



## PATIENT

Bentley Kaul

## SPECIES

Feline

## BREED

Domestic Shorthair

## SEX

Neutered male

## AGE

11 years

## WEIGHT

12 lbs

## INTERPRETED BY

Eric Lindquist, DMV,  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Jenna Walsh, CVT

## HOSPITAL NAME

Forest Valley VC

## REFERRING VET

Dr. Schiffgens

## DATE

12/2/22

## Invoice

42815

## PRESENTING CLINICAL SIGNS

History: ADR, Painful, waxing and waning anorexia ABNORMAL Laboratory Findings Abnormal FPL  
Current Medications Mirtaz transdermal Ointment

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

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 was noted. Ureteral papillae were normal.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 4.2 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. The left adrenal gland measured 0.39 cm. The right adrenal gland measured 0.36 cm.

### 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 was noted.

### Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.



## PATIENT

## Gastrointestinal

Bentley Kaul

The **stomach** revealed progressively shadowing luminal material. This is strongly consistent with hairball accumulation. The small intestines and colon were unremarkable.

## SPECIES

Feline

## Pancreas

The **pancreas** revealed a hypoechoic, irregular undulating contour with a 0.5 cm cyst in the left limb.

## BREED

Domestic Shorthair

## ULTRASONOGRAPHIC FINDINGS

## SEX

Neutered male

Full stomach with progressively shadowing material. Suspect hairball accumulation.

Heterogenous pancreatic changes with minor cyst.

Low-grade inflammation is suspected.

## AGE

11 years

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Hairball therapy and a diet change to hydrolyzed diet is recommended. Broad spectrum antibiotics such as Zithromax or similar can be considered. Subxiphoid palpation is recommended to assess for discomfort and confirm suspicion for pancreatitis.

## WEIGHT

12 lbs

## INTERPRETED BY

Eric Lindquist, DMV,  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Jenna Walsh, CVT

## HOSPITAL NAME

Forest Valley VC

## REFERRING VET

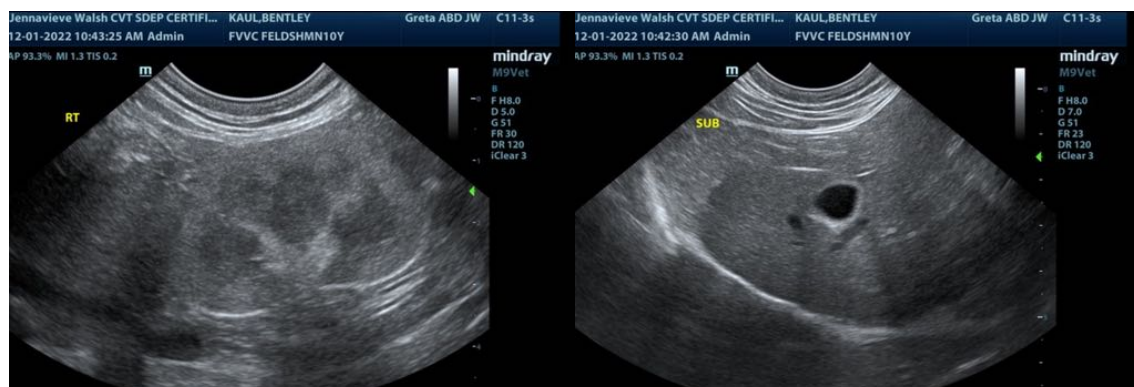
Dr. Schiffgens

## DATE

12/2/22

## Invoice

42815





**PATIENT**

Bentley Kaul

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

Neutered male

**AGE**

11 years

**WEIGHT**

12 lbs

**INTERPRETED BY**

Eric Lindquist, DMV,  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenna Walsh, CVT

