

PATIENT

Tracker McCune

PRESENTING CLINICAL SIGNS

History: Mild chronic loose stools 24 hour history of vomiting, diarrhea with blood, anorexia
Abnormal PE/Chem/CBC/UA Results: Fecal - negative CBC -normal CHEM - normal cPL - abnormal

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Golden Retriever

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.

SEX

Neutered male

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 6.6 cm.

AGE

12 years

Adrenal Glands

WEIGHT

92 lbs

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 0.92 cm. The right adrenal gland measured 0.9 cm at the caudal pole and 0.92 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY

Dr. Gunther

The **spleen** revealed hypoechoic, 3.4 cm cranial mass with regional inflammation. Regional inflammation was noted around the spleen.

HOSPITAL NAME

New Frontier AMC

Liver

REFERRING VET

Dr. Gunther

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 clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder was mildly over distended with suspended and dependent debris, yet not to the level of emerging mucocele, yet sludge appears to be mildly excessive. No adjunctive inflammation was noted.

INVOICE

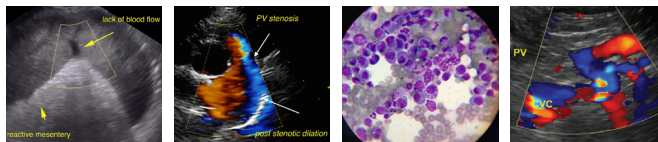
31694

Gastrointestinal

DATE

7/14/22

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.



PATIENT

Pancreas

Tracker McCune

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.

SPECIES

Canine

Heart

BREED

Rapid view of the heart revealed no evidence of pathology.

Golden Retriever

ULTRASONOGRAPHIC FINDINGS

SEX

Splenic mass with regional infarct and necrosis. Potentially non-neoplastic.

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

Chest radiographs and echocardiogram are warranted followed by immediate splenectomy, liver inspection and biopsy. Round cell neoplasia, hemangiosarcoma and hyperplasia with concurrent splenic infarct is all possible.

WEIGHT

92 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Gunther

HOSPITAL NAME

New Frontier AMC

REFERRING VET

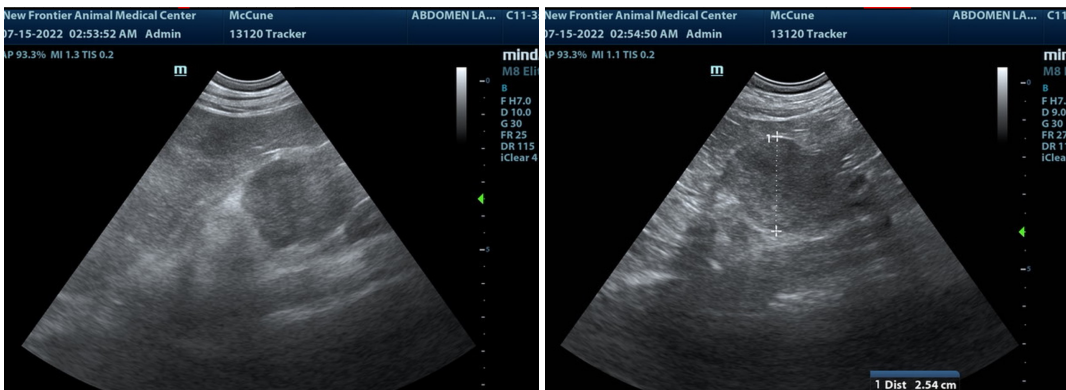
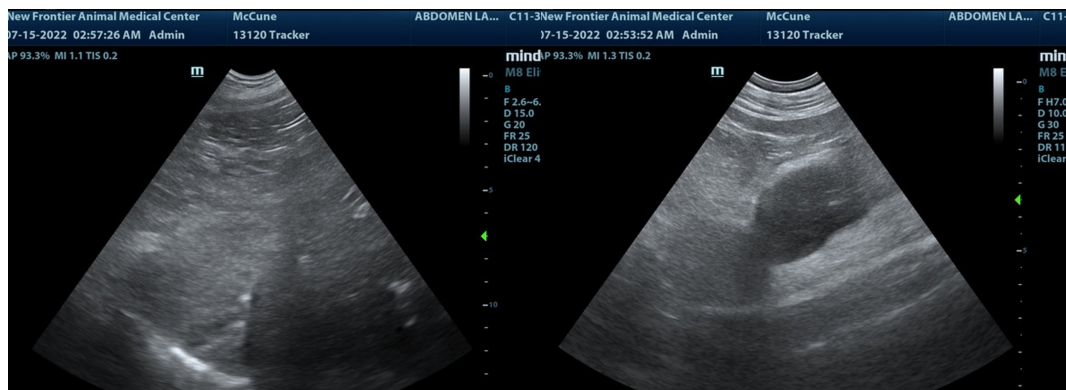
Dr. Gunther

