



PATIENT PRESENTING CLINICAL SIGNS

Aspen Brown History: Vomiting and lethargy.

SPECIES Physical Examination: N/A.

Mustela Urinalysis: N/A.

BREED CBC: N/A.

Ferret Serum Biochemistry: Elevated ALT and GGT activity.

Radiographic Findings: No obvious signs of obstruction.

SEX

MN

AGE

2 years

WEIGHT

1.12 kg

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 or uroliths evident.

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

Normal iliac lymph nodes. Ureters not visualized.

Normal size, echogenic appearance, cortico-medullary differentiation, pelvis and capsule.

Adrenal Glands

Poorly visualized but appear to be of normal shape, echogenic appearance, position, and size.

Spleen

Enlarged with a mottled and hyperechogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Normal size with increased echogenic appearance, prominent portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Thickened and hyperechogenic appearance of the gall bladder wall. Normal bile duct.

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. Fluid-filled stomach. Hyperechogenic ingesta within the small intestine but with no evidence of obstruction.

Pancreas

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

IMAGING PERFORMED BY

Dr Taylor Parker

HOSPITAL NAME

Lone Mountain Animal
Hospital

REFERRING VET

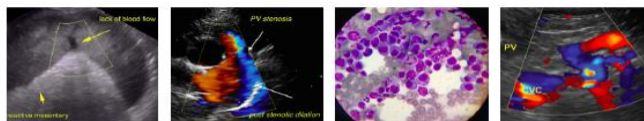
Dr Taylor Parker

INVOICE

303663

DATE

12/15/22



PATIENT *Free Abdomen*

Aspen Brown No mesenteric lymphadenomegaly.
No ascites.

SPECIES

Mustela

ULTRASONOGRAPHIC FINDINGS

BREED

Ferret

Primary findings:

- Splenomegaly.
- Hepatopathy.
- Cholecystitis.

SEX

MN

Secondary findings:

- None.

AGE

2 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

1.12 kg

Etiologies for the splenomegaly would be reactive, hyperplasia, splenitis, and lymphoma.

Etiologies for the hepatopathy would be reactive, hepatitis (viral, bacterial toxins), lipidosis, granulomatous disease, and infiltrative neoplasia.

INTERPRETED BY

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

Further assessment would be FNA cytology of the liver and spleen.

Specific therapy would be dependent on an etiological diagnosis.

IMAGING PERFORMED BY

Dr Taylor Parker

HOSPITAL NAME

Lone Mountain Animal
Hospital

REFERRING VET

Dr Taylor Parker

INVOICE

303663

DATE

12/15/22



PATIENT IMAGES

Aspen Brown

Spleen

SPECIES

Mustela

BREED

Ferret

SEX

MN

AGE

2 years

WEIGHT

1.12 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr Taylor Parker

HOSPITAL NAME

Lone Mountain Animal
Hospital

REFERRING VET

Dr Taylor Parker

INVOICE

303663

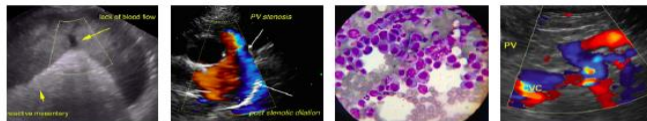
DATE

12/15/22



Liver





PATIENT Gall bladder

Aspen Brown

SPECIES

Mustela

BREED

Ferret

SEX

MN

AGE

2 years

WEIGHT

1.12 kg



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.

IMAGING PERFORMED BY

Dr Taylor Parker

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)
rlobetti@mweb.co.za

HOSPITAL NAME

Lone Mountain Animal
Hospital

REFERRING VET

Dr Taylor Parker

INVOICE

303663

DATE

12/15/22