**HOSPITAL NAME**

Forest Valley VC

**REFERRING VET**

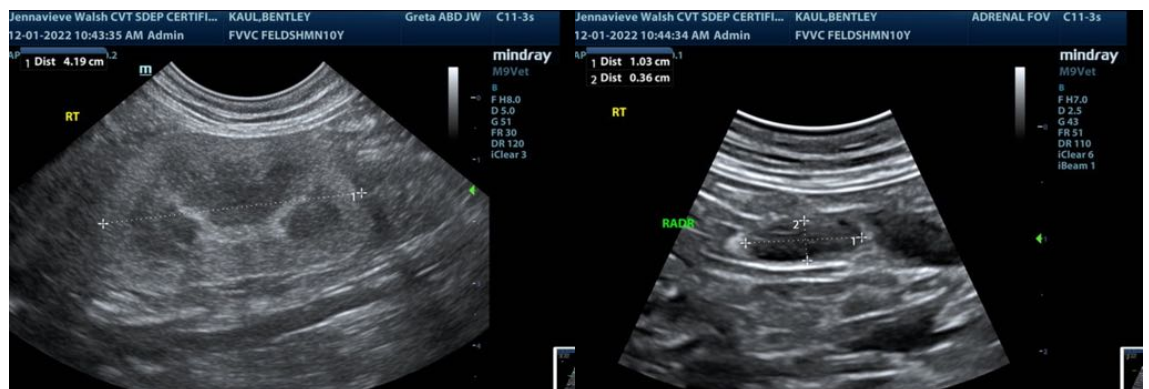
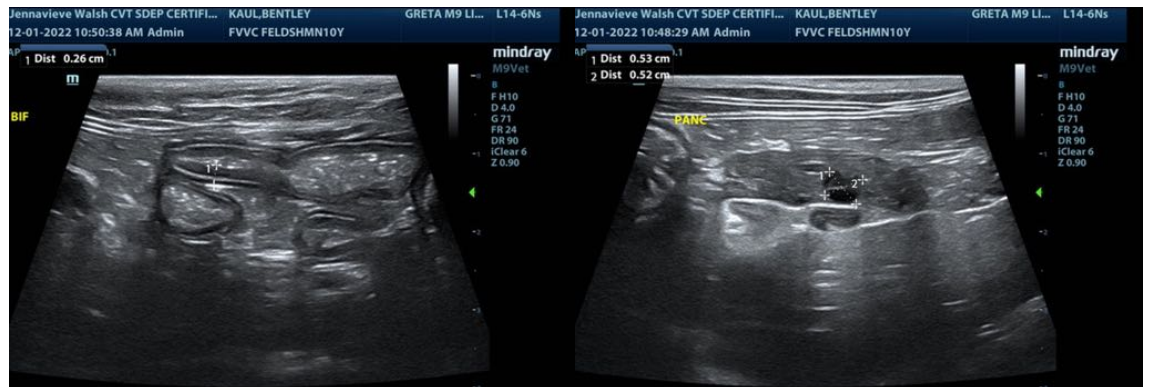
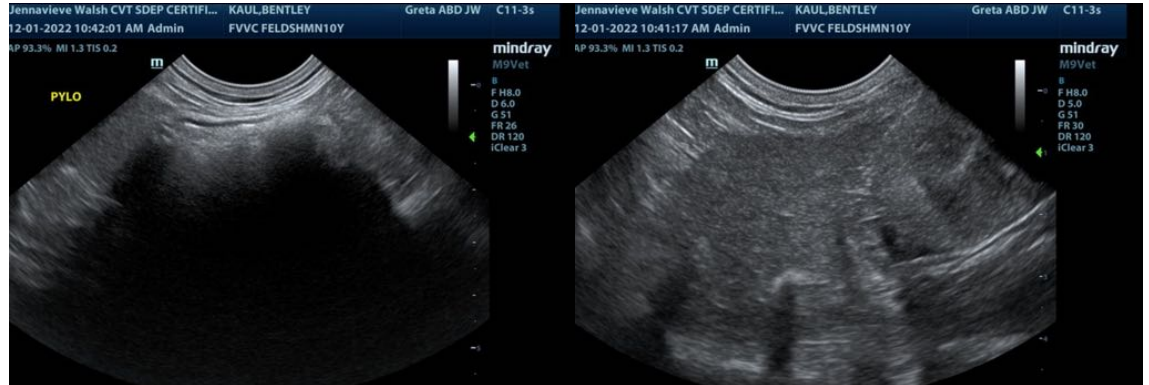
Dr. Schiffgens

**DATE**

12/2/22

**Invoice**

42815





**PATIENT**

Bentley Kaul

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

Neutered male

**AGE**

11 years

**WEIGHT**

12 lbs

**INTERPRETED BY**

Eric Lindquist, DMV,  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenna Walsh, CVT

**HOSPITAL NAME**

Forest Valley VC

**REFERRING VET**

Dr. Schiffgens

**DATE**

12/2/22

**Invoice**

42815



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