



PATIENT

Winnie Curtis

SPECIES

Canine

BREED

Boxer

SEX

Spayed Female

AGE

4 years

WEIGHT

46 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Marco Litchfield

HOSPITAL NAME

Sova

REFERRING VET

Dr. Ammeraal

INVOICE

71333

DATE

2/6/26

PRESENTING CLINICAL SIGNS

- Clinically normal overall , except some urinary incontinence. Currently on DES 0.1 mg, probiotics, Lion's Mane, turmeric, Digestive enzymes, kelp, Diet Solutions Raw Brand and OC Raw
- Normal exam, ALT 559 U/L , ALKP: 967 U/L , Creat 0.3 mg/dL , BUN 14 mg/dL Bile Acids pending

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is small with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size (left measured 4.0 cm, right measured 4.3 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 1.2 cm in length x 0.45 cm and 0.54 cm in width. The right adrenal gland measured 1.51 cm in length x 0.51 cm and 0.5 cm in width.

Spleen

The spleen is small and contracted but maintained a normal echogenic appearance, smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident. The spleen measures 0.8 cm in width.

Liver

Normal size with a diffuse, increased echogenic and coarse appearance, normal portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.



PATIENT

Winnie Curtiss

SPECIES

Canine

BREED

Boxer

SEX

Spayed Female

AGE

4 years

WEIGHT

46 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Marco Litchfield

HOSPITAL NAME

Sova

REFERRING VET

Dr. Ammeraal

INVOICE

71333

DATE

2/6/26

Gallbladder

The gallbladder is full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen. A small amount of ingesta is present in the stomach compatible with a recent meal.

Pancreas

The visible sections of the pancreas are of normal size and echogenic appearance with a regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

ULTRASONOGRAPHIC FINDINGS

- Hepatopathy.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The likely etiologies for the hepatopathy would be reactive hyperplasia, early nodular hyperplasia, vacuolar and metabolic with hepatitis and infiltrative neoplasia a highly unlikely differential diagnosis.

Further assessment would be based on the pending bile acid results, but could include FNA cytology of the liver.

A tru cut or wedge biopsy of the liver may be required for a final etiological diagnosis.

Specific therapy would be dependent on an etiological diagnosis.

Symptomatic management that can be considered would be the use of Ursodiol with regular monitoring of liver enzyme activity.



PATIENT

Winnie Curtis

SPECIES

Canine

BREED

Boxer

SEX

Spayed Female

AGE

4 years

WEIGHT

46 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Marco Litchfield

HOSPITAL NAME

Sova

REFERRING VET

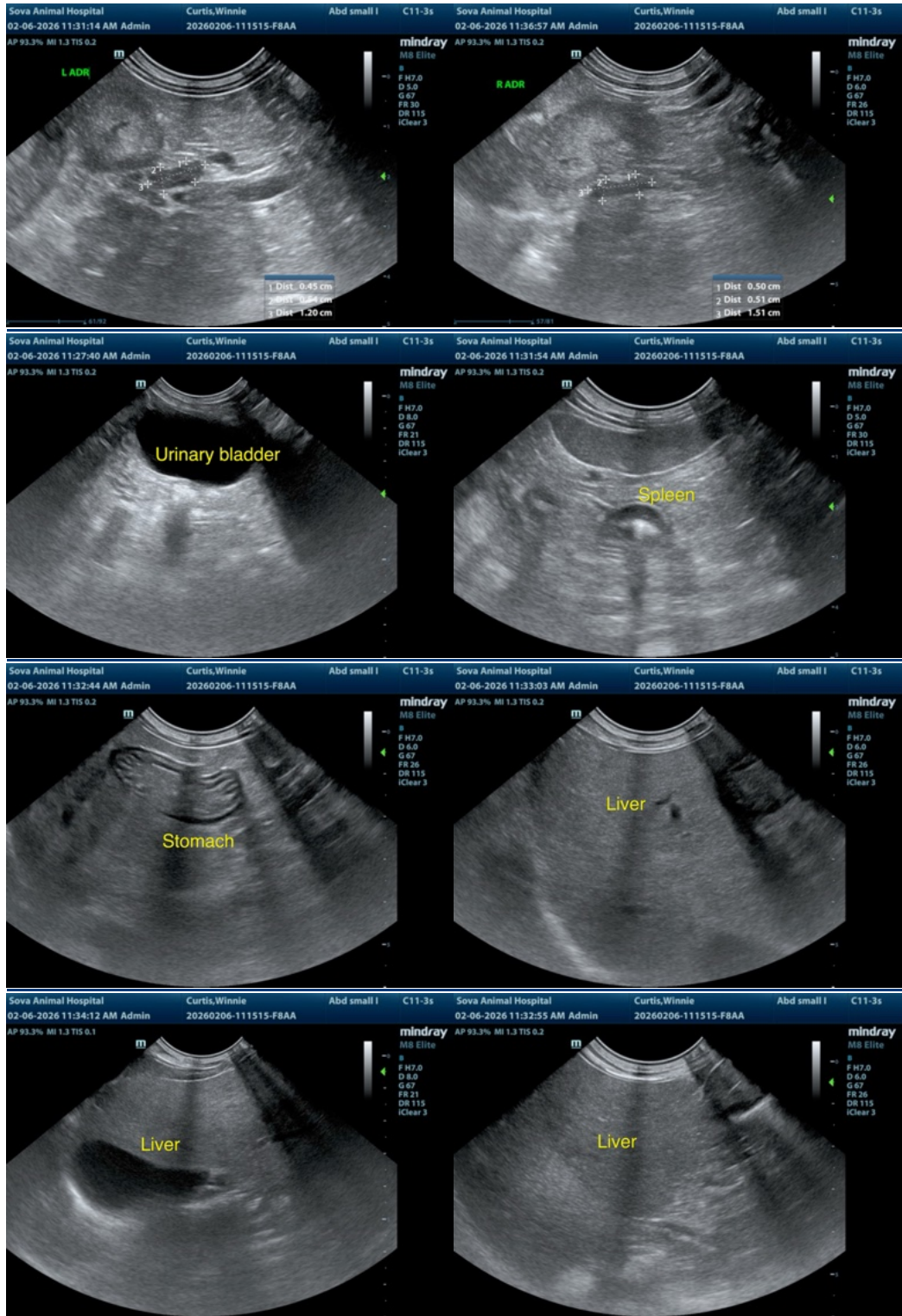
Dr. Ammeraal

INVOICE

71333

DATE

2/6/26



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



PATIENT

Winnie Curtiss

SPECIES

Canine

BREED

Boxer

SEX

Spayed Female

AGE

4 years

WEIGHT

46 lbs

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med),
PhD, Dipl. ECVIM

IMAGING PERFORMED BY

Marco Litchfield

HOSPITAL NAME

Sova

REFERRING VET

Dr. Ammeraal

INVOICE

71333

DATE

2/6/26

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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)

info@sonopath.com