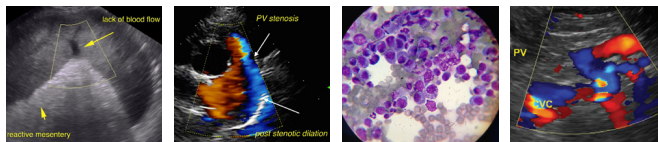
INVOICE

31694

DATE

7/14/22





PATIENT

Tracker McCune

SPECIES

Canine

BREED

Golden Retriever

SEX

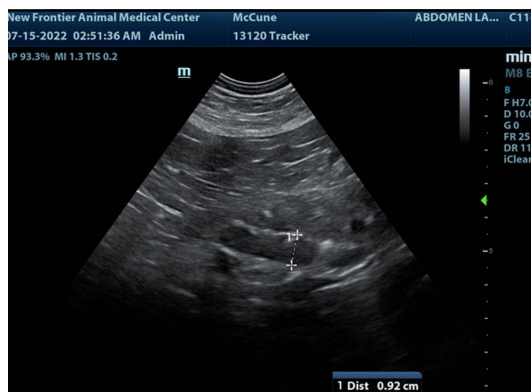
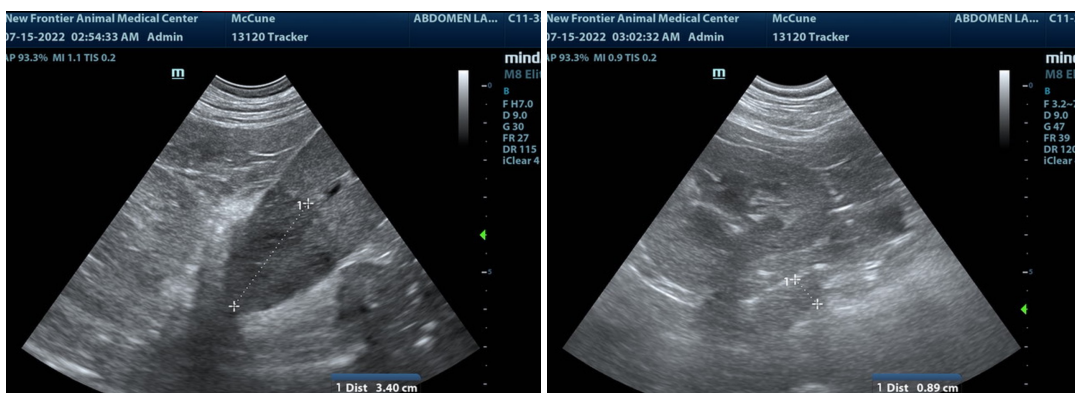
Neutered male

AGE

12 years

WEIGHT

92 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Gunther

HOSPITAL NAME

New Frontier AMC

REFERRING VET

Dr. Gunther

INVOICE

31694

DATE

7/14/22

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.

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