



## PATIENT

Callie Drew

## SPECIES

Canine

## BREED

Golden Retriever

## SEX

Spayed Female

## AGE

5 Years

## WEIGHT

90 pounds

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Dr. James Hornbuckle  
DVM

## HOSPITAL NAME

Golden Isles Animal  
Hospital

## REFERRING VET

Dr. James Hornbuckle  
DVM

## INVOICE

14705

## DATE

03/27/26

## PRESENTING CLINICAL SIGNS

- Presented at ER Sunday for seizures
- Monday night px started vomiting.
- Diarrhea started Wednesday
- Px was on Keppra 750mg 1 tablet twice a day but has discontinued for now.
- Not eating and lethargic.
- Metronidazole 500mg 1/2 a tablet SID
- Metoclopramide 5mg 3 tablet BID
- Cerenia 1/2 a tablet SID

Abnormal PE/Chem/CBC/UA Results: WBC 18.87 Neutrophils 15.50 Monocytes 1.95

## 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. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal. A minimal amount of urine was present at the time of the sonogram.

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 6.4 cm in length. The right kidney measured 7.4 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 0.50 cm width. The right adrenal gland measured 0.80 cm width at the cranial pole and 0.50 cm width at the caudal 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 were noted.

### Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No



**PATIENT**

Callie Drew

**SPECIES**

Canine

**BREED**

Golden Retriever

**SEX**

Spayed Female

**AGE**

5 Years

**WEIGHT**

90 pounds

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Dr. James Hornbuckle  
DVM

**HOSPITAL NAME**

Golden Isles Animal  
Hospital

**REFERRING VET**

Dr. James Hornbuckle  
DVM

**INVOICE**

14705

**DATE**

03/27/26

pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

**Gastrointestinal**

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and 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**

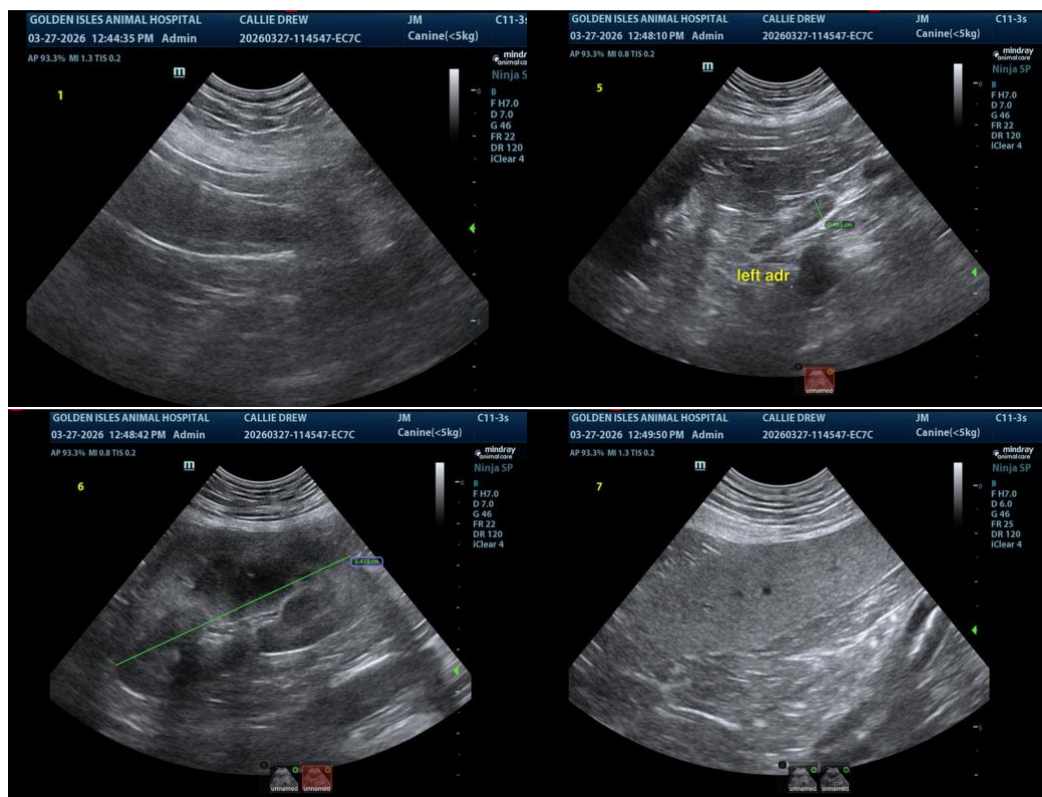
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

