



## PATIENT

Raven Black

## SPECIES

Canine

## BREED

Black Lab

## SEX

Spayed Female

## AGE

12

## WEIGHT

26

## INTERPRETED BY

R. McKenzie Daniel,  
DVM, DABVP (Canine  
/ Feline Practice)

## IMAGING PERFORMED BY

Dr. Judy McFarlen

## HOSPITAL NAME

Westview Veterinary  
Hospital

## REFERRING VET

Dr. Judy McFarlen

## INVOICE

13391

## DATE

01/23/26

## PRESENTING CLINICAL SIGNS

- Recheck abdominal ultrasound only change in patient history is increased drinking compared to before and some progression of age-related mobility issues. Prior ultrasound no significant findings were reported.
- There has been no further weight loss which was the owners primary concern on the last ultrasound that was done.

Abnormal PE/Chem/CBC/UA Results: new blood results not available

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm exhibited normal thickness and tone. Primarily anechoic urine was present in the lumen. Nondependent particulate mild sediment was present without evidence of calculus formation. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic mural changes were noted.

The area of the aortic trifurcation was free of pathology.

Normal size and margination was present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 5.9 cm in length. The right kidney measured 6.5 cm in length.

### Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.70 cm width at the caudal pole.

The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.69 cm width at the caudal pole.

### Spleen

The spleen was mildly enlarged and exhibited primarily finely textured parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Mild generalized parenchyma heterogeneity was present without evidence of nodular changes. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. The parenchymal heterogeneity is likely consistent with benign changes such as extramedullary hematopoiesis or age-related remodeling with minor potential for inflammatory or neoplastic disease.

### Liver & Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion.



**PATIENT**

Raven Black

**SPECIES**

Canine

**BREED**

Black Lab

**SEX**

Spayed Female

**AGE**

12

**WEIGHT**

26

**INTERPRETED BY**

R. McKenzie Daniel,  
DVM, DABVP (Canine  
/ Feline Practice)

**IMAGING  
PERFORMED BY**

Dr. Judy McFarlen

**HOSPITAL NAME**

Westview Veterinary  
Hospital

**REFERRING VET**

Dr. Judy McFarlen

**INVOICE**

13391

**DATE**

01/23/26

The gallbladder was non distended in size with mild nonorganized gravity dependent biliary sludge. The cystic duct and common bile ducts were normal without evidence of dilation.

**Gastrointestinal**

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

Normal visible colon wall layers were present with apparent formed feces in lumen.

**Pancreas**

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

**Free Abdomen**

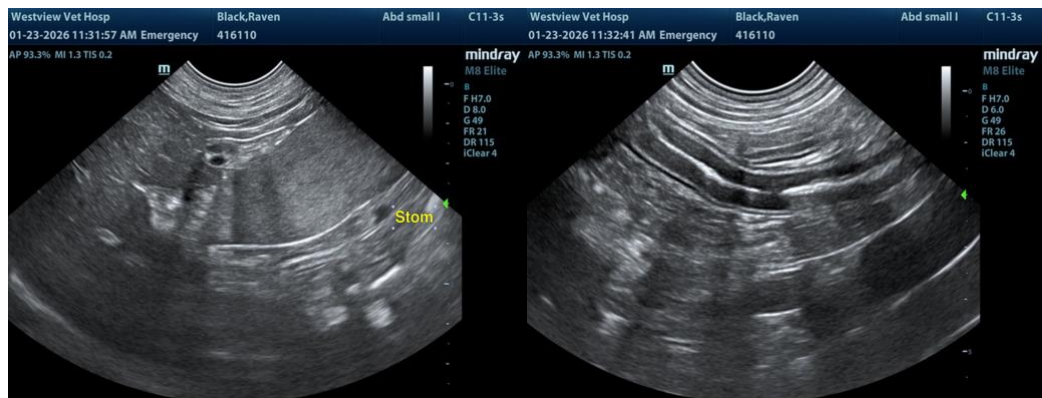
No overt lymphadenopathy or peritoneal effusion was present.

**ULTRASONOGRAPHIC FINDINGS**

- Age-related renal changes.
- Mild splenomegaly- subjective benign likely secondary to sedation.
- Normal gastrointestinal tract.
- Mild gallbladder debris (non-mucocele).
- Urine sediment.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Largely mild geriatric abdomen without evidence of significant visceral pathology. Correlation with pending lab work is recommended. If persistent splenomegaly or evidence of weight loss, screening splenic FNA cytology (assuming normal clotting status and using 25-gauge needle) could be considered, however, no evidence of abdominal neoplastic criteria.





