



## PATIENT

Belle Hardy

## SPECIES

Canine

## BREED

Miniature Schnauzer  
Mix

## SEX

Spayed female

## AGE

14 years

## WEIGHT

14 lbs

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Lauren Hardy

## HOSPITAL NAME

Panhandle VS

## REFERRING VET

Dr. Hardy

## INVOICE

74646

## DATE

4/20/26

## PRESENTING CLINICAL SIGNS

History: - no significant medical history  
- has had a few dentals and an OVH  
- Recently has started urinated in the house all the time. Unsure about drinking as there are other animals who share water bowl  
- Will vomit 1x daily almost every day. Good appetite  
Abnormal PE/Chem/CBC/UA Results: NSF on cbc/chem/UA

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction and appeared normal. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 4.1 cm. The right kidney revealed pinpoint mineralization. The right kidney measured 4.8 cm.

The iliac trifurcation was unremarkable.

### Adrenal Glands

The left **adrenal gland** was 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 0.5 cm. The right adrenal gland was slightly heterogenous and measurably normal at 0.78 cm at the caudal pole and 1.17 cm at the cranial pole.

### Spleen

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.

### Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not



## PATIENT

Belle Hardy

## SPECIES

Canine

## BREED

Miniature Schnauzer  
Mix

## SEX

Spayed female

## AGE

14 years

## WEIGHT

14 lbs

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Lauren Hardy

## HOSPITAL NAME

Panhandle VS

## REFERRING VET

Dr. Hardy

## INVOICE

74646

## DATE

4/20/26

clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. Occasional, non-disruptive, hypoechoic nodular change was noted and mildly increased portal markings. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

### ***Gastrointestinal***

The **stomach** presented fluid filled lumen with mild over distension. This is consistent with ileus. The curvilinear patterns were maintained. Minor muscularis hypertrophy was noted.

### ***Pancreas***

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

## **ULTRASONOGRAPHIC FINDINGS**

Benign hepatopathy with remodeling.

Gastric stasis.

Prominent right adrenal gland, likely hyperplasia.

## **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Serial blood pressure measurements are recommended. If hypertension is present then urine metanephrine level is indicated. A recheck sonogram of the right adrenal gland is recommended in 3-4 weeks.



**PATIENT**

Belle Hardy

**SPECIES**

Canine

**BREED**

Miniature Schnauzer  
Mix

**SEX**

Spayed female

**AGE**

14 years

**WEIGHT**

14 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

Lauren Hardy

**HOSPITAL NAME**

Panhandle VS

**REFERRING VET**

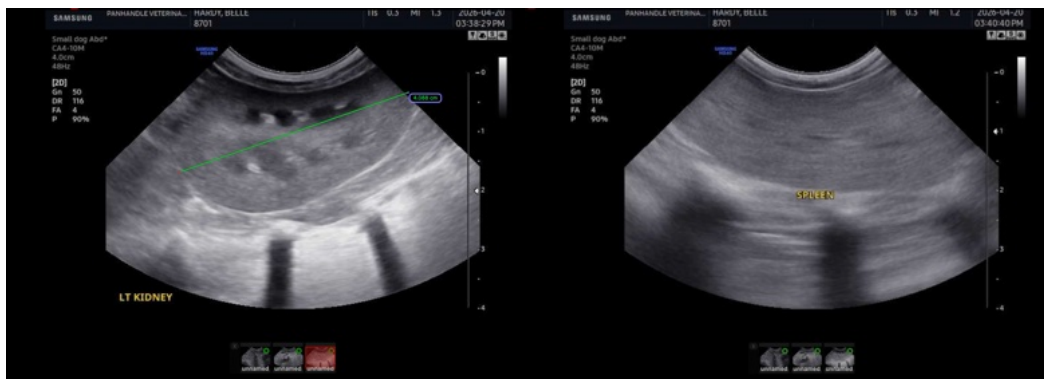
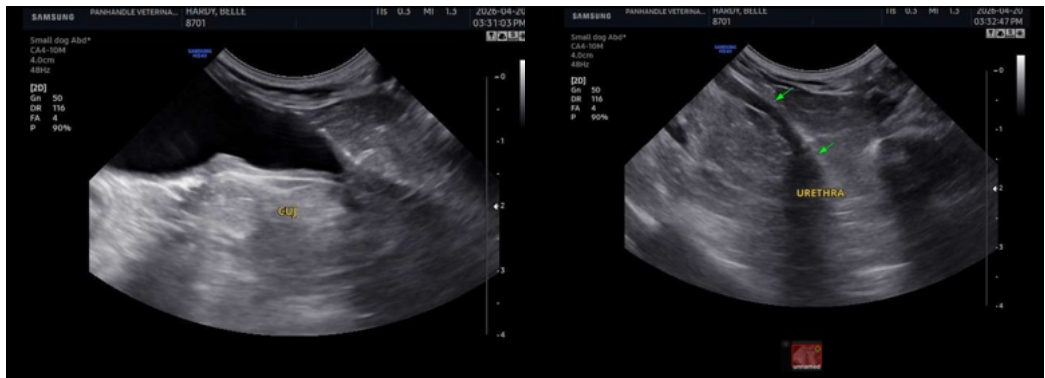
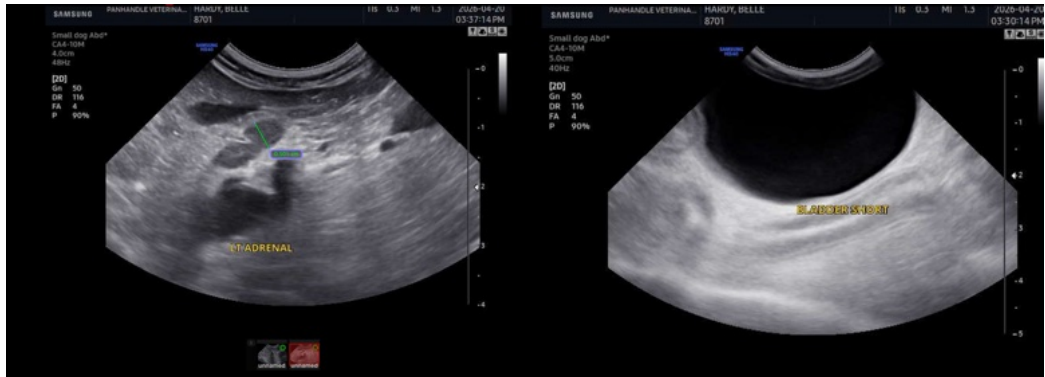
Dr. Hardy

