

PATIENT

Cowboy Calimer

SPECIES

Canine

BREED

Pembroke Welsh Corgi

SEX

Neutered male

AGE

8 years

WEIGHT

25 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Pearce

HOSPITAL NAME

Chambersburg AH

REFERRING VET

Dr. Pearce

INVOICE

73895

DATE

3/30/26

PRESENTING CLINICAL SIGNS

- Chronic nonhealing corneal ulceration, tx through ophthalmology specialist.
- sx for eye was going to be pursued, however pre-op chem showed significant liver value elevations.
- sx postponed to work up liver further
- p is asymptomatic for any liver concerns, e/d/u/d normally, no v/d/c/s.
- was on carprofen for ocular pain, but has not received this medication for the last 2-3 weeks.
- currently receives gabapentin occasionally, and ophthalmic topical tx with stem cell drops and ofloxacin drops.
- o has noted p seems to occasionally react with discomfort when right lower abdomen is touched.
- PE: unremarkable, chronic left corneal ulceration being managed through specialist. Auscultation normal, abdomen soft/nonpainful. 3/30/26: CBC normal. ALT 833, ALP 331, GGT 10 (normal), tbili 0.2 (normal). Otherwise chem 17 normal. Radiographs: Unremarkable thorax, no obvious changes in abdomen. 3/23/26: ALT 758, ALP 297. Remainder of chem 10 normal.

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 2.0 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.

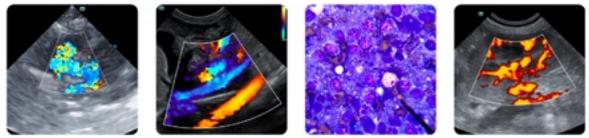
The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 4.96 cm. The right kidney measured

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 2.28 x 0.7 cm at the caudal pole and 0.56 cm at the cranial pole. The right adrenal gland measured 2.0 x 0.86 cm at the cranial pole and 0.55 cm at the caudal pole.

Spleen

The **spleen** revealed a focal, hypoechoic, target type nodule that measured 1.5 cm with disrupted architecture and capsular expansion. A separate splenic nodule was noted at the tail of the spleen and measured up to 1.6 cm.



PATIENT

Cowboy Calimer

SPECIES

Canine

BREED

Pembroke Welsh Corgi

SEX

Neutered male

AGE

8 years

WEIGHT

25 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Pearce

HOSPITAL NAME

Chambersburg AH

REFERRING VET

Dr. Pearce

INVOICE

73895

DATE

3/30/26

Liver

The **liver** revealed multi-focal, hypoechoic nodular changes. The nodule changes measured up to 2.0 cm, largest of which was to the right of the gallbladder. This may be related to the splenic pathology. 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.

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.

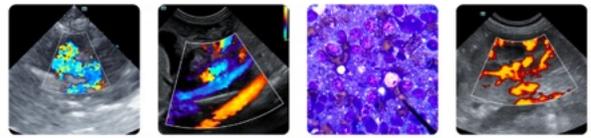
ULTRASONOGRAPHIC FINDINGS

Splenic nodules.

Hepatic nodules.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Sampling is essential in this patient. FNA was performed upon the liver. 25-gauge FNA is recommended of the spleen. If the hepatic nodules are benign on FNA then chest radiographs, rapid echocardiogram +/- splenectomy, liver inspection and biopsy is all indicated. Differentials include round cell neoplasia, emerging hemangiosarcoma, nodular hyperplasia liver, nodular hyperplasia versus metastatic disease.



