



PATIENT

Millie Coffin

SPECIES

Feline

BREED

DLH

SEX

Spayed Female

AGE

13 ½ Years

WEIGHT

2.76 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Trudeau

HOSPITAL NAME

Petworks VH

REFERRING VET

Dr. Trudeau

INVOICE

12483

DATE

10/4/21

PRESENTING CLINICAL SIGNS

History: Apr 2021 started vomiting and weight loss - symptomatic treatments was started; in Aug ongoing vomiting with blood, weight loss; decreased appetite (fussy)

Abnormal PE/Chem/CBC/UA Results: x-rays - possible soft tissue density near stomach CBC - leukocytosis characterized with a neutrophilia and monocytosis Chem - increased SDMA,

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 were 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. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Cortical infarct noted at the cranial pole of the right kidney. The right kidney measured 2.84 cm. The left kidney measured 3.43 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 right adrenal gland measured 0.4 cm. The left adrenal gland measured 0.38 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 were noted.

Liver

The **liver** was mildly swollen yet uniform. Minor dependent debris noted in the gallbladder.

Gastrointestinal

The **stomach** revealed concentric infiltrative pattern creating a mass extending to approximately 4.0 cm, not resectable. The gastric mass revealed wall thickness up to 2.0 cm, concentric fashion. The small intestine and colon were unremarkable, minor thickening without loss of detail.

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related



PATIENT

Millie Coffin

changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxyphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

SPECIES

Feline

Free Abdomen

The mesenteric **lymph node** presented normal length to width ratio with slight, swollen contour. There was no loss of parenchymal detail. This is most consistent with reactive lymphadenitis or lymphatic hyperplasia. The mesenteric lymph node measured 0.94 cm x 0.46 cm.

BREED

DLH

ULTRASONOGRAPHIC FINDINGS

SEX

Spayed Female

- Concentric gastric mass occupying the majority of the stomach and infiltrating into pyloric outflow
- Age-related renal and pancreatic changes
- Reactive mesenteric lymph node
- Liver mildly swollen yet uniform
- Gallbladder minor dependent debris

AGE

13 ½ Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

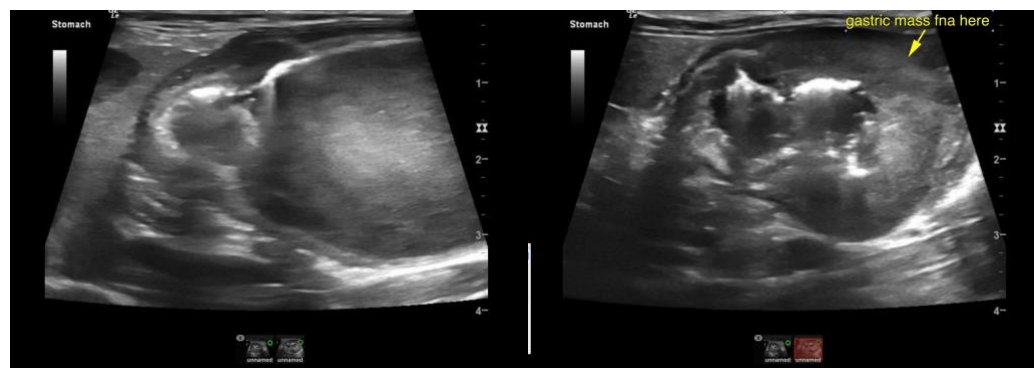
FNA warranted with immediate chemotherapeutic intervention. Prognosis is poor long term, however, may respond to chemotherapy depending upon cytology results.