**INVOICE**

74646

**DATE**

4/20/26





**PATIENT**

Belle Hardy

**SPECIES**

Canine

**BREED**

Miniature Schnauzer  
Mix

**SEX**

Spayed female

**AGE**

14 years

**WEIGHT**

14 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

Lauren Hardy

**HOSPITAL NAME**

Panhandle VS

**REFERRING VET**

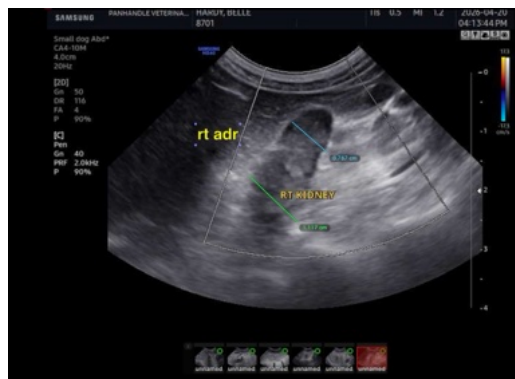
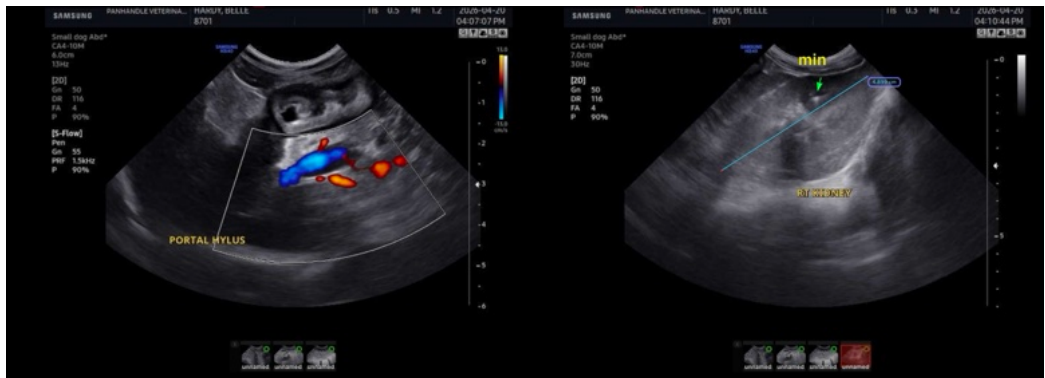
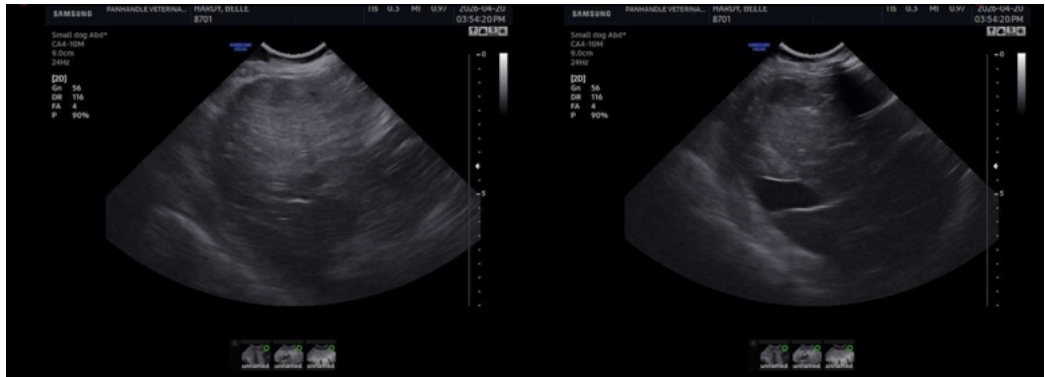
Dr. Hardy

**INVOICE**

74646

**DATE**

4/20/26



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.

Eric Lindquist, DMV, DABVP (CFM), Cert. IVUSS, CEO of SonoPath.com

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