



PATIENT	PRESENTING CLINICAL SIGNS
Monster Hardy	recheck, chronic pancreatitis and diabetes (diabetes is not well controlled, possibly due to the pancreatitis) This is a recheck u/s (last done Aug 22). Patient has a chronic potty belly Current Medications insulin, buprenorphine
SPECIES	
Feline	Abnormal PE/Chem/CBC/UA Results: BG: 16.13-22 TP 93, GLOB 60 fPL abnormal Previous report attached.
BREED	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
DSH	Urinary System
SEX	The urinary bladder was mildly distended containing primarily anechoic content with minor, particulate sediment, which may indicate cellular debris / protein, crystalline debris, lipid, or mucus. The urethra exhibited normal structure and tone to a depth of 2.0 cm.
MN	The area of the aortic trifurcation was free of pathology.
AGE	
15 years	Both kidneys exhibited static generalized enlargement with symmetrical capsule contour and mild loss of corticomedullary border demarcation with a maintained 1:3 cortex/medulla ratio. No pyelectasia or overt neoplastic criteria were noted. The left kidney measured 5.0 cm in length. The right kidney measured 5.5 cm in length.
WEIGHT	Adrenal Glands
4.9 kg	The bilateral adrenal glands were overtly normal in size, position, and shape. Possible discrete dystrophic right adrenal mineralization, which is an age-related finding in a cat and not considered pathologic. The left adrenal gland measured 0.38 cm width. The right adrenal gland measured 0.47 cm width.
INTERPRETED BY	Spleen
R. McKenzie Daniel, DVM, DABVP	The spleen exhibited primarily finely textured parenchyma which was hyperechoic to the liver and renal cortical parenchyma. Mild generalized parenchyma heterogeneity was present without evidence of nodular changes. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. The parenchymal heterogeneity is likely consistent with benign changes such as extramedullary hematopoiesis or age-related remodeling with minor potential for inflammatory or neoplastic disease. The spleen measured 0.95 cm width at the level of the hilus. No overt neoplastic criteria noted.
IMAGING PERFORMED BY	
Kelly Reschny	
HOSPITAL NAME	Liver/ Gallbladder
Buck AH	The liver was generalized enlarged in size with normal structure and contour. The liver parenchyma was mildly nonuniform and hypoechoic to the spleen with a moderate coarse echotexture and subjective mild to benign parenchymal remodeling. The hepatic and portal vasculature were normal in appearance without signs of congestion. Possible bilobed gallbladder with anechoic gallbladder content and minor cystic duct and mild tortuous proximal common bile duct dilation, not overtly
REFERRING VET	
Dr. Gilmer	
INVOICE	
15929	
DATE	
1/25/23	



PATIENT

Monster Hardy

consistent with post hepatic obstructive criteria. Anechoic content was present in the mildly dilated tortuous proximal common bile duct.

Gastrointestinal

SPECIES

Feline

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained moderate, nonshadowing ingesta / chyme without signs of obstruction or foreign material. The pylorus wall measured 0.25 cm width.

BREED

DSH

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Segmental gas and chyme were present with no signs of obstruction or foreign material. The jejunum wall measured 0.22 cm width.

SEX

MN

Normal visible colon wall layers were present with apparent formed feces in lumen.

Pancreas

AGE

15 years

The pancreas was variable prominent in size with asymmetrical contour and nonhomogeneous hypoechoic parenchyma compared to adjacent omentum. A well-demarcated, spherical, homogeneous, to mildly hyperechoic nodule was present in the area of the pancreas base caudal to the pylorus measuring approximately 3.1 cm diameter.

Free Abdomen

WEIGHT

4.9 kg

Generalized mild increased omental echogenicity was noted. Scant to mild volume peritoneal free fluid was present. No omental masses or overt lymphadenopathy were noted.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

ULTRASONOGRAPHIC FINDINGS

- Static bilateral mild renomegaly
- Hepatomegaly exhibiting minor nonhomogeneous parenchyma
- Subjective bilobed gallbladder with nonobstructive cystic and proximal common bile duct dilation - potential bilobed gallbladder normal variant in a cat, age-related common bile duct changes, potential for cholangitis
- Gastric ingesta, overtly normal small bowel
- Chronic to chronic active pancreatitis pattern with well-demarcated homogeneous pancreas base nodule
- Scant peritoneal free fluid

IMAGING PERFORMED BY

Kelly Reschny

HOSPITAL NAME

Buck AH

REFERRING VET

Dr. Gilmer

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

15929

Potential for emerging neoplastic criteria associated with the nodule in the area of the pancreas base cannot be definitively excluded. Assuming normal clotting status and using a 25-gauge needle, hepatic parenchyma and pancreatic nodule FNA cytology could be considered. Urine C/S on a sterile urine sample is recommended if not recently done. Sonographic monitoring of the pancreas base nodule for evidence of progression with initial recheck in 4 weeks is recommended.

