



PATIENT PRESENTING CLINICAL SIGNS

Big Louie Peck
Hyperechoic liver lesion seen on in-house US- suspect mass effect
Abnormal PE/Chem/CBC/UA Results: T4 18.6

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

Urinary System

BREED

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.

DLH

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 4.94 cm. The left kidney measured 4.94 cm.

AGE

9 Years

WEIGHT

Not Provided

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV

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 0.36 cm. The right adrenal gland measured 0.48 cm.

DABVP, Cert. IVUSS

Spleen

The **spleen** was mildly enlarged (1.0 cm in width) with subtle micronodular reticular pattern.

IMAGING PERFORMED BY

Jessica Miller

Liver

The **liver** revealed a hyperechoic cystadenoma type nodule measuring 1.5 cm x 1.3 cm. The nodule was essentially non-vascular. A separate hyperechoic nodule was noted in the right cranial liver, consistent with cystadenoma, measuring 1.9 cm. Increased portal markings and mild heterogeneous parenchymal changes noted elsewhere in the liver. The gallbladder was unremarkable. The cystic and common bile ducts were normal. Common bile duct measured 0.22 cm.

HOSPITAL NAME

North Warren AH

Gastrointestinal

REFERRING VET

Dr. Bociulis

The **stomach** was overdistended with chyme, some of which was shadowing material measuring up to 1.5 cm. An overt 3.9 cm gastric structure was present as well as other softer foreign material consistent with likely hairball accumulation. Transit of chyme into the small intestine appeared to be occurring.

INVOICE

43648

Pancreas

DATE

6/30/23

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 subxyphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.



