



PATIENT

Sherlock Bakeberg

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

11 years

WEIGHT

14.34 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Ashley Whitesell DVM

HOSPITAL NAME

Dickson AC

REFERRING VET

Dr. Huneycutt

INVOICE

68714

DATE

11/17/25

PRESENTING CLINICAL SIGNS

History: Inappetence, vomiting, sensitive abdomen. Episode of hepatic lipidosis one month ago. Bloodwork showed ALT elevated at 828, elevated liver and pancreas values. Concern for triaditis vs hepatitis vs pancreatitis.

Abnormal PE/Chem/CBC/UA Results: 10/15/25 Owner thinks he got food poisoned by eating out of date tuna fish ALT 826, ALP 164, GGT 9, Tbili 3.2 Supportive care 10/20/25 - all liver values WNL except ALT 183, GGT 14 11/15/25 concern for triaditis - hepatitis, pancreatitis ALT 828 GGT 5 Bili 1.3 Lipase 3,662

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction and appeared normal. 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** presented a relatively uniform cortical hyperechogenicity when compared to the renal medulla, spleen and liver. No overt masses were noted. Corticomedullary definition was nebulous and the ratio favored the cortex slightly. The ureters were not visible and assumed to be normal. These changes are most consistent with chronic interstitial nephritis yet infiltrative disease could not be entirely ruled out without biopsy though neoplasia is not suspected. A 0.7 cm anechoic cyst was noted at the cranial pole of the left kidney. The left kidney measured 4.58 cm. The right kidney measured 4.65 cm. Blood flow to the kidneys appeared to be subnormal on Power Doppler assessment.

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.

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.



PATIENT

Sherlock Bakeberg

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

11 years

WEIGHT

14.34 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Ashley Whitesell DVM

HOSPITAL NAME

Dickson AC

REFERRING VET

Dr. Huneycutt

INVOICE

68714

DATE

11/17/25

Liver

The **liver** in this patient revealed multiple, biliary calculi throughout the hepatic parenchyma with mild coarse architecture. The gallbladder was echogenic and fibrosed. The common bile duct was dilated (0.6 cm) with calculus that was lodged in the duodenal papilla. The calculus measured 0.6 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.

Pancreas

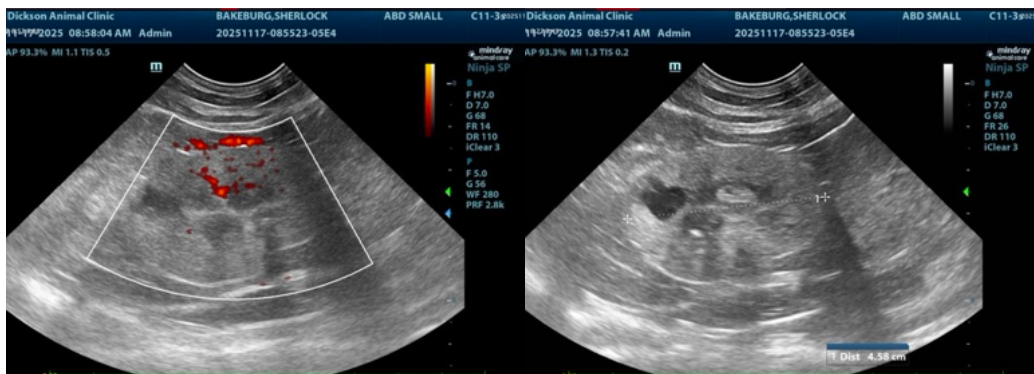
The **pancreas** was enlarged, hypoechoic and irregular with a dilated duct.

ULTRASONOGRAPHIC FINDINGS

- Moderate, chronic degenerative renal disease, interstitial nephrosis pattern.
- Post hepatic obstruction with calculus at the duodenal papilla.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given the current obstruction at the level of the duodenal papilla is secondarily affecting both common bile duct and the pancreatic duct, surgical intervention is recommended with liberation of the common bile duct with liver biopsy. The pattern of the liver is most consistent with cholelithiasis and chronic cholangiohepatitis and less so of lipidosis, yet definitive histopathology would potentially help along with bile culture and hepatic parenchymal culture or stone culture. There was no evidence of neoplasia. I recommend a sonogram just prior to surgery to ensure that calculus has not moved in the duodenal papilla. However, subjectively it appears to be too large (0.6 cm) for that to occur.





