

**PATIENT**

Sammie Jennings

**SPECIES**

Canine

**BREED**

Lab Mix

**SEX**

Spayed Female

**AGE**

11 Years

**WEIGHT**

73.6 pounds

**INTERPRETED BY**

Eric Lindquist, DMV,  
 DABVP(CFM), Cert.  
 IVUSS

**IMAGING PERFORMED BY**

Ginny Dodd, DVM, D,  
 ABVP-CFP

**HOSPITAL NAME**

All Creatures Pet  
 Hospital

**REFERRING VET**

Dr. Sarah Jenkins

**INVOICE**

15313

**DATE**

04/21/26

**PRESENTING CLINICAL SIGNS**

H/O anemia on routine yearly blood work

PE: PAR, 5/9 BCS CBC- NNNR anemia, reticcs 10 L, RBC 3.17, HCT 33.1%, Hgb 7.0, MCHC 30.3 low mono 0.816^, put 132 CHEM- ALP 162 SL ^, chol 71 Low, lipase 551- ^ TT4 0.9 Low Free T4 0.40 ng/dl Low

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

*Urinary System*

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. 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 were 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 7.93 cm in length. The right kidney measured 7.93 cm in length.

*Adrenal Glands*

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 1.74 cm x 0.70 cm width at the caudal pole and 0.75 cm width at the cranial pole. The right adrenal gland measured 2.76 cm x 0.56 cm width at the caudal pole and 0.88 cm width at the cranial pole.

*Spleen*

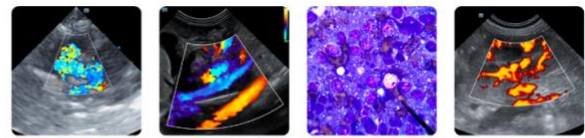
The **spleen** revealed multifocal hypoechoic nodular changes measuring up to 1.7 cm. Mild splenic enlargement was present measuring 3.0 cm width.

*Liver*

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some minor age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. 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*

There was some residual chyme and gas was noted in the **stomach**, yet not pathological. This is consistent with end post prandial presentation. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. Small and



**PATIENT**

Sammie Jennings

**SPECIES**

Canine

**BREED**

Lab Mix

**SEX**

Spayed Female

**AGE**

11 Years

**WEIGHT**

73.6 pounds

**INTERPRETED BY**

Eric Lindquist, DMV,  
 DABVP(CFM), Cert.  
 IVUSS

**IMAGING PERFORMED BY**

Ginny Dodd, DVM, D,  
 ABVP-CFP

**HOSPITAL NAME**

All Creatures Pet  
 Hospital

**REFERRING VET**

Dr. Sarah Jenkins

**INVOICE**

15313

**DATE**

04/21/26

large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity 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.

**Free Abdomen**

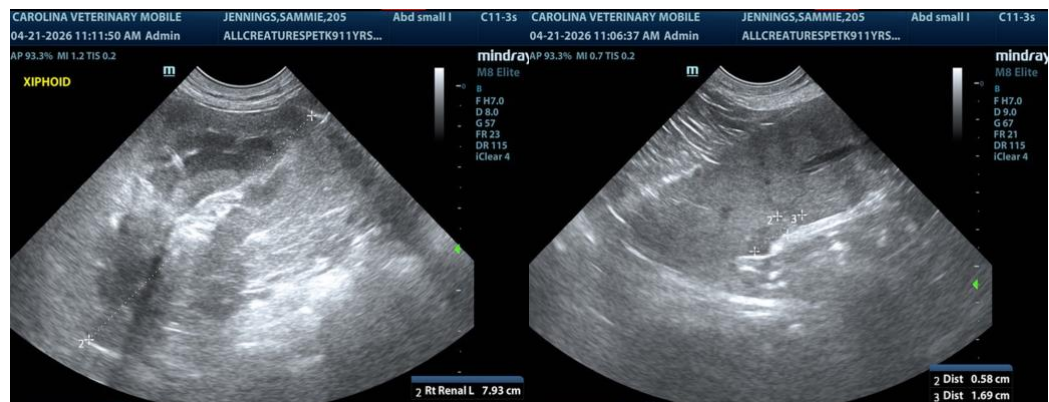
Rapid view of the **heart** revealed no evident pathology in the right auricle of pericardium, however, occasional arrhythmia was present.

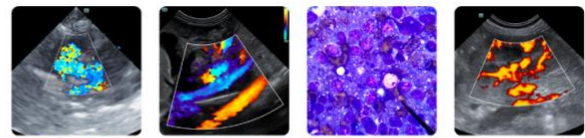
**ULTRASONOGRAPHIC FINDINGS**

- Swollen enlarged spleen with micronodular changes.
- Occasional arrhythmia.
- Age-related hepatic remodeling.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

25-gauge FNA of the spleen is indicated to assess for hyperplasia versus emerging round cell neoplasia. No evidence of hemorrhage in this patient. Cannot rule out GI hemorrhage as a cause of the anemia. CBC path review is indicated. EKG is indicated.