PATIENT

Big Louie Peck

SPECIES

Feline

BREED

DLH

SEX

Neutered Male

AGE

9 Years

WEIGHT

Not Provided

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jessica Miller

HOSPITAL NAME

North Warren AH

REFERRING VET

Dr. Bociulis

INVOICE

43648

DATE

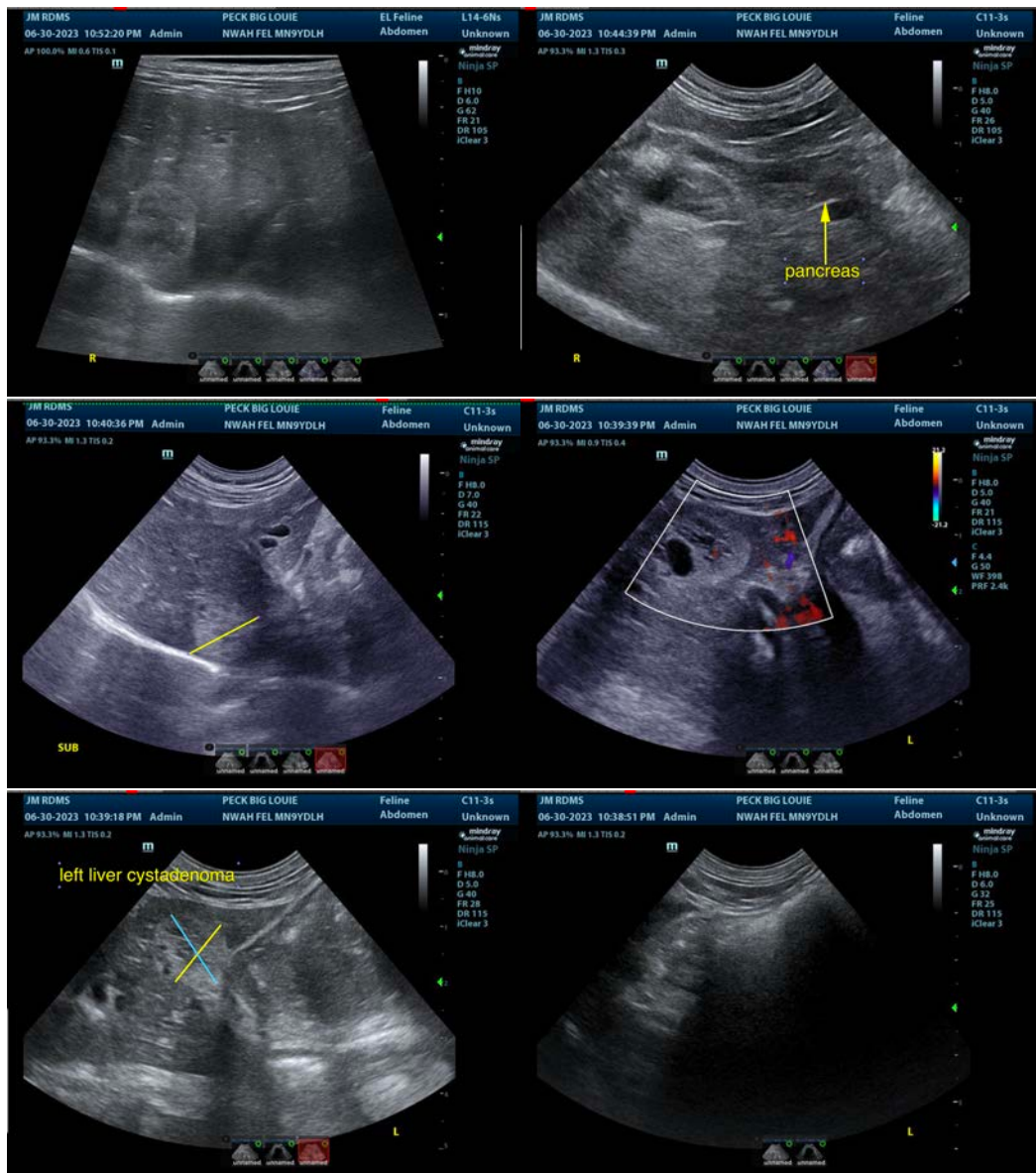
6/30/23

ULTRASONOGRAPHIC FINDINGS

- Hepatic cystadenomas
- 4.0 cm gastric structure with other shadowing material – suspect foreign matter or dense hairball accumulation.
- Minor splenic enlargement
- Age related renal and pancreatic changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommend recheck sonogram of the pyloric outflow at complete NPO status to assess if the 4.0 cm structure is persistent. If so, then gastrotomy would be indicated. No evidence of neoplasia.