PATIENT

Sherlock Bakeberg

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

11 years

WEIGHT

14.34 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Ashley Whitesell DVM

HOSPITAL NAME

Dickson AC

REFERRING VET

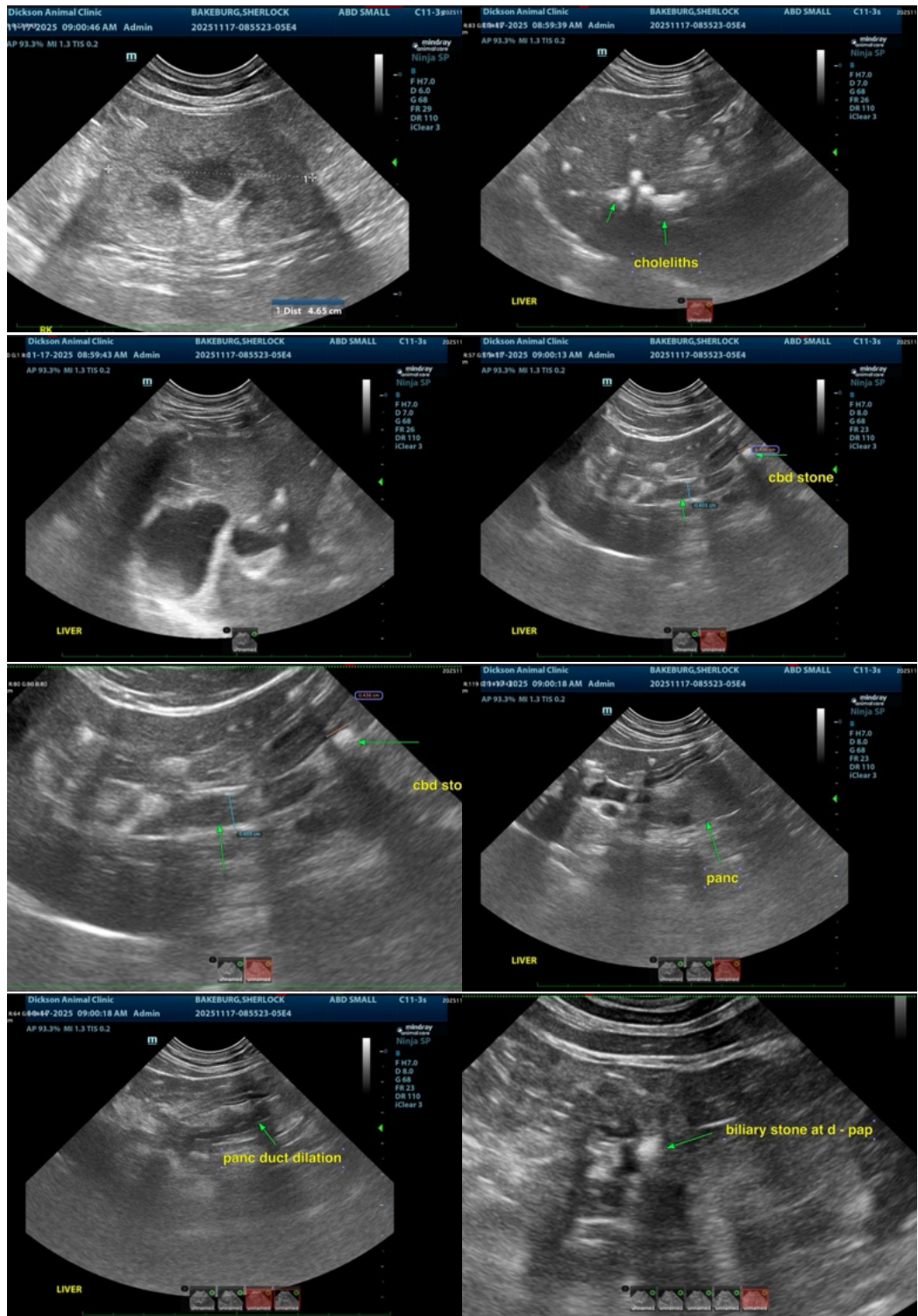
Dr. Huneycutt

INVOICE

68714

DATE

11/17/25





PATIENT

Sherlock Bakeberg

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

11 years

WEIGHT

14.34 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Ashley Whitesell DVM

HOSPITAL NAME

Dickson AC

REFERRING VET

Dr. Huneycutt

INVOICE

68714

DATE

11/17/25



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 (CFM), Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com