



PATIENT

Ella Wolfson

SPECIES

Canine

BREED

Maltese

SEX

Spayed female

AGE

14 years

WEIGHT

10.3 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Gillian Striano-
Kaplan

HOSPITAL NAME

Ramsey AH

REFERRING VET

Dr. Kaplan

INVOICE

75028

DATE

4/30/26

PRESENTING CLINICAL SIGNS

Owner-reported increased thirst and hair loss over the past two months; Multiple new and enlarging cutaneous lesions, some appearing to bleed; Wound culture grew Staphylococcus pseudintermedius and Acromobacter xylosoxidans; pet doing well at home per O - lesions are improving, starting to scab over hasn't had to use cone. PU/PD but no different than initially noted

no c/s/v/d.

d/c eye drops (Moxifloxacin and Atropine), no follow up at this time

On clavamox 62.5mg 1tBID, Fluoxetine 10mg 1tSID; d/c gabapentin didn't feel necessary and using Chlorahex Solution sparingly

PE: Cranial organomegaly, * PU/PD * Skin lesions Chronic ophthalmic treatment for OD: Corneal facet (healing stromal ulcer) Corneal degeneration OS: Corneal perforation, sealed/improving OU: Incipient cataract Labs: T4 0.6, GLUCOSE 143, SDMA 25, CREATININE 2.0, BUN 58, CALCIUM 7.3, CHLORIDE 101, ANION GAP 29, ALT 497, AST 95, ALP 85515, GGT 470, CHOLESTEROL 648, LIPASE 1153, CREATINE KINASE 345, FREE T4 (ng/dL)0.4, FREE T4 (pmol/L)5.1 RBC 4.78, HGB 11.4, HCT 33.4, PLATELET 770, NEUTROPHIL 11245, EOSINOPHIL 0, BASOPHIL 375, BAND 890, SPECIFIC GRAVITY 1.014 Blood Pressure: 175 lepto pcr/bile acids pending urine cort/crea 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 4.8 cm, right measured 4.1 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

The adrenal glands are plump in size with a rounded shape, but maintained a normal echogenic appearance, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 2.5 cm in length x 0.67 cm and 0.62 cm in width. The right adrenal gland measured 0.63 cm in width.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. Diffuse, parenchymal mineralization is present. No inflammatory, neoplastic, infarction, or infiltrative changes evident. The spleen measured 0.8 cm in width.



PATIENT

Ella Wolfson

SPECIES

Canine

BREED

Maltese

SEX

Spayed female

AGE

14 years

WEIGHT

10.3 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Gillian Striano-
Kaplan

HOSPITAL NAME

Ramsey AH

REFERRING VET

Dr. Kaplan

INVOICE

75028

DATE

4/30/26

Liver

The liver is enlarged with rounded edges with a diffuse, increased appearance, normal portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

The gallbladder is full containing a small amount of non-adhered, hyperechogenic sediment. 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.

Pancreas

The pancreas is not clearly visualized, but the visualized 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

- Bilateral adrenomegaly.
- Hepatopathy.
- Splenic mineralization.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

With the presenting clinical signs severely elevated ALP activity and the hepatopathy and adrenomegaly evident on this ultrasound, the most likely diagnosis would be pituitary dependent Cushing's disease.

The splenic mineralization can be considered incidental, but has been reported with Cushing's disease.