PATIENT

Big Louie Peck

SPECIES

Feline

BREED

DLH

SEX

Neutered Male

AGE

9 Years

WEIGHT

Not Provided

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jessica Miller

HOSPITAL NAME

North Warren AH

REFERRING VET

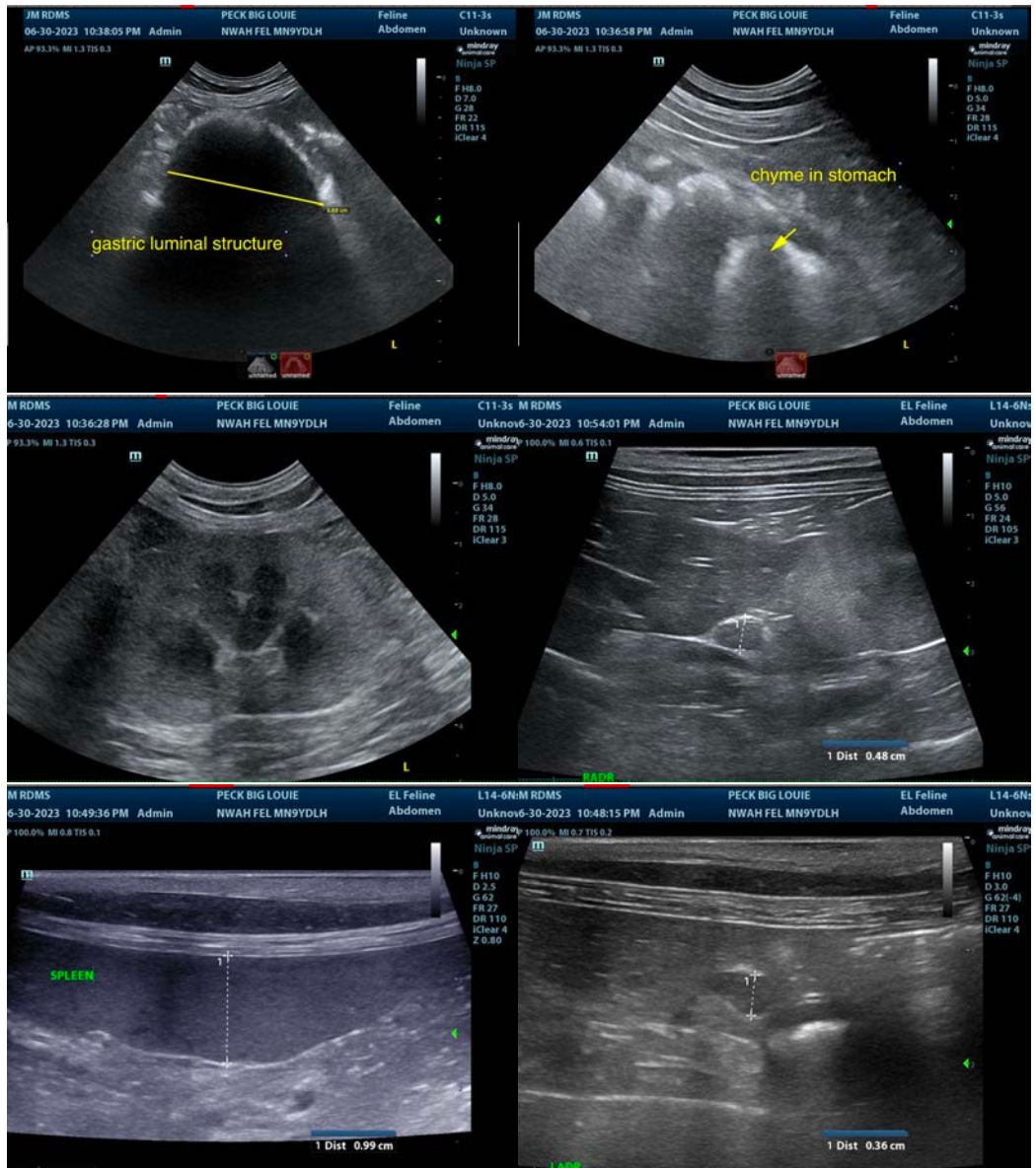
Dr. Bociulis

INVOICE

43648

DATE

6/30/23





PATIENT

Big Louie Peck

SPECIES

Feline

BREED

DLH

SEX

Neutered Male

AGE

9 Years

WEIGHT

Not Provided

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jessica Miller

HOSPITAL NAME

North Warren AH

REFERRING VET

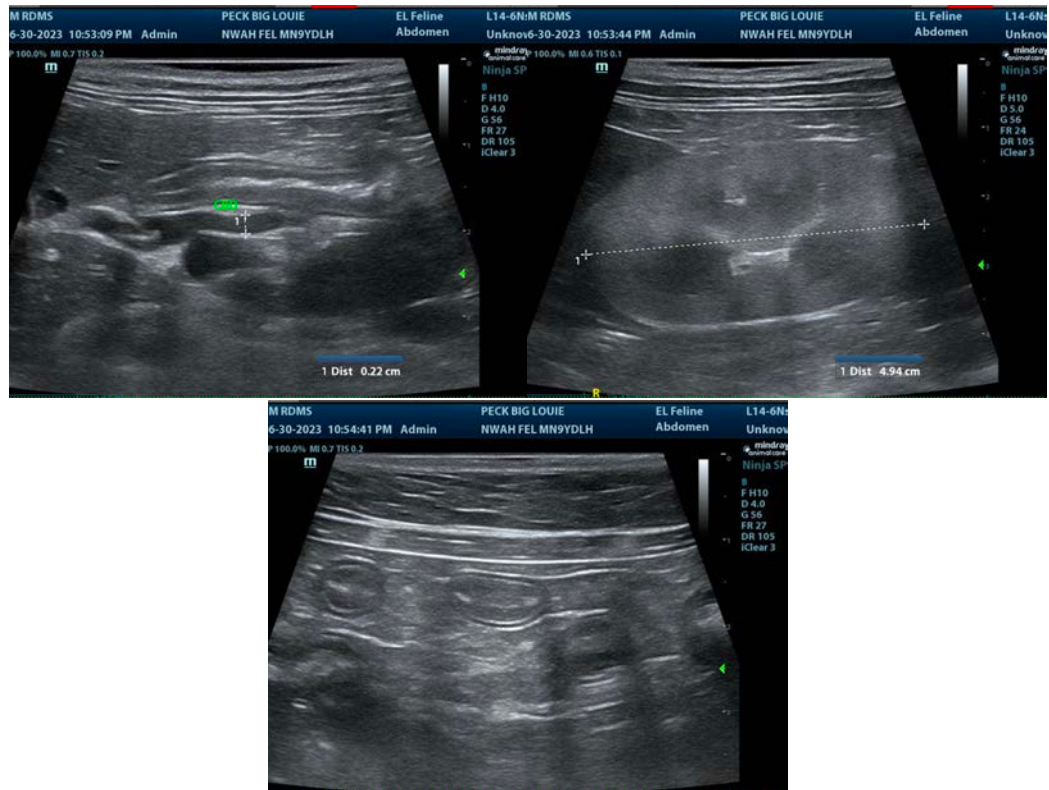
Dr. Bociulis

INVOICE

43648

DATE

6/30/23



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