



PATIENT PRESENTING CLINICAL SIGNS

Max McCartney

Presented 1/31 - owner has had pt for a year, but no veterinary history known. She reported that Max became lethargic and not wanting to eat Sunday night. Labored breathing noted last night. Gait has always been abnormal but seems more weak since last night. Dr. Cox a:A: underweight, weight loss dehydration anorexia diarrhea

SPECIES

Ferret

Abnormal PE/Chem/CBC/UA Results: 1/31/22: Results: HCT = 63% PLT 267,00 but clumped BG = 34 Urinalysis spgr 1.042, ph = 6, 1+ epi cells Updated owner that his BG was very low. Possible

BREED

Ferret

indication of an insulinoma. Recommend abdominal ultrasound. Owner elects to proceed with ultrasound. She reports pt is doing well, as eaten several times both the canned food and his pellets. KC

SEX

Neutered Male

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

AGE

5.5 Years

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.

WEIGHT

1.65 Pounds

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 3.28 cm. The right kidney measured 2.4 cm.

INTERPRETED BY

Eric Lindquist, DMV

Adrenal Glands

DABVP, Cert. IVUSS

The **right adrenal gland** presented normal size and contour at 0.4 cm. The region of the **left adrenal gland** was imaged, no evident pathology.

IMAGING PERFORMED BY

Sara Hansen

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.

HOSPITAL NAME

Countryside AC

Liver

REFERRING VET

Dr. Cox

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

INVOICE

35482

Gastrointestinal

DATE

2/4/22

Some retention of ingesta was noted in the **stomach**, some of which was shadowing, most consistent with hard food. Transit of chyme in the small intestine appeared to be normal.



PATIENT *Pancreas*

Max McCartney

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

Ferret

Free Abdomen

Variable lymph nodes present up to 5.0 mm. This is essentially normal.

BREED

Ferret

ULTRASONOGRAPHIC FINDINGS

- Structurally unremarkable abdomen

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Neutered Male

Supportive care should prove effective. No evidence of significant visceral pathology assuming that the patient was post-prandial at the time of the sonogram. Underlying insulinoma could be present, yet no overt specific nodular change noted.

