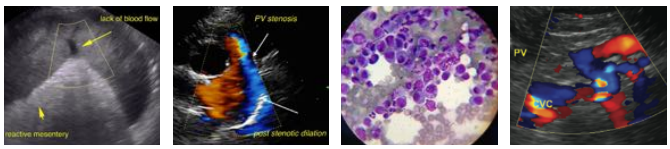
SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™



SonoPath.com™
1-800-838-4268 info@sonopath.com

PATIENT
Ellie Coates

SPECIES
Canine

BREED
Mix

SEX
Spayed female

AGE
9 years

WEIGHT
50.2 lbs

INTERPRETED BY
Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

IMAGING PERFORMED BY
Kelly Vazquez , CVT

HOSPITAL NAME
Animal General on Hudson

REFERRING VET
Dr. Ng

INVOICE
32382

DATE
8/17/22

PRESENTING CLINICAL SIGNS

History: History of liver changes and hepatic nodule. See invoices - 95186, 95951. FNA of mass vacuolar hepatopathy. Current meds: Denamarin.
Abnormal PE/Chem/CBC/UA Results: History of ALP 175 - 2/22, recheck values pending.

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 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 left kidney measured 6.11 cm. The right kidney measured 5.65 cm.

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 1.61 x 0.68 cm at the caudal pole and 0.57 cm at the cranial pole.

Spleen

The **spleen** revealed non-disruptive, hypoechoic nodular changes that measured 0.7 cm.

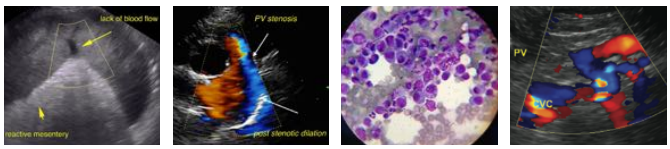
Liver

The **liver** revealed similar, multi-focal, hypoechoic to isoechoic nodular changes. The largest of which measured 1.74 cm. Minor increased portal markings were noted. There is a minor amount of remodeling. The gallbladder revealed a trace amount of sand without over distension and measured 5.0 x 2.3 cm.

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.

SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™



SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Ellie Coates

SPECIES

Canine

BREED

Mix

SEX

Spayed female

AGE

9 years

WEIGHT

50.2 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez , CVT

HOSPITAL NAME

Animal General on Hudson

REFERRING VET

Dr. Ng

INVOICE

32382

DATE

8/17/22

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.

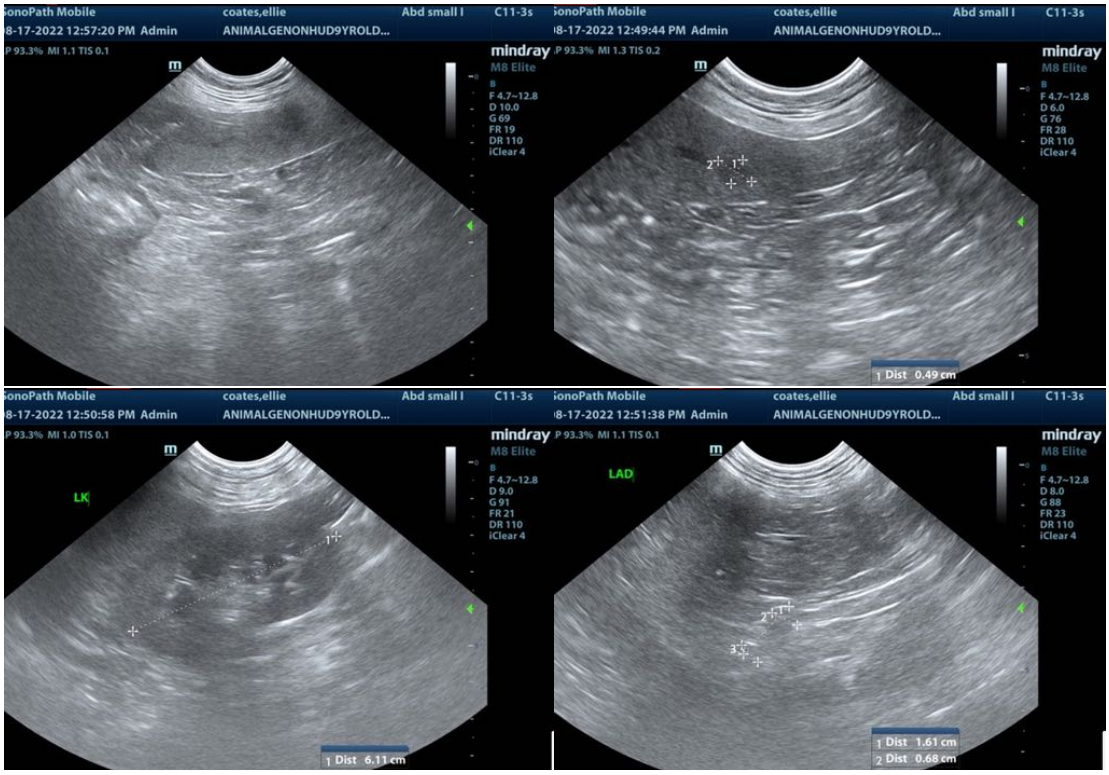
ULTRASONOGRAPHIC FINDINGS

Persistent hepatic remodeling, nodular hyperplasia pattern. No significant progression from the prior sonogram.

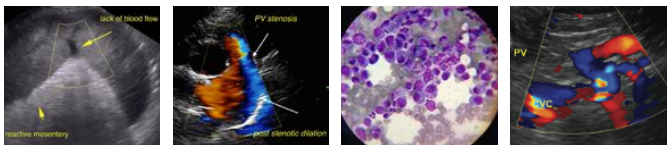
Minor micronodular splenic changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Bile acid profile can be considered to ensure no early hepatic dysfunction is present, yet the changes appear subjectively benign. There was no other evidence of significant disease.



SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™



SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Ellie Coates

SPECIES

Canine

BREED

Mix

SEX

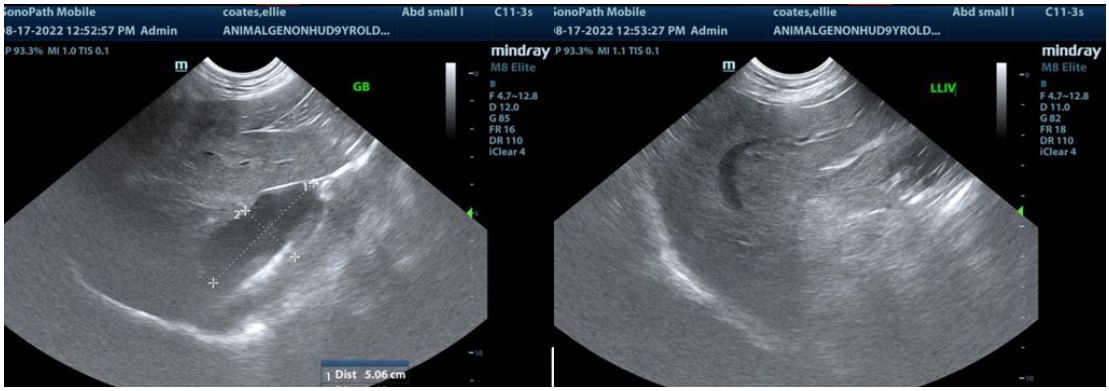
Spayed female

AGE

9 years

WEIGHT

50.2 lbs



INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez , CVT

HOSPITAL NAME

Animal General on Hudson

REFERRING VET

Dr. Ng

INVOICE

32382

DATE

8/17/22

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