



PATIENT

Lucky Warner

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

10

WEIGHT

6.4 kg

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Hayes

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Hayes

INVOICE

36165

DATE

3/10/26

PRESENTING CLINICAL SIGNS

- Previously documented cholelithiasis (non-obstructive) with inflammatory hepatopathy, right hydroureter with stricture, and hairball-density material in the stomach.
- Patient is here for a medical progress exam and follow up AUS. The owners report that he has been well. He has been eating and drinking normally. The owners gave the last doses of Denamarin and ursodiol about 1 week ago. The owners have been unable to follow up with the rDVM.
- Abnormal PE/Chem/CBC/UA Results: chem10 - WNL

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 pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

The **left kidney** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some minor 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 this age patient. Medullary structure differed distinctly from that of the cortex, and no evidence of pelvic dilation was present. The left kidney measured 4.4 cm.

The **right kidney** revealed persistent chronic interstitial nephrosis pattern with medullary rim sign. The right kidney measured 3.7 cm. Blood flow to the right kidney was minimal. Renal function is likely being maintained by the left kidney. The right ureter was persistently strictured and mildly dilated. The right ureter measured up to 0.3 cm.

Adrenal Glands

The **left adrenal gland** was 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 0.3 cm.

The region of the **right adrenal gland** revealed no evident pathology.

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



PATIENT

Lucky Warner

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

10

WEIGHT

6.4 kg

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Hayes

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Hayes

INVOICE

36165

DATE

3/10/26

Hepatic parenchyma was unremarkable, uniform. No evidence of lobar cholelithiasis. Approximately 2 small minor choleliths were noted in the gallbladder, nonobstructive. These are significantly diminished from the prior sonogram.

Gastrointestinal

The **stomach** was empty. The small intestine was unremarkable. The colon presented normal stool consistency.

Pancreas

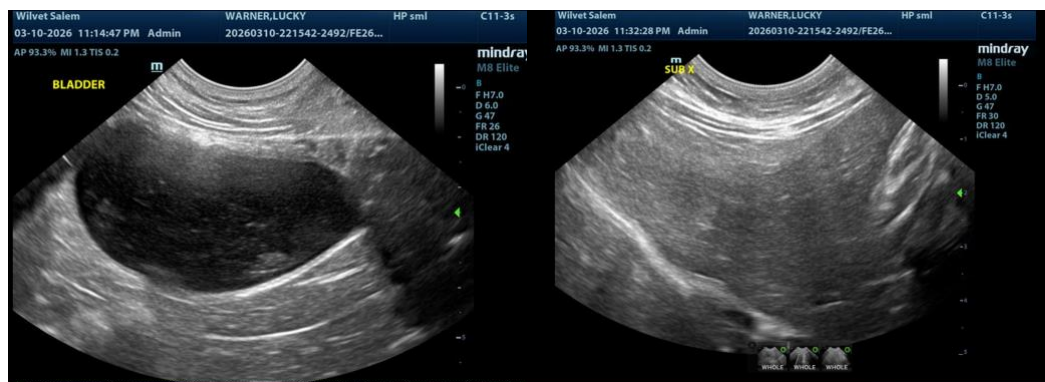
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Minimal cholelithiasis, nonobstructive
- Moderate degenerative right renal changes, persistent right ureteral stricture
- Minor degenerative left renal changes
- Empty stomach
- Normal stool in colon

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Continual medical management is recommended in this patient. Subjectively, the degenerative changes of the right kidney have progressed compared to the prior sonogram. The cholelith grouping on the prior sonogram measured 1.1 cm, and it measures approximately 1.0 mm at this time. Recommend continuation of ursodiol over the next 6 weeks to attempt to completely dissolve the remaining small choleliths.





