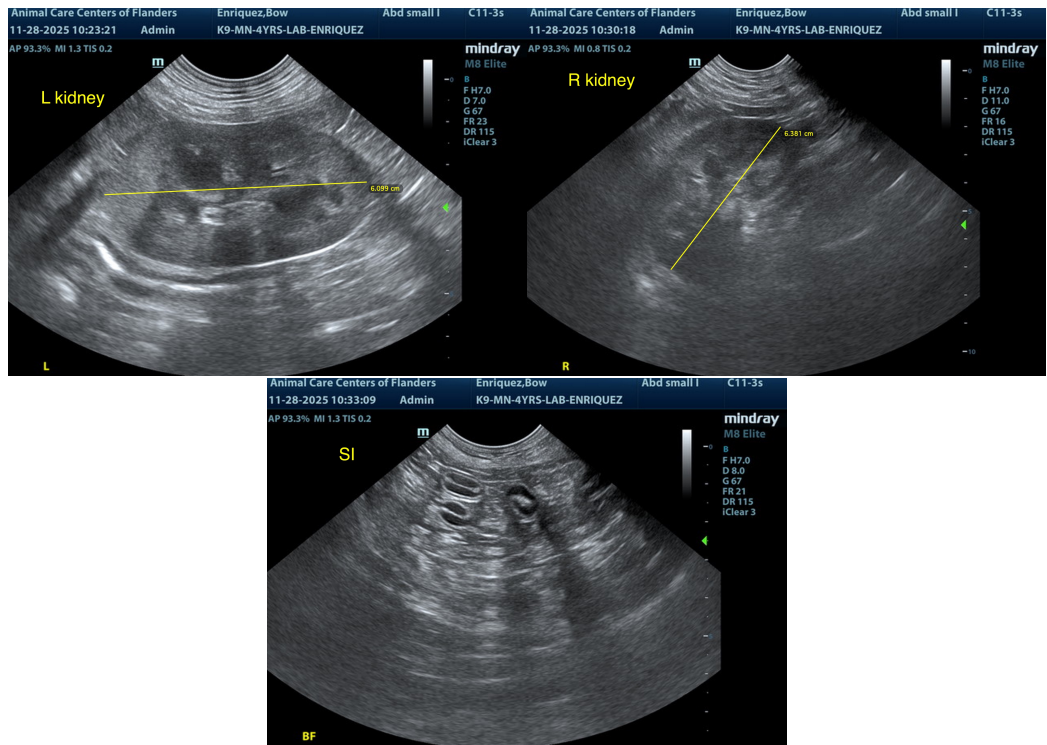
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Karen Ebersole, DVM, DABVP (Canine and Feline practice)

info@SonoPath.com