

PATIENT

Emma Hoffman

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed Female

AGE

8 years

WEIGHT

8.7 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Countryside AC

REFERRING VET

Dr. Cox

DATE

1/27/22

Invoice

95589

PRESENTING CLINICAL SIGNS

Weight loss beginning 2018. Initially weighed 13.8lbs. Over the last four years they have had one cat pass away, otherwise no changes. Owner feels she has not made any changes to feeding schedule or type of food. Emma is fed in a separate room from other cat in HH but once the food is down it is left out and they are able to access one another's dishes. Other cat in HH has also lost weight. Abnormal PE/Chem/CBC/UA Results: NSF in CBC SDMA = 25, Crea = 6, BUN = 97, Phos = 7.3, K = 5.3 T4 is low at 0.7 Urinalysis: spgr 1.013, pH = 6, 2+ epi cells, no crystals or evidence of infection

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction. 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 was noted. Ureteral papillae were normal.

The **kidneys** in this patient presented severe polycystic changes with pyelectasia and disrupted architecture. The right kidney revealed severe polycystic changes. Both kidneys measured 5.5-6.0 cm.

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient.

Spleen

The **spleen** was volume contracted.

Liver

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.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine



PATIENT

Emma Hoffman

demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Feline

Pancreas

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.

BREED

Domestic Shorthair

ULTRASONOGRAPHIC FINDINGS

SEX

Spayed Female

End stage, polycystic kidneys disease with pyelectasia.

AGE

8 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

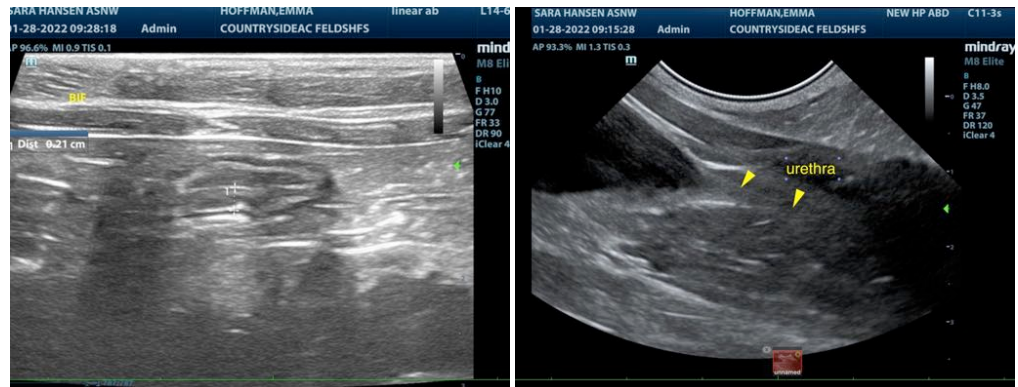
72-hour IV fluid protocol can be considered +/- urine culture and blood pressure measurements to assess if any renal function is possible. However, the prognosis long term is poor.

WEIGHT

8.7 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS

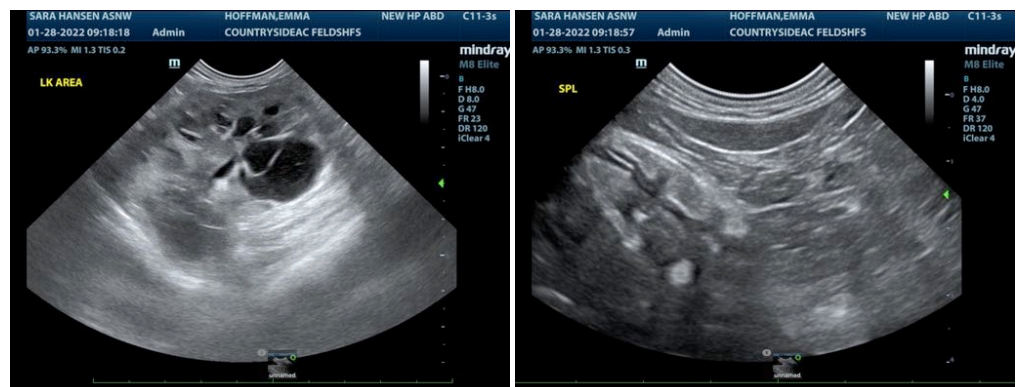


IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Countryside AC



REFERRING VET

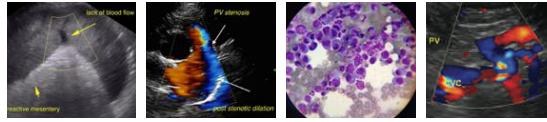
Dr. Cox

DATE

1/27/22

Invoice

95589



PATIENT

Emma Hoffman

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed Female

AGE

8 years

WEIGHT

8.7 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Countryside AC

REFERRING VET

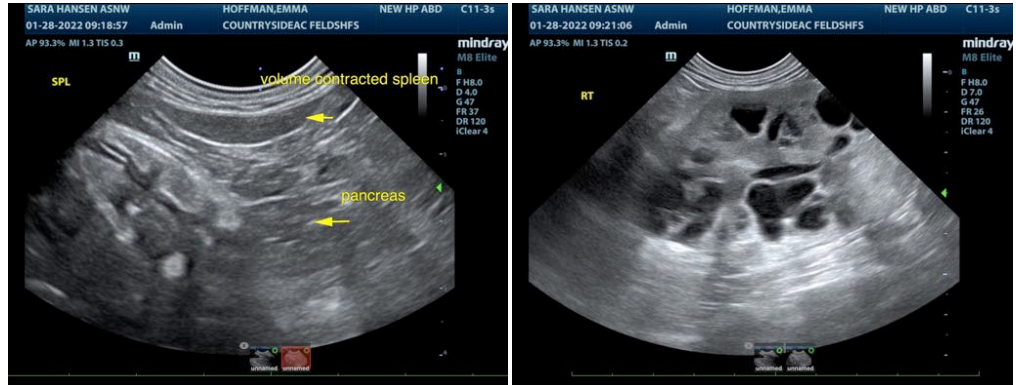
Dr. Cox

DATE

1/27/22

Invoice

95589



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

Eric.Lindquist@SonoPath.com