PATIENT

Lucky Warner

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

10

WEIGHT

6.4 kg

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Hayes

HOSPITAL NAME

Wilvet Salem

REFERRING VET

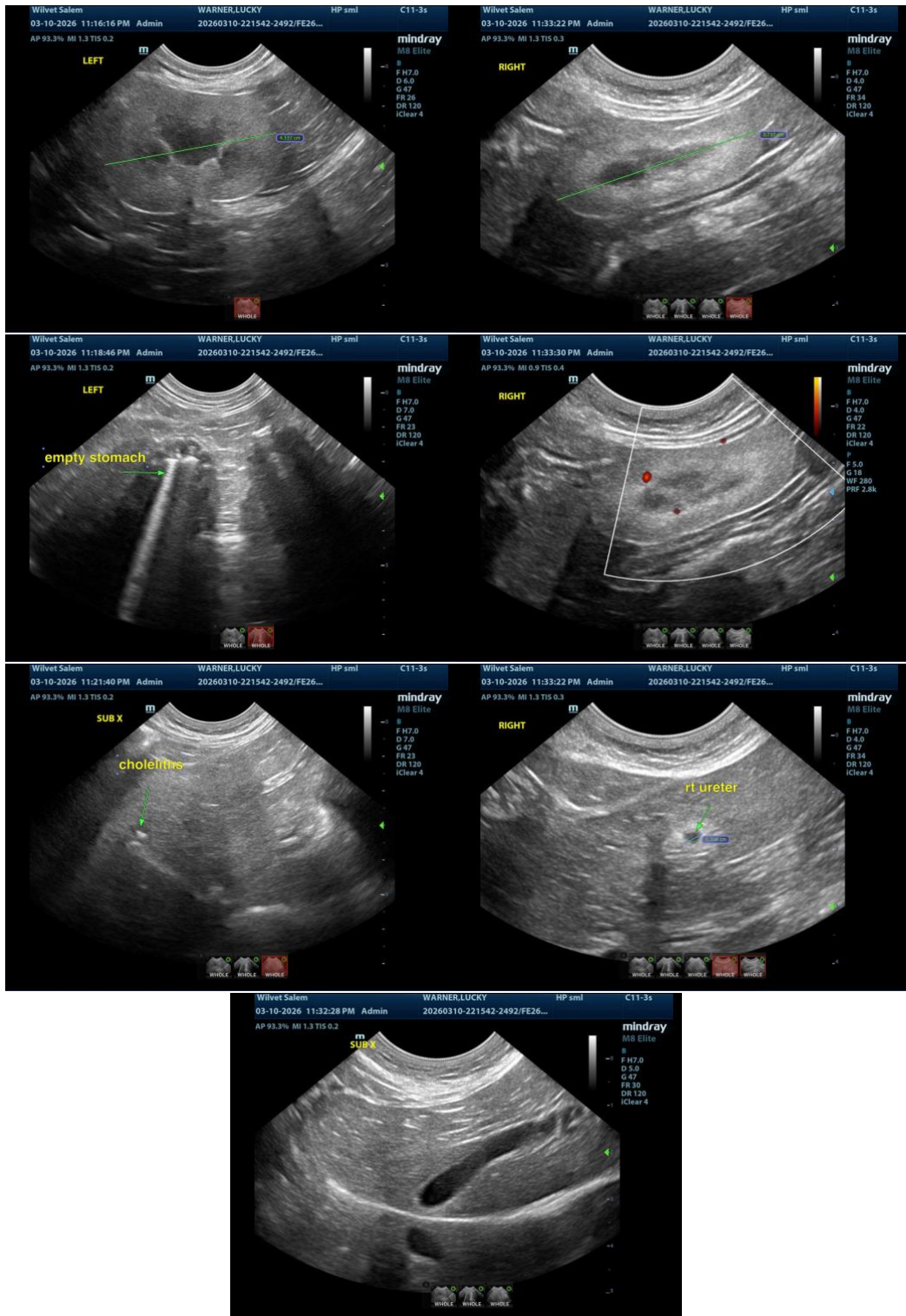
Dr. Hayes

INVOICE

36165

DATE

3/10/26



The information and recommendations provided are based on the images presented by the referring



PATIENT

Lucky Warner

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

10

WEIGHT

6.4 kg

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Hayes

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Hayes

INVOICE

36165

DATE

3/10/26

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, Owner, Founder -- SonoPath.com
info@SonoPath.com