## PATIENT

Raven Black

## SPECIES

Canine

## BREED

Black Lab

## SEX

Spayed Female

## AGE

12

## WEIGHT

26

## INTERPRETED BY

R. McKenzie Daniel,  
DVM, DABVP (Canine  
/ Feline Practice)

## IMAGING PERFORMED BY

Dr. Judy McFarlen

## HOSPITAL NAME

Westview Veterinary  
Hospital

## REFERRING VET

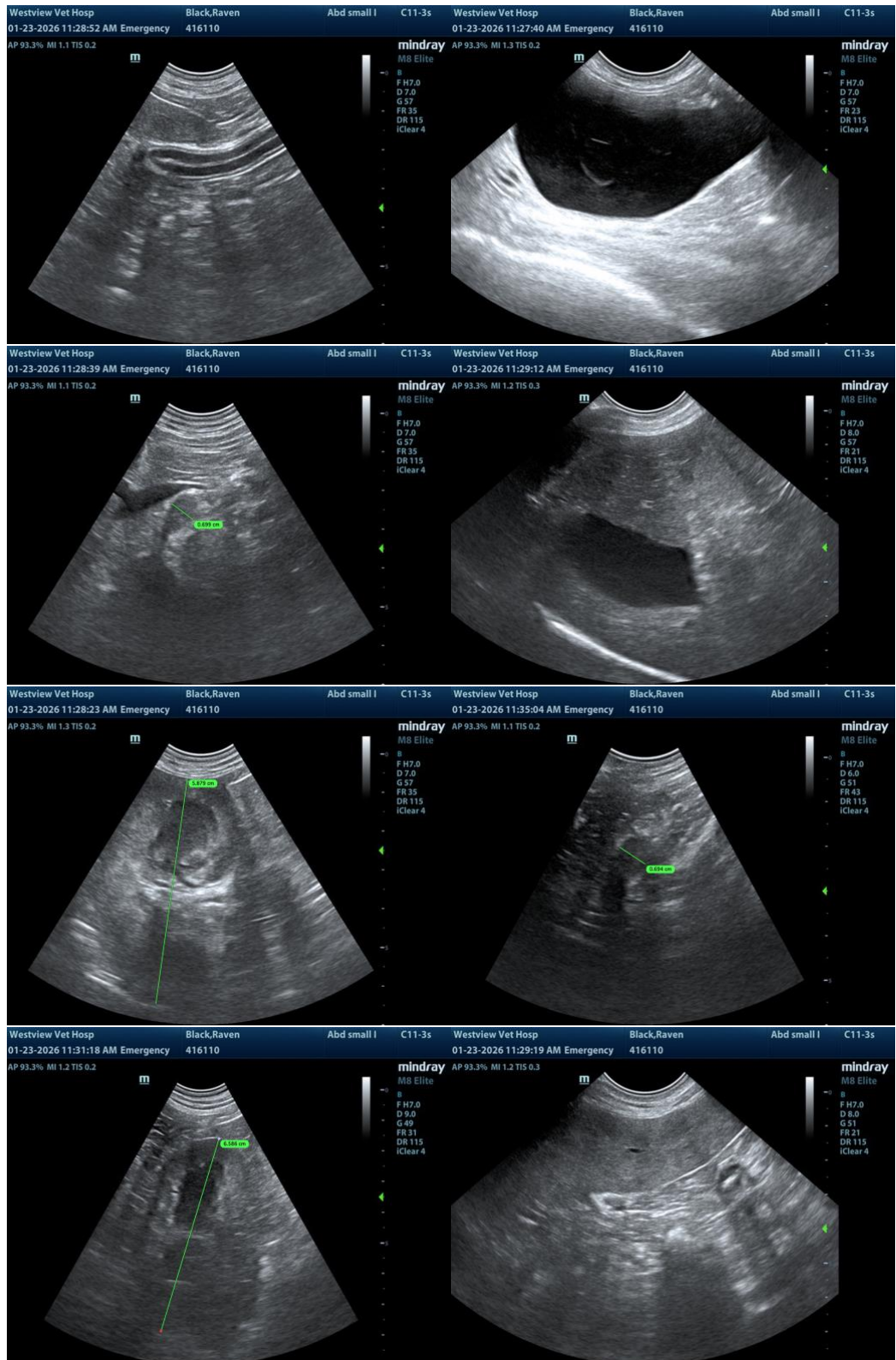
Dr. Judy McFarlen

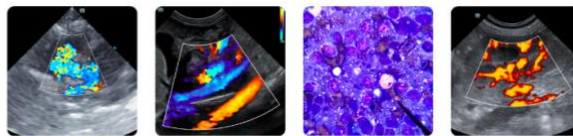
## INVOICE

13391

## DATE

01/23/26





## PATIENT

Raven Black

## SPECIES

Canine

## BREED

Black Lab

## SEX

Spayed Female

## AGE

12

## WEIGHT

26

## INTERPRETED BY

R. McKenzie Daniel,  
DVM, DABVP (Canine  
/ Feline Practice)

## IMAGING PERFORMED BY

Dr. Judy McFarlen

## HOSPITAL NAME

Westview Veterinary  
Hospital

## REFERRING VET

Dr. Judy McFarlen

## INVOICE

13391

## DATE

01/23/26

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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

[info@SonoPath.com](mailto:info@SonoPath.com)