**ULTRASONOGRAPHIC FINDINGS**

- Structurally unremarkable abdomen- no evidence of pathology.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Given the patient's history, a skull CT with contrast would be indicated.





**PATIENT**

Callie Drew

**SPECIES**

Canine

**BREED**

Golden Retriever

**SEX**

Spayed Female

**AGE**

5 Years

**WEIGHT**

90 pounds

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Dr. James Hornbuckle  
DVM

**HOSPITAL NAME**

Golden Isles Animal  
Hospital

**REFERRING VET**

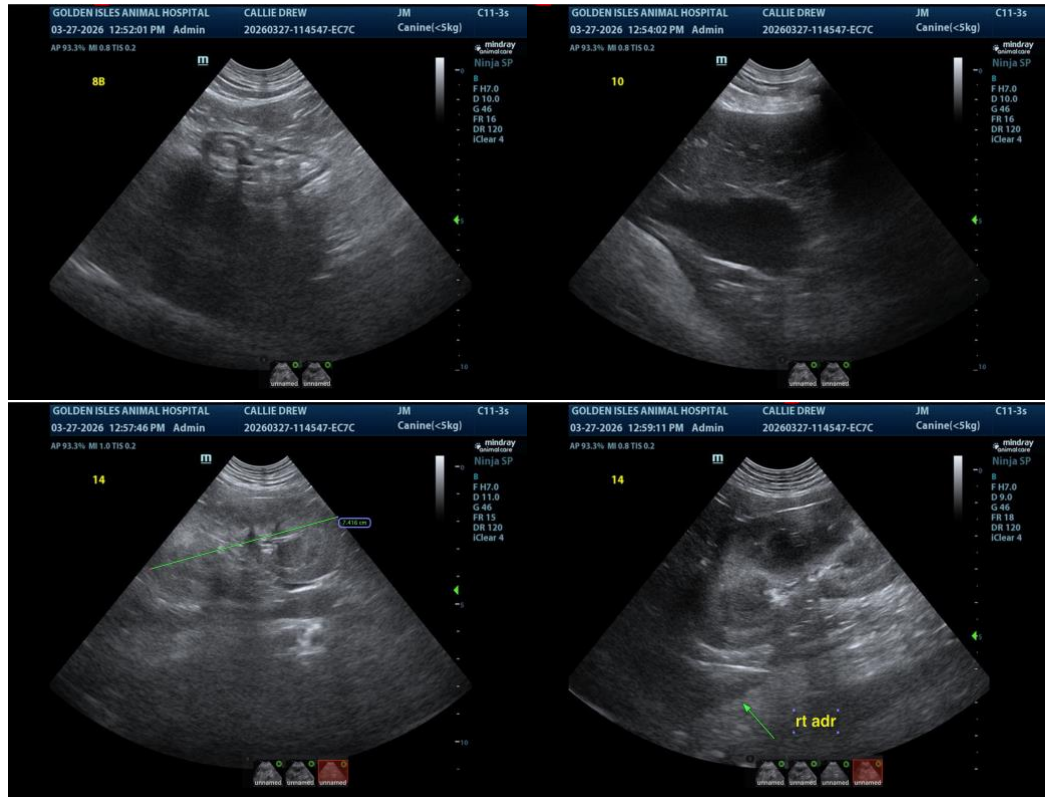
Dr. James Hornbuckle  
DVM

**INVOICE**

14705

**DATE**

03/27/26



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)