



PATIENT PRESENTING CLINICAL SIGNS

Cub Pollard Pet was vomiting and bloody diarrhea a few nights ago lethargy and polydipsia. Pet is no longer vomiting and no longer has blood in Diarrhea. CBC/Chem17/lytes - leukocytosis, neutrophilia, monocytosis, mild hypoalbuminemia, all else WNL. 3 view abdominal rads - empty stomach, gas/fluid filled intestines/colon, possible mass effect in mid-abdomen. AUS - two large cystic structures mid-abdomen (unknown origin) - concern for cavitated mass vs. enlarged mesenteric LNs vs. other. Placed IVC - started LRS @140cc/hr, cerenia 3.6cc IV SID, pantoprazole 9.1cc IV BID, unasyn 8cc IV BID, metronidazole 73cc IV BID, LA baytril 3.6cc IV SID.

SPECIES

Canine

BREED

Pit Mix

SEX

Neutered male

AGE

7 years

WEIGHT

77.4 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Hornbuckle

HOSPITAL NAME

Golden Isles AH

REFERRING VET

Dr. Hornbuckle

INVOICE

30001

DATE

4/28/22

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 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.

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 0.5 cm.

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



PATIENT

Gastrointestinal

Cub Pollard

A minor amount of luminal ingesta was noted in the **stomach** and was progressively shadowing. This is consistent with hair, grass, ingesta or similar. The material measured approximately 5.0 cm. The small intestine and colon were unremarkable.

SPECIES

Canine

Pancreas

BREED

Pit Mix

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.

SEX

Neutered male

Free Abdomen

AGE

7 years

The mid cranial abdomen revealed a distorted, undifferentiated lymph node and measured 4.0 x 3.0 cm with pericapsular inflammatory pattern. A second lymph node was also enlarged in the area with regional inflammation and smaller lymph nodes are also enlarged.

WEIGHT

77.4 lbs

ULTRASONOGRAPHIC FINDINGS

Mesenteric lymphadenopathy, aggressive.

Possible, soft shadowing gastric material/grass or similar.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is a strong concern for underlying lymphoma. Lymphadenitis is possible, yet less likely. FNA is indicated for further definition. Chest radiographs and assessment of the cranial mediastinum is recommended for metastatic disease is indicated. Ultrasound-guided FNA, culture and cytology is all indicated.

IMAGING PERFORMED BY

Dr. Hornbuckle

HOSPITAL NAME

Golden Isles AH

REFERRING VET

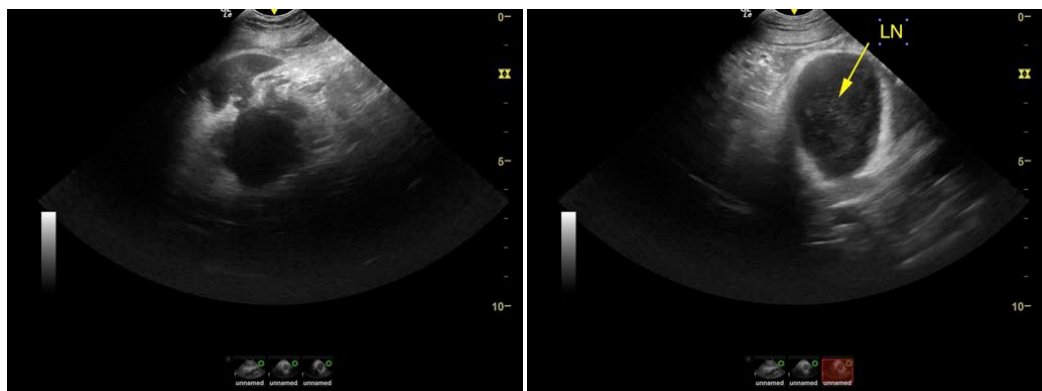
Dr. Hornbuckle

INVOICE

30001

DATE

4/28/22





PATIENT

Cub Pollard

SPECIES

Canine

BREED

Pit Mix

SEX

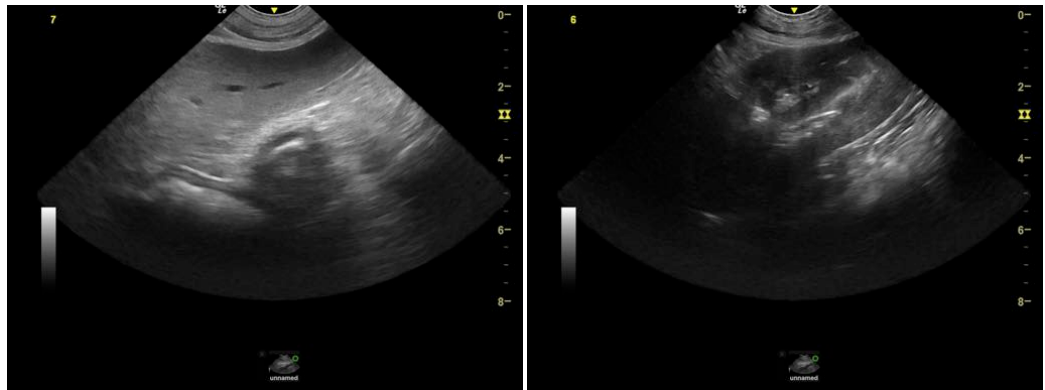
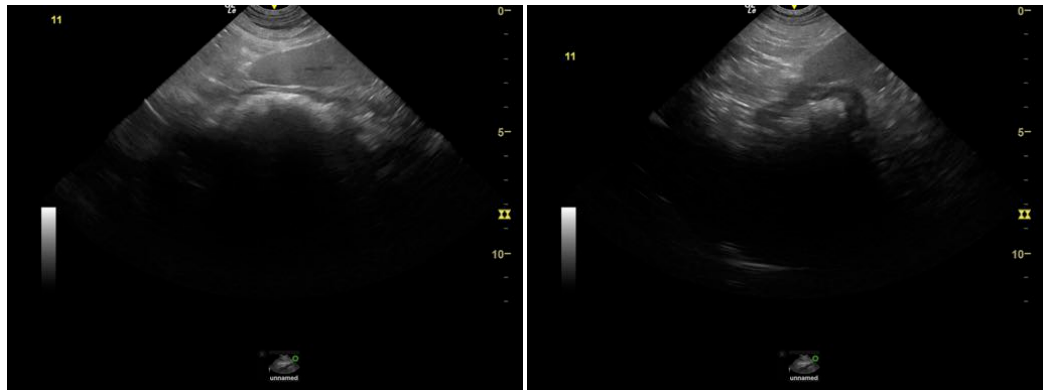
Neutered male

AGE

7 years

WEIGHT

77.4 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Hornbuckle

HOSPITAL NAME

Golden Isles AH

REFERRING VET

Dr. Hornbuckle

INVOICE

30001

DATE

4/28/22

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.



PATIENT

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

Cub Pollard

SPECIES

Canine

BREED

Pit Mix

SEX

Neutered male

AGE

7 years

WEIGHT

77.4 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Hornbuckle

HOSPITAL NAME

Golden Isles AH

REFERRING VET

Dr. Hornbuckle

INVOICE

30001

DATE

4/28/22