**PATIENT**

Sammie Jennings

**SPECIES**

Canine

**BREED**

Lab Mix

**SEX**

Spayed Female

**AGE**

11 Years

**WEIGHT**

73.6 pounds

**INTERPRETED BY**

Eric Lindquist, DMV,  
 DABVP(CFM), Cert.  
 IVUSS

**IMAGING PERFORMED BY**

Ginny Dodd, DVM, D,  
 ABVP-CFP

**HOSPITAL NAME**

All Creatures Pet  
 Hospital

**REFERRING VET**

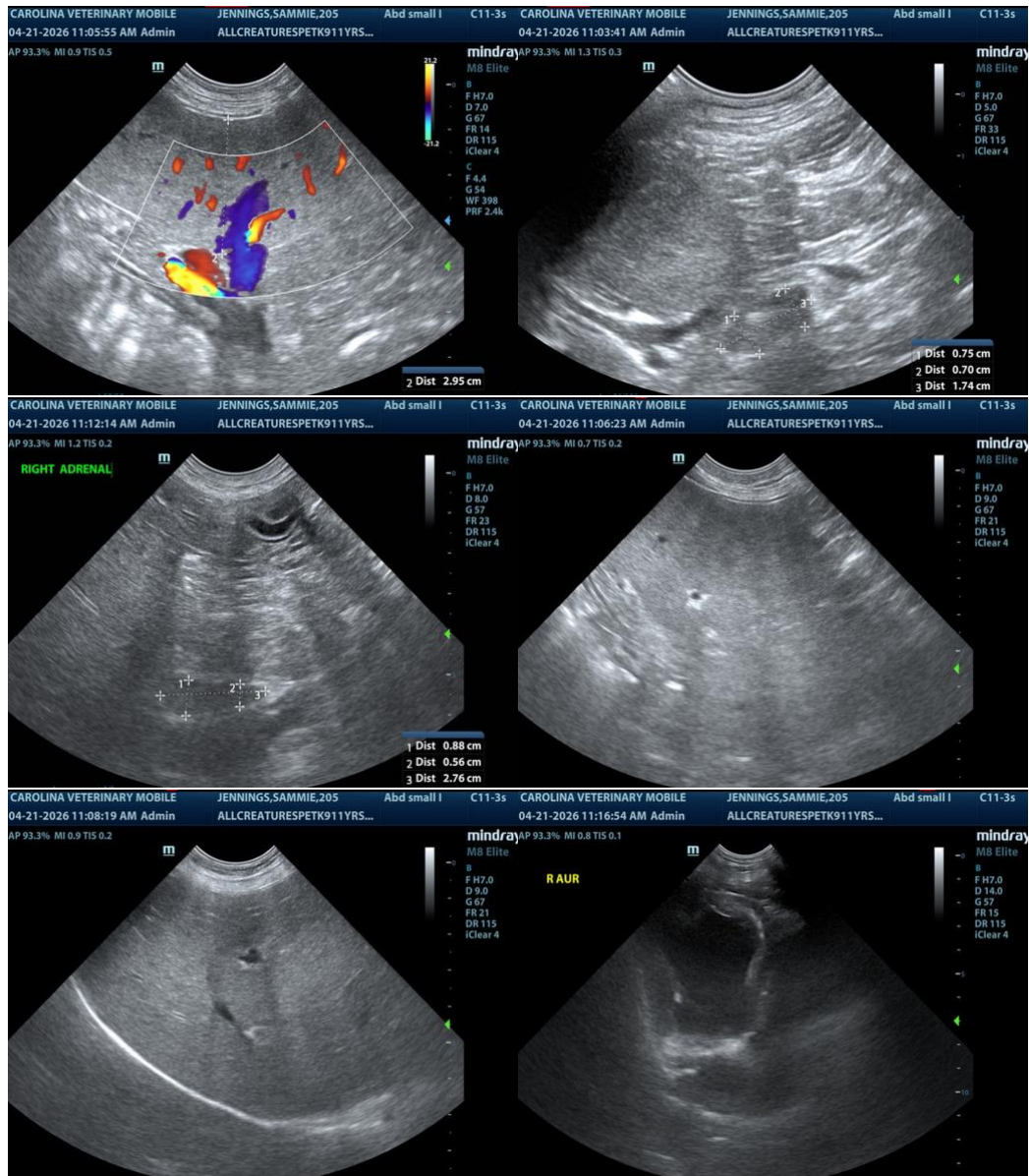
Dr. Sarah Jenkins

**INVOICE**

15313

**DATE**

04/21/26



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.

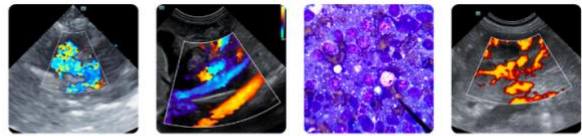
Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

Eric Lindquist, DMV, DABVP(CFM), Cert. IVUSS,

CEO, Owner, Founder -- SonoPath.com

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





**PATIENT**

Sammie Jennings

**SPECIES**

Canine

**BREED**

Lab Mix

**SEX**

Spayed Female

**AGE**

11 Years

**WEIGHT**

73.6 pounds

**INTERPRETED BY**

Eric Lindquist, DMV,  
DABVP(CFM), Cert.  
IVUSS

**IMAGING  
PERFORMED BY**

Ginny Dodd, DVM, D,  
ABVP-CFP

**HOSPITAL NAME**

All Creatures Pet  
Hospital

**REFERRING VET**

Dr. Sarah Jenkins

**INVOICE**

15313

**DATE**

04/21/26