DATE

1/25/23



PATIENT

Monster Hardy

For an additional charge, internal medicine consult can be utilized through Sonopath.com. You can select the internal medicine drop down at <http://spa.sonopath.com/>.

SPECIES

Feline

One of the world's top internists & SonoPath associate Dr. Remo Lobetti BVSc, MMedVet, PhD, DECVIM can evaluate your case through SonoPath. <https://sonopath.com/resources/sonopath-services/internal-medicine-teleconsultation-services>

BREED

DSH

SEX

MN

AGE

15 years

WEIGHT

4.9 kg

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

IMAGING PERFORMED BY

Kelly Reschny

HOSPITAL NAME

Buck AH

REFERRING VET

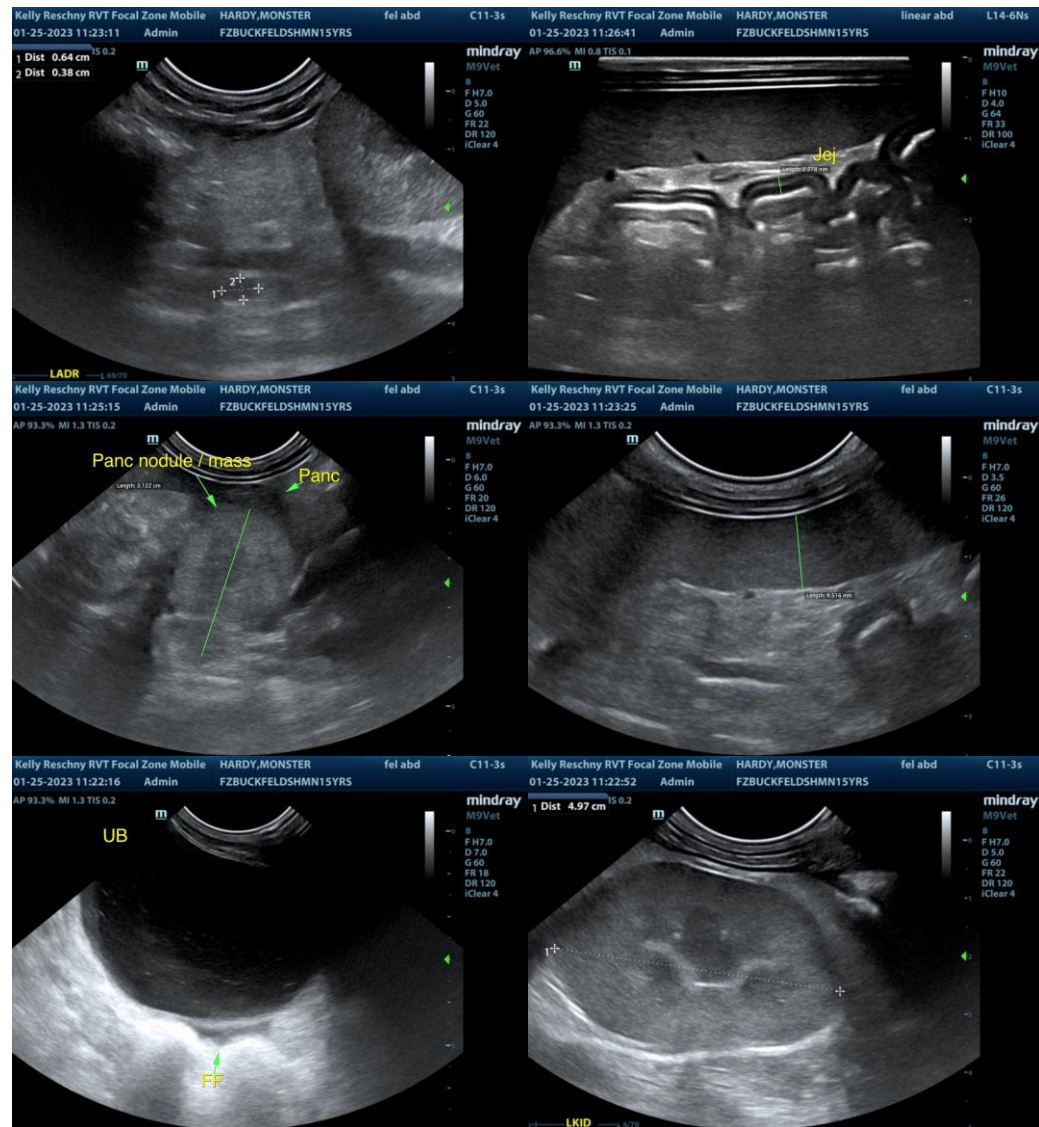
Dr. Gilmer

INVOICE

15929

DATE

1/25/23





PATIENT

