



## PATIENT

Marti Perri

## SPECIES

Canine

## BREED

Chihuahua  
Pomeranian Mix

## SEX

SF

## AGE

7 years and 11  
months

## WEIGHT

2.8 kg

## INTERPRETED BY

R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)

## IMAGING PERFORMED BY

Dr. Jill Rankin

## HOSPITAL NAME

Montgomery Village  
Vet Clinic

## REFERRING VET

Dr. Jamie

## INVOICE

10622

## DATE

2/10/26

## PRESENTING CLINICAL SIGNS

History:

- Had AUS done in June and again in August to look at the possible right AG nodule and screen for other abnormalities. Wants repeat scan today to see if anything has changed.

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### *Urinary System*

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

No evidence of pathology in the area of the aortic trifurcation.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 3.2 cm in length. The right kidney measured 3.1 cm in length.

### *Adrenal Glands*

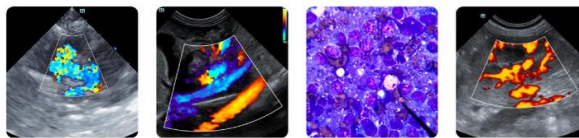
The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.39 cm width at the caudal pole. A subtle, indistinctly marginated, mildly hyperechoic, nonmineralized nodule was present in the caudal pole of the right adrenal gland with mild associated mild cranial right adrenomegaly. The nodule did not exhibit signs of mineralization or vascular invasion. The nodule measured ~0.5 cm x 0.5 cm in diameter. The cranial pole of the right adrenal gland measured 0.61 cm width. The caudal pole of the right adrenal gland was normal in size, measuring 0.39 cm width. A maintained symmetrical capsule contour was noted.

### *Spleen*

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. 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. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

### *Liver/ Gallbladder*

The liver was subjectively normal in size, structure, and contour. Normal to adequate hepatic vascular volume was present. Normal hepatic vascular volume was present. 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. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.



## PATIENT

Marti Perri

## SPECIES

Canine

## BREED

Chihuahua  
Pomeranian Mix

## SEX

SF

## AGE

7 years and 11  
months

## WEIGHT

2.8 kg

## INTERPRETED BY

R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)

## IMAGING PERFORMED BY

Dr. Jill Rankin

## HOSPITAL NAME

Montgomery Village  
Vet Clinic

## REFERRING VET

Dr. Jamie

## INVOICE

10622

## DATE

2/10/26

## *Gastrointestinal*

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty without evidence of retained ingesta, fluid, 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 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

### *Primary Findings*

- Static cranial right adrenal nodule
- Normal liver / gallbladder

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is no evidence of progressive right adrenal nodular pathology indicating probable benign criteria, i.e., hyperplasia or adenoma. Continued as-needed sonographic monitoring and periodic assessment of systemic BP is recommended.





## PATIENT

Marti Perri

## SPECIES

Canine

## BREED

Chihuahua  
Pomeranian Mix

## SEX

SF

## AGE

7 years and 11  
months

## WEIGHT

2.8 kg

## INTERPRETED BY

R. McKenzie Daniel,  
DVM, DABVP  
(Canine and Feline)

## IMAGING PERFORMED BY

Dr. Jill Rankin

## HOSPITAL NAME

Montgomery Village  
Vet Clinic

## REFERRING VET

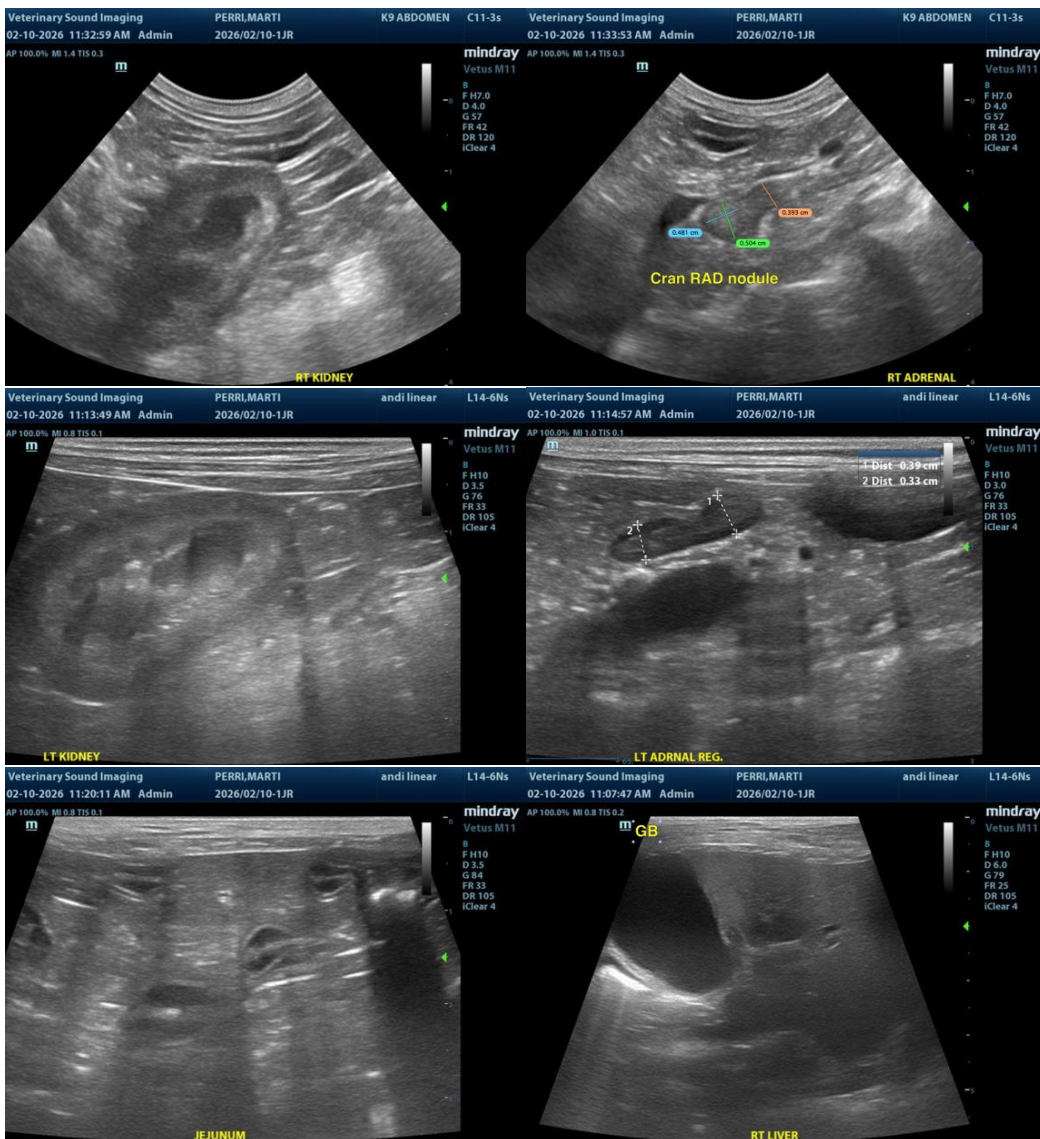
Dr. Jamie

## INVOICE

10622

## DATE

2/10/26



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)