WEIGHT

2.76 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

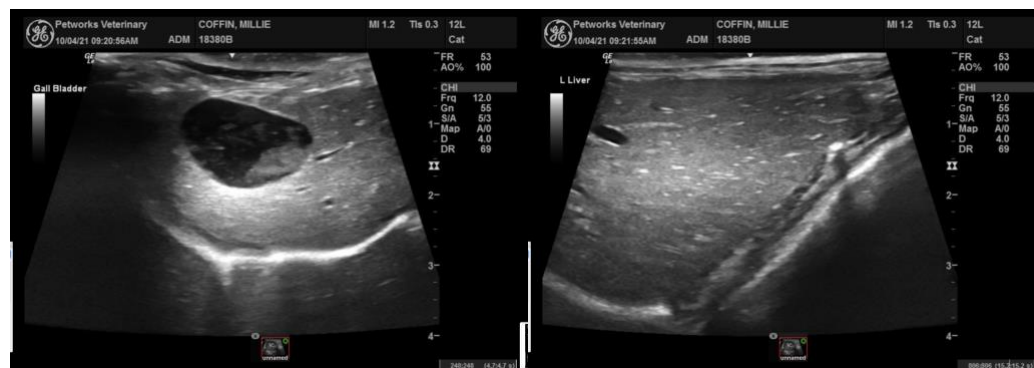


IMAGING PERFORMED BY

Dr. Trudeau

HOSPITAL NAME

Petworks VH



REFERRING VET

Dr. Trudeau

INVOICE

12483

DATE

10/4/21



PATIENT

Millie Coffin

SPECIES

Feline

BREED

DLH

SEX

Spayed Female

AGE

13 1/2 Years

WEIGHT

2.76 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Trudeau

HOSPITAL NAME

Petworks VH

REFERRING VET

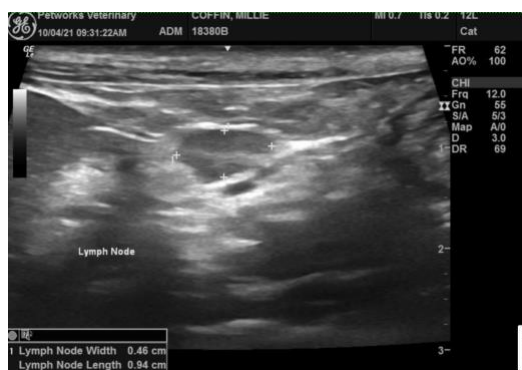
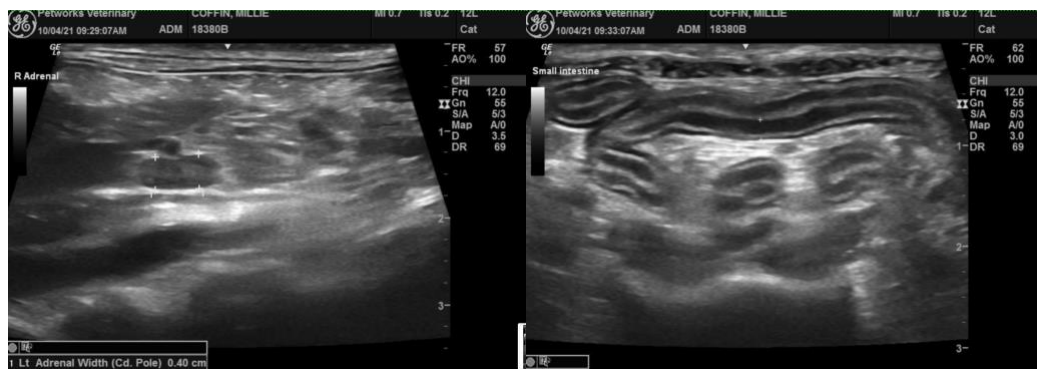
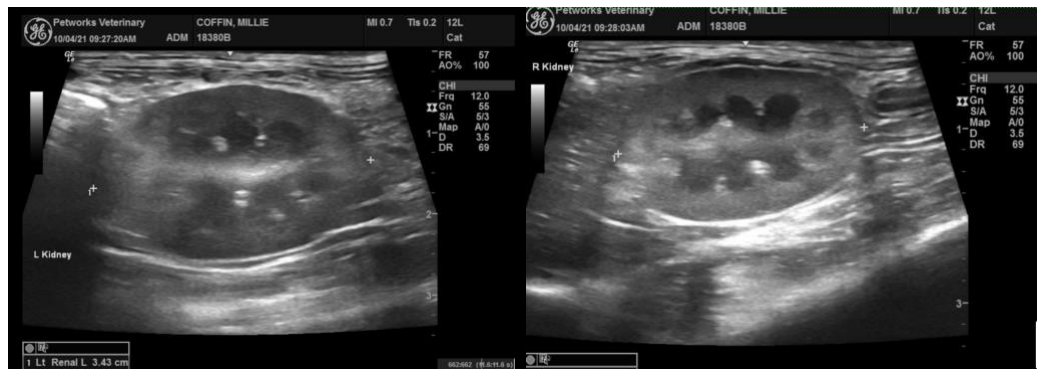
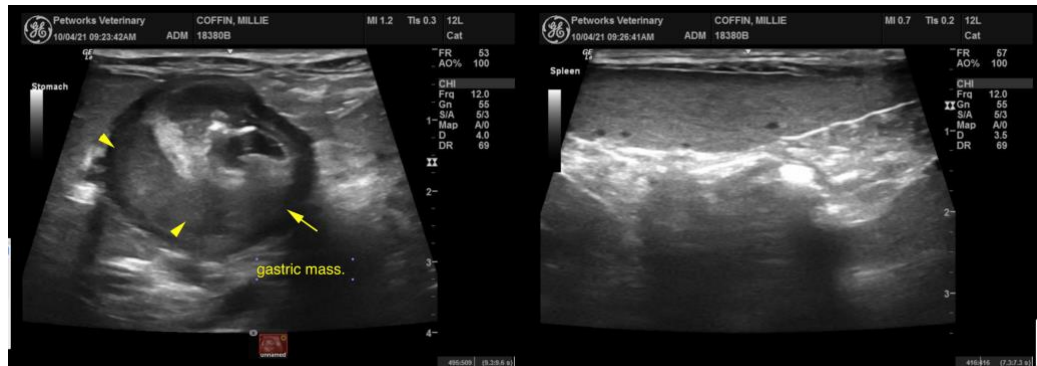
Dr. Trudeau

INVOICE

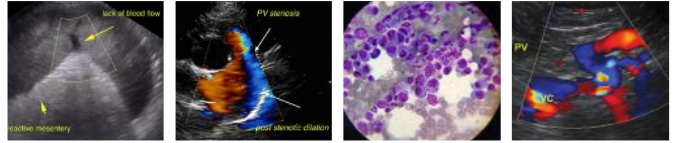
12483

DATE

10/4/21



The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



PATIENT

Millie Coffin

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.

SPECIES

Feline

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

BREED

DLH

SEX

Spayed Female

AGE

13 ½ Years

WEIGHT

2.76 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Trudeau

HOSPITAL NAME

Petworks VH

REFERRING VET

Dr. Trudeau

INVOICE

12483

DATE

10/4/21