



PATIENT PRESENTING CLINICAL SIGNS

Max Owens Patient presented for coughing
Abnormal PE/Chem/CBC/UA Results: PE: grade 3/6 murmur CBC: WBC 36.27%, neu 31 K/uL, Mono 1.03 K/uL CHEM: Glob 5.3, GGT 26, Amylase 1565 BNP: WNL

SPECIES

Feline

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.

BREED

Domestic Medium Hair

SEX

Neutered male

AGE

14 years

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. Both kidneys measured 4.0 cm.

WEIGHT

8.8 lbs

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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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. The spleen measured 0.68 cm.

IMAGING PERFORMED BY

Dr. Griffin

HOSPITAL NAME

NOrthside VC

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.

REFERRING VET

Dr. Griffin

INVOICE

99392

DATE

4/19/22

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. Retention of ingesta or possible



PATIENT

Max Owens

ingesta and hair combination in the stomach, not pathological. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. The mesenteric lymph nodes are reactive and measured up to 0.57 cm.

SPECIES

Feline

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

BREED

Domestic Medium Hair

SEX

Neutered male

ULTRASONOGRAPHIC FINDINGS

Minor mesenteric lymphadenopathy. Likely reactive lymph nodes.

AGE

14 years

Low-grade pancreatic inflammation is possible, yet structurally appears unremarkable from a sonographic standpoint.

Otherwise unremarkable abdomen.

WEIGHT

8.8 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of significant pathology or direct source of the elevation white count.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

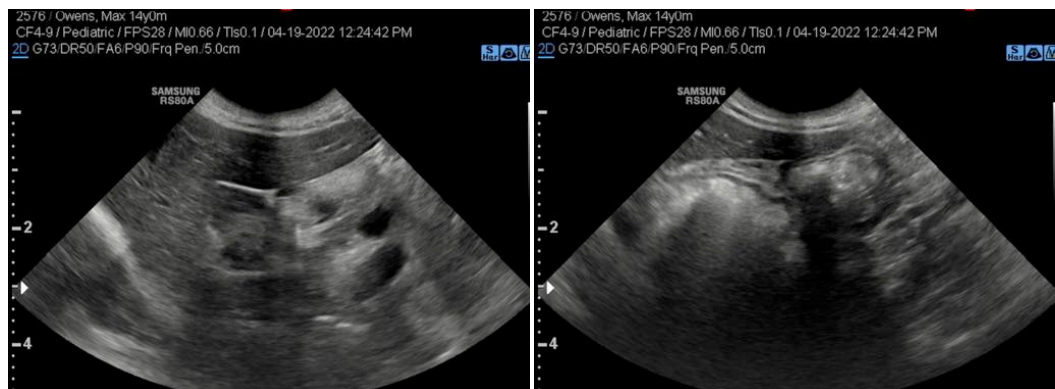
Dr. Griffin

HOSPITAL NAME

NOrthside VC

REFERRING VET

Dr. Griffin



INVOICE

99392

DATE

4/19/22



PATIENT

Max Owens

SPECIES

Feline

BREED

Domestic Medium Hair

SEX

Neutered male

AGE

14 years

WEIGHT

8.8 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Griffin

HOSPITAL NAME

Northside VC

REFERRING VET

Dr. Griffin

INVOICE

99392

DATE

4/19/22

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