PATIENT

Ella Wolfson

SPECIES

Canine

BREED

Maltese

SEX

Spayed female

AGE

14 years

WEIGHT

10.3 lbs

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Dr. Gillian Striano-
Kaplan

HOSPITAL NAME

Ramsey AH

REFERRING VET

Dr. Kaplan

INVOICE

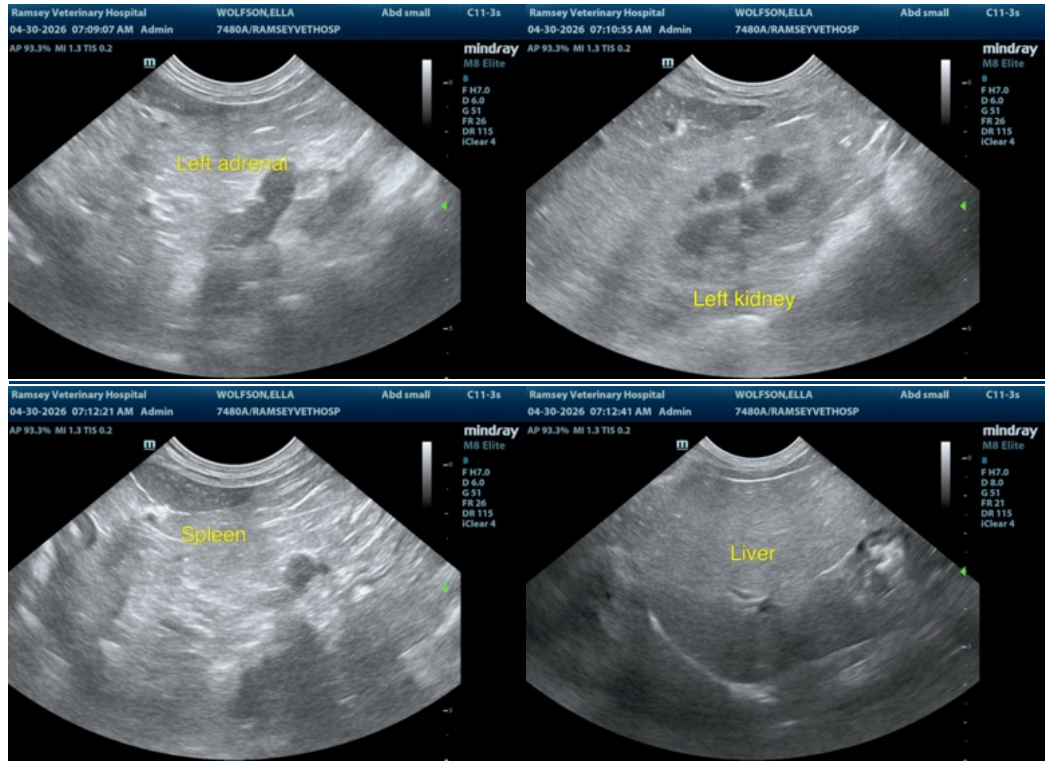
75028

DATE

4/30/26

Further assessment would be based on the pending urine cortisol to creatinine ratio, but adrenal function testing (ACTH stimulation/LDDST) would be recommended.

Specific therapy would be dependent on an etiological diagnosis.





PATIENT

Ella Wolfson

SPECIES

Canine

BREED

Maltese

SEX

Spayed female

AGE

14 years

WEIGHT

10.3 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Gillian Striano-
Kaplan

HOSPITAL NAME

Ramsey AH

REFERRING VET

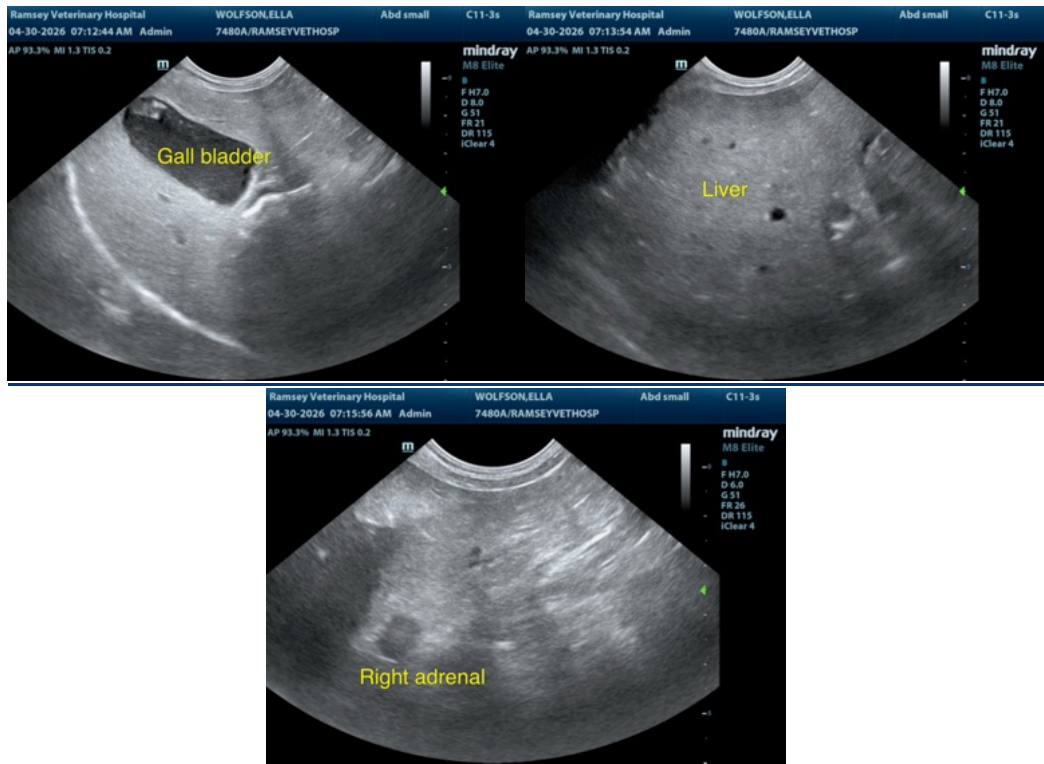
Dr. Kaplan

INVOICE

75028

DATE

4/30/26



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.

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

info@sonopath.com