AGE

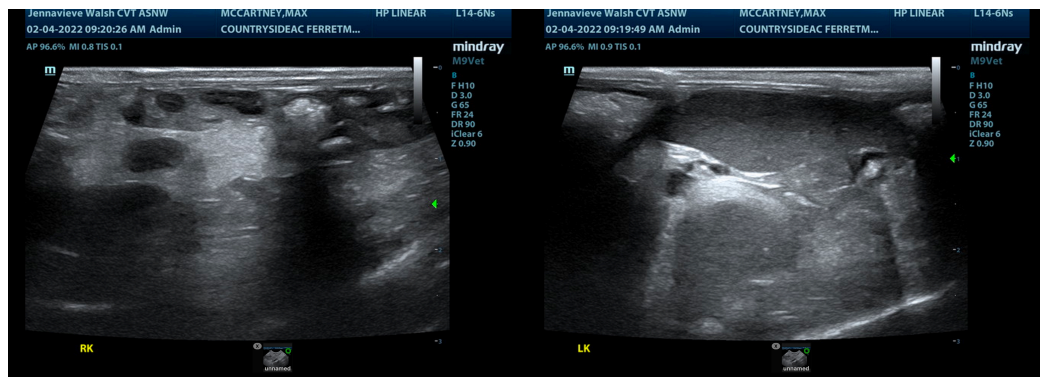
5.5 Years

WEIGHT

1.65 Pounds

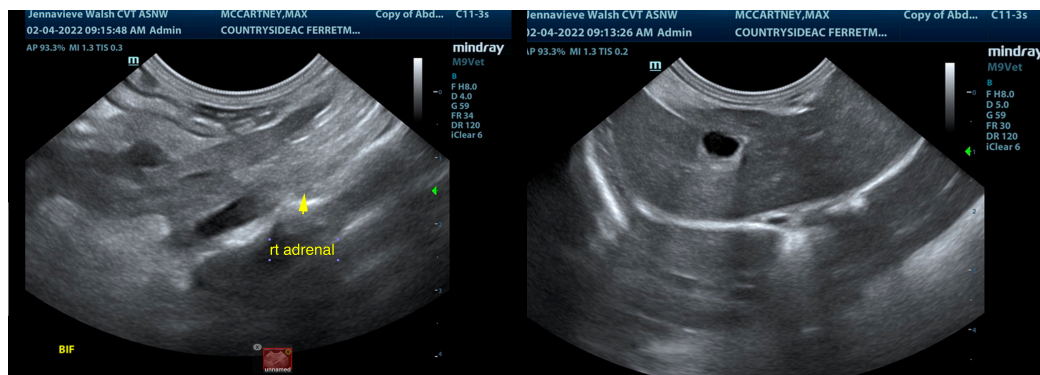
INTERPRETED BY

Eric Lindquist, DMV
 DABVP, Cert. IVUSS



IMAGING PERFORMED BY

Sara Hansen



HOSPITAL NAME

Countryside AC

REFERRING VET

Dr. Cox

INVOICE

35482

DATE

2/4/22



PATIENT

Max McCartney

SPECIES

Ferret

BREED

Ferret

SEX

Neutered Male

AGE

5.5 Years

WEIGHT

1.65 Pounds

INTERPRETED BY

Eric Lindquist, DMV
 DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Countryside AC

REFERRING VET

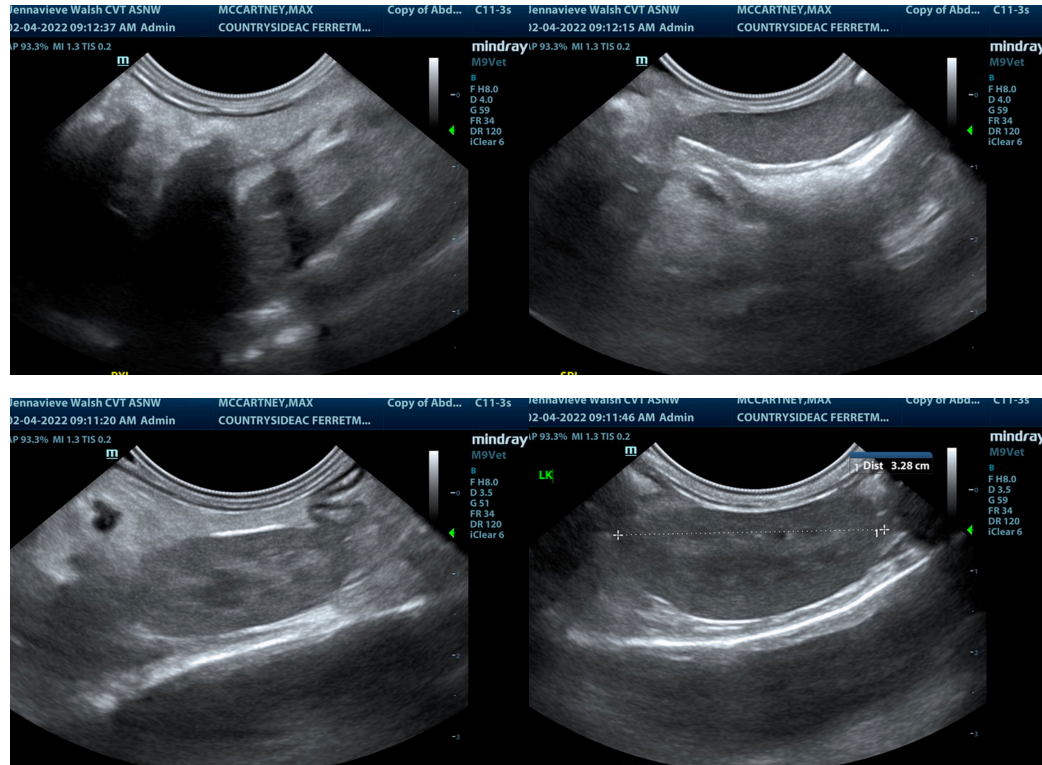
Dr. Cox

INVOICE

35482

DATE

2/4/22



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