



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Chewy McClasky History: Presented for dental and cherry eye removal. PuPd.

SPECIES Physical Examination: Distended abdomen.

Canine Urinalysis: N/A.

CBC: Normal.

BREED Serum Biochemistry: Elevated liver enzyme activity, normal T4.

Havanese Radiographic Findings: N/A.

SEX

MN

AGE

8 years

WEIGHT

18 #

INTERPRETED BY

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

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness and appearance of the wall. Normal anechoic urine with no sediment present. Small urolith (0.5 x 0.6 cm) evident.

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 4.7 cm, right 5.5 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

N/A.

IMAGING PERFORMED BY

Dr Americo Abadia

Adrenal Glands

Normal shape and position with increased echogenic appearance and bilaterally enlarged. Left 2.6 x 0.1.32/0.8 cm, right 2.16 x 0.8/0.75 cm. Cranial pole of the left gland has a nodule formation.

HOSPITAL NAME

Surfside Pet Hospital

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, regular capsule, and normal vasculature. Focal, hypoechogenic poorly vascularized irregular parenchymal mass (1,6 cm) in the tail of the spleen.

REFERRING VET

Dr Americo Abadia

Liver

INVOICE

303056

Enlarged with rounded edges, diffuse increased echogenic appearance, and some loss of portal markings. No nodules or masses evident. Full gall bladder containing moderate amount of non-adherent hyperechogenic sediment. Normal appearance and thickness of the gall bladder wall. Normal bile duct.

DATE

6/23/22

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.



PATIENT *Pancreas*

Chewy McClasky Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.
No ascites.

BREED **ULTRASONOGRAPHIC FINDINGS**

Havanese

Primary Findings:

- Bilateral adrenomegaly.
- Hepatopathy.
- Splenic mass.

SEX

MN

AGE

8 years

Secondary Findings:

- Urolith.
- Gall bladder sediment.

WEIGHT

18 #

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the adrenal glands is consistent with pituitary-dependent Cushing's disease.

The most likely etiology for the hepatopathy would be metabolic secondary to Cushing's disease with reactive, hyperplasia, vacuolar, and chronic hepatitis, differential diagnoses. Infiltrative neoplasia would be a highly unlikely differential diagnosis.

IMAGING PERFORMED BY

Dr Americo Abadia

Etiologies for the splenic mass would be hematoma, abscess, granuloma, and neoplasia.

HOSPITAL NAME

Surfside Pet Hospital

Although the gall bladder sediment is most likely an incidental finding, monitoring for the development of a mucocele would be recommended.

REFERRING VET

Dr Americo Abadia

Further assessment would be urinalysis, adrenal function testing (ACTH stimulation/LDDS test), and FNA of the splenic mass.

Specific therapy would be dependent on an etiological diagnosis.