Monster Hardy

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

15 years

WEIGHT

4.9 kg

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

IMAGING PERFORMED BY

Kelly Reschny

HOSPITAL NAME

Buck AH

REFERRING VET

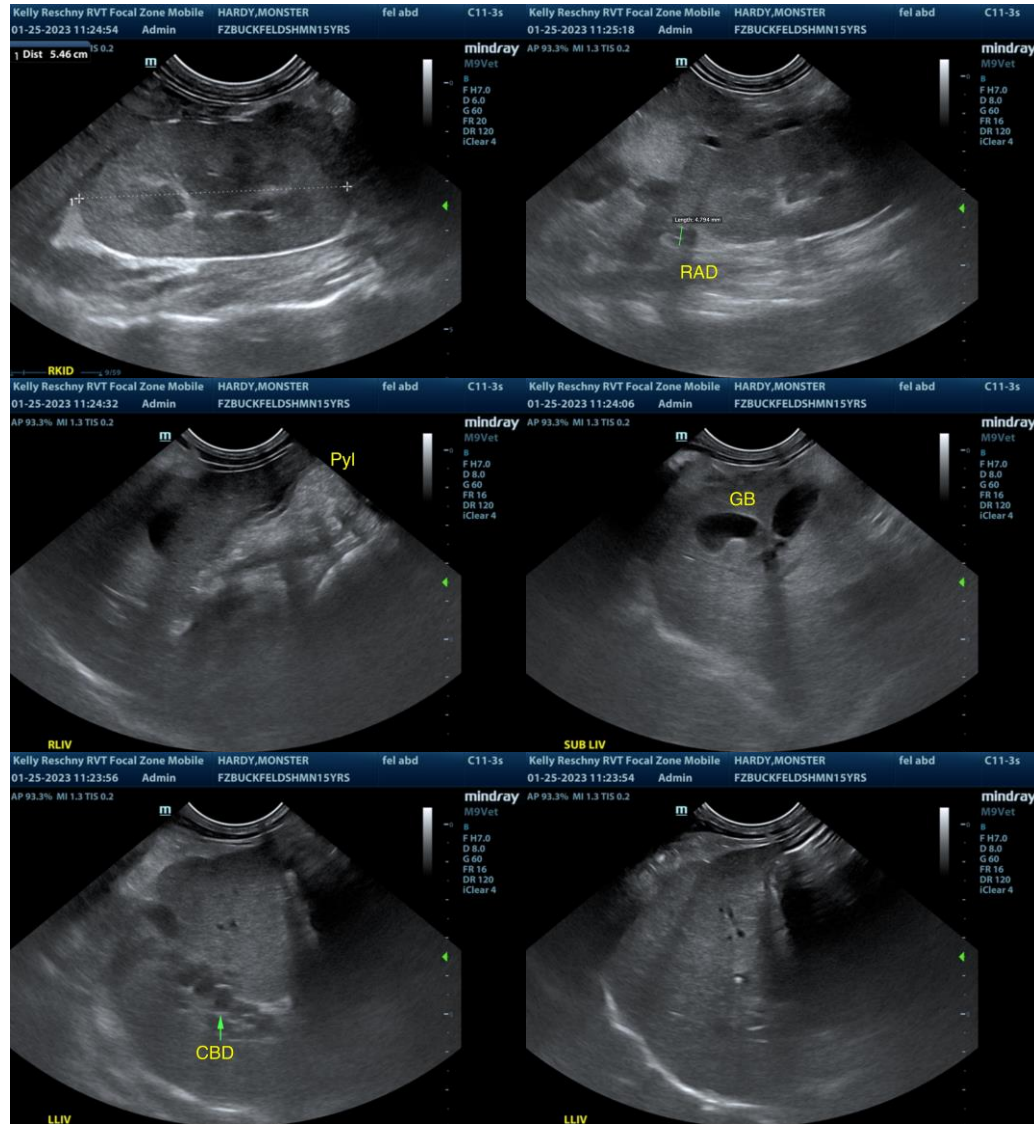
Dr. Gilmer

INVOICE

15929

DATE

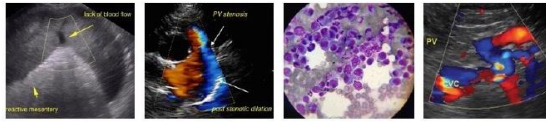
1/25/23



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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)
info@SonoPath.com



PATIENT

Monster Hardy

SPECIES

Feline

BREED

DSH

SEX

MN

AGE

15 years

WEIGHT

4.9 kg

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP

**IMAGING
PERFORMED BY**

Kelly Reschny

HOSPITAL NAME

Buck AH

REFERRING VET

Dr. Gilmer

INVOICE

15929

DATE

1/25/23