

PATIENT

Lucy Gibson

SPECIES

Canine

BREED

Chihuahua

SEX

Spayed Female

AGE

12.5 Years

WEIGHT

6.5 kg

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Kristin Peterson

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Kristin Peterson

INVOICE

36044

DATE

3/10/22

PRESENTING CLINICAL SIGNS

Patient presents for vomiting since Tuesday multiple times. She first vomited up food from Monday night. No interest in food Tuesday and vomited a few times after drinking water. Wednesday no vomiting and Owner tried to give cheerios. She initially kept them down but then Lucy vomited that up last night, and then vomited up dark green bile. She is not currently on any medications. No known dietary indiscretion but does like to lick the floor looking for treats. Does not normally eat toys or chew on things she is not suppose to.

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. 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. Slight pinpoint mineralizations noted. The left kidney measured 4.0 cm.

Adrenal Glands

The **right 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 right adrenal gland measured 0.70 cm.

The **left adrenal gland** was not visualized.

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** itself was unremarkable. The gallbladder was overdistended with striating bile and enhanced surrounding mesentery, consistent with inflamed gallbladder mucocele. The gallbladder was rounded with irregular kiwi-type appearance.

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.



PATIENT

Pancreas

Lucy Gibson

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

- Inflamed gallbladder mucocele
- Age related abdominal changes otherwise

BREED

Chihuahua

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Cholecystectomy recommended. CBC/Chem/UA warranted. I suspect the liver enzymes to be elevated. This is a surgical urgency.

SEX

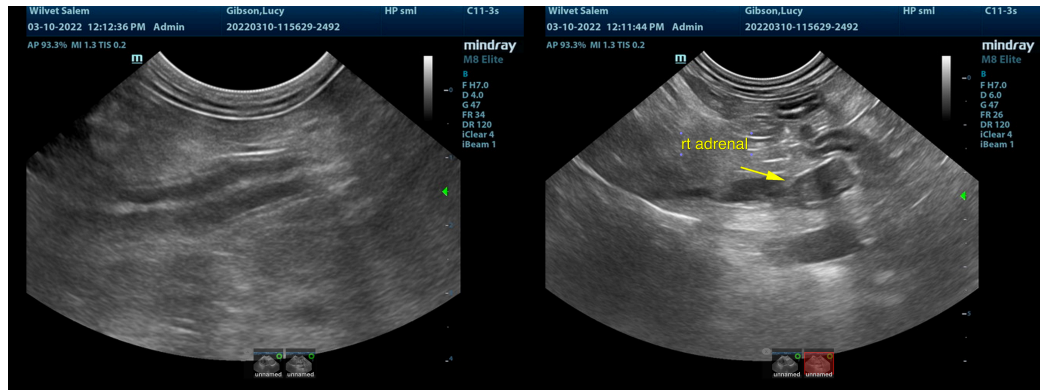
Spayed Female

AGE

12.5 Years

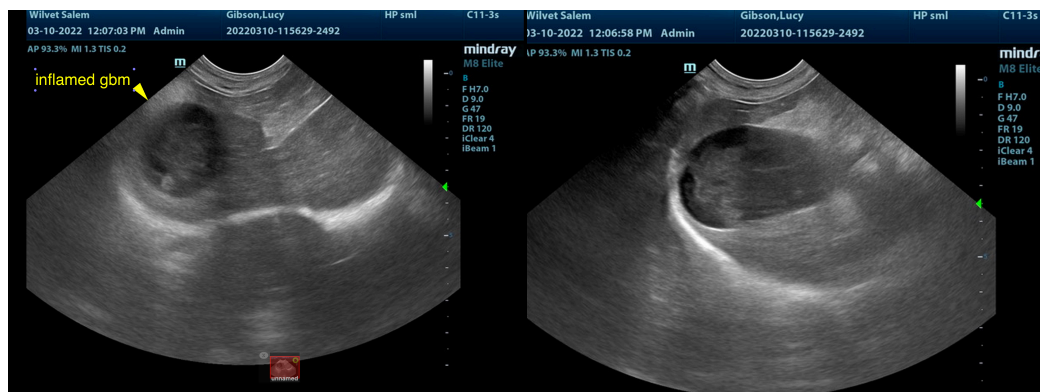
WEIGHT

6.5 kg



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS



IMAGING PERFORMED BY

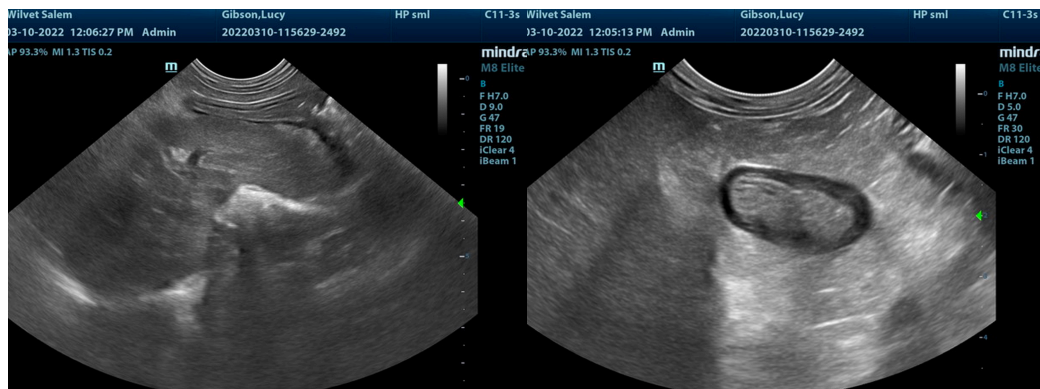
Dr. Kristin Peterson

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Kristin Peterson



INVOICE

36044

DATE

3/10/22



PATIENT

Lucy Gibson

SPECIES

Canine

BREED

Chihuahua

SEX

Spayed Female

AGE

12.5 Years

WEIGHT

6.5 kg

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Kristin Peterson

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Kristin Peterson

INVOICE

36044

DATE

3/10/22



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