INVOICE

303056

DATE

6/23/22



PATIENT

Chewy McClasky

SPECIES

Canine

BREED

Havanese

SEX

MN

AGE

8 years

WEIGHT

18 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Americo Abadia

HOSPITAL NAME

Surfside Pet Hospital

REFERRING VET

Dr Americo Abadia

INVOICE

303056

DATE

6/23/22

IMAGES

Left adrenal



Right adrenal





PATIENT Spleen

Chewy McClasky

SPECIES

Canine

BREED

Havanese

SEX

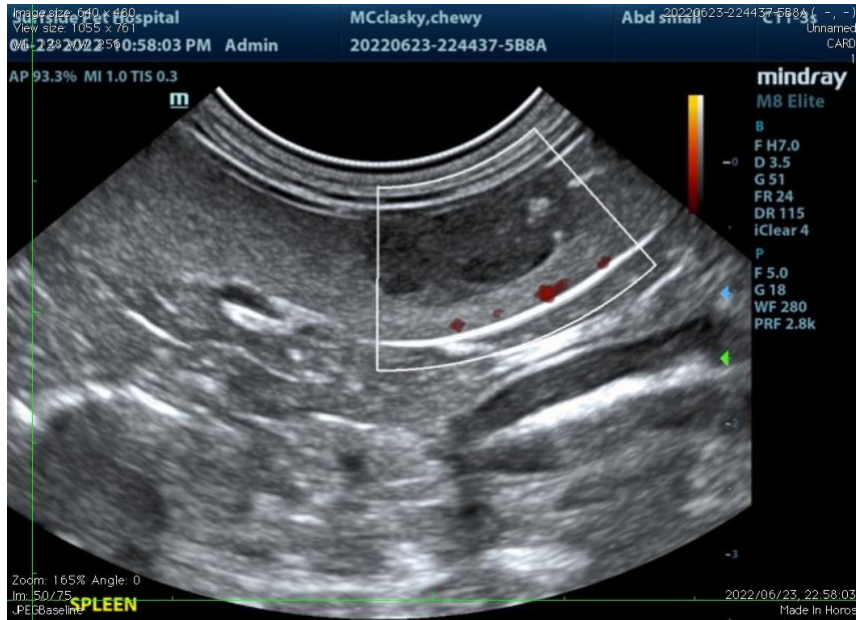
MN

AGE

8 years

WEIGHT

18 #



Liver

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Americo Abadia

HOSPITAL NAME

Surfside Pet Hospital

REFERRING VET

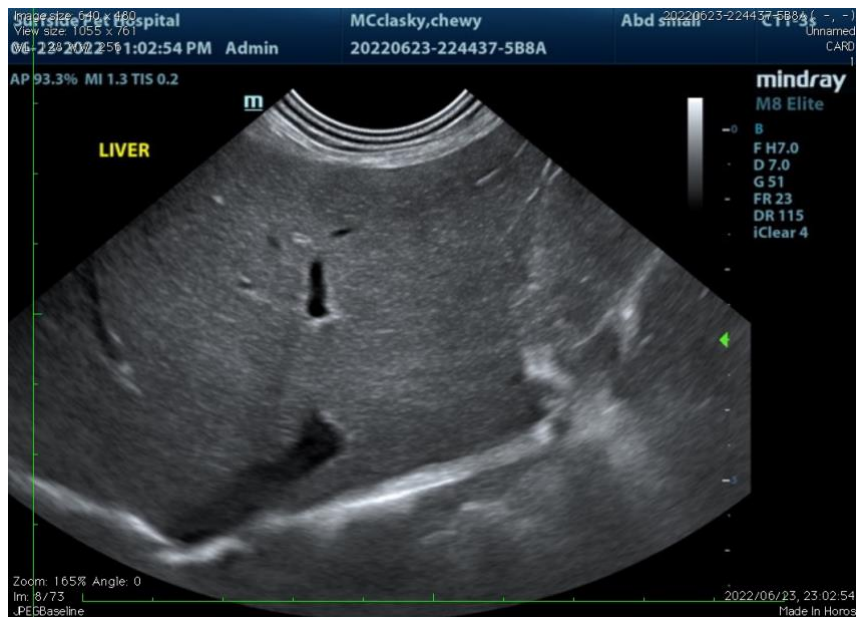
Dr Americo Abadia

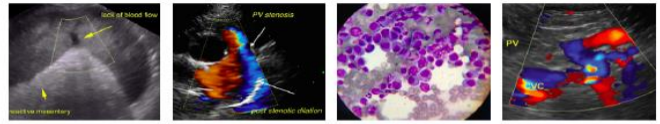
INVOICE

303056

DATE

6/23/22





PATIENT

Urinary bladder

Chewy McClasky

SPECIES

Canine

BREED

Havanese

SEX

MN

AGE

8 years

WEIGHT

18 #



INTERPRETED BY

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

The information and recommendations provided are based on the images presented by the referring veterinarian. 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)
rlobetti@mweb.co.za

IMAGING PERFORMED BY

Dr Americo Abadia

HOSPITAL NAME

Surfside Pet Hospital

REFERRING VET

Dr Americo Abadia

INVOICE

303056

DATE

6/23/22