PATIENT

Cowboy Calimer

SPECIES

Canine

BREED

Pembroke Welsh Corgi

SEX

Neutered male

AGE

8 years

WEIGHT

25 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Pearce

HOSPITAL NAME

Chambersburg AH

REFERRING VET

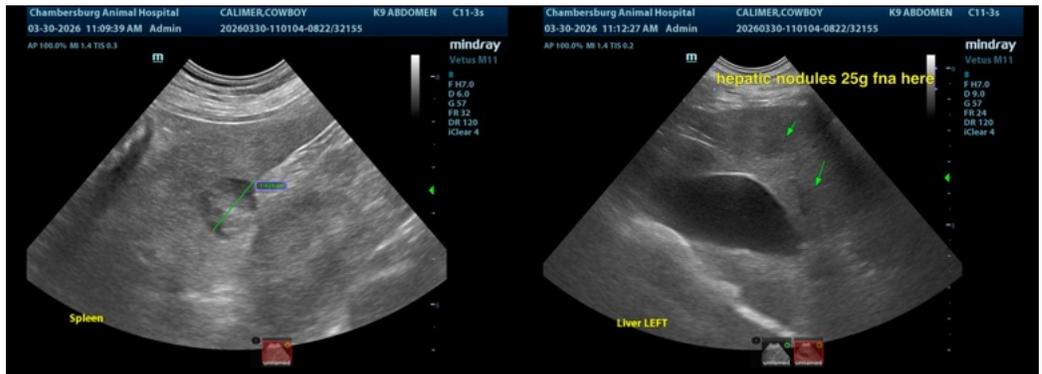
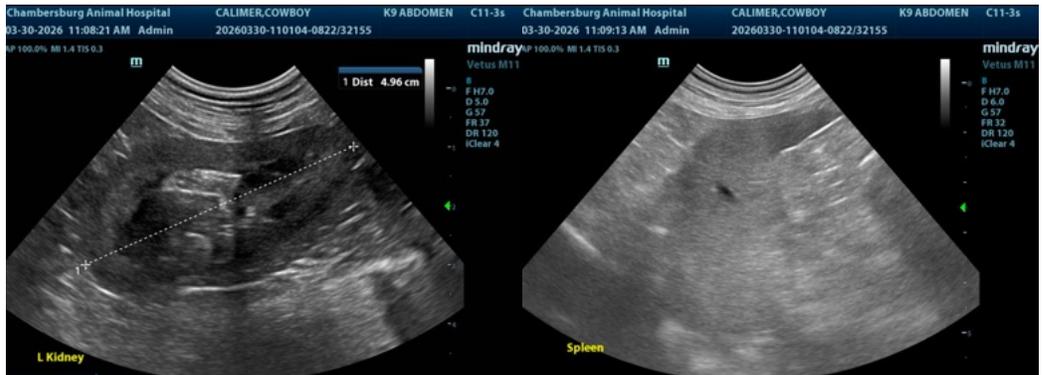
Dr. Pearce

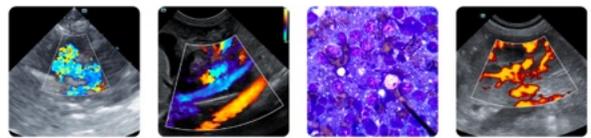
INVOICE

73895

DATE

3/30/26





PATIENT

Cowboy Calimer

SPECIES

Canine

BREED

Pembroke Welsh Corgi

SEX

Neutered male

AGE

8 years

WEIGHT

25 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Pearce

HOSPITAL NAME

Chambersburg AH

REFERRING VET

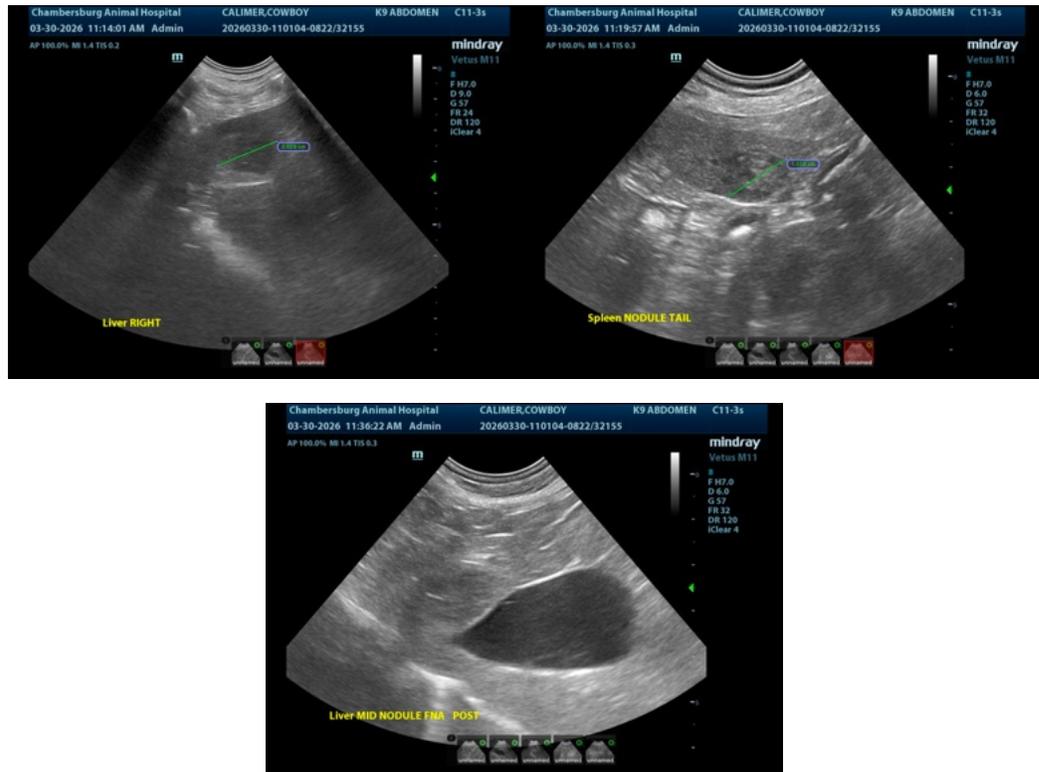
Dr. Pearce

INVOICE

73895

DATE

3/30/26



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