



**PATIENT**

Freddie Pereira

**PRESENTING CLINICAL SIGNS**

P presented for oral evaluation. Dental disease and missing upper canine noted (appears to be recent loss). No v/d/c/s noted by O. PE was unremarkable other than dental dz. Blood work showed CRD, AUS to stage and assess condition. Dental also scheduled later in month.

**SPECIES**

Feline

Abnormal PE/Chem/CBC/UA Results: CBC: WNL, Chem: creat: 1.7, amylase: 1670H, T4: 1.0, UA: SG: 1.020, quiet sediment. BP: BP: SYS 178 DIA 129 MAP 144 HR 183 Machine #3 tail; BP SYS146 DIA 107 MAP 111 HR 221. UCS pending

**BREED**

Domestic Shorthair

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**SEX**

Neutered male

**Urinary System**

The urinary bladder is moderately distended with anechoic urine. The Bladder wall, trigone, ureteral papillae and visible urethra (to a depth of 2cm) appear normal with no evidence of wall thickening, mucosal irregularities, masses or cystic calculi.

**AGE**

14 years

The left kidney has a normal shape and size (4.11 cm). Overall echogenicity is slightly hyperechoic with poor corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

**WEIGHT**

14.5 lbs

The right kidney has a normal shape and size (4.13 cm). Overall echogenicity is slightly hyperechoic with poor corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

**INTERPRETED BY**

Kathleen Sennello  
DVM, MS, Diplomate  
ACVIM (Small Animal  
Internal Medicine)

**Adrenal Glands**

The left adrenal gland is normal in size measuring 0.22 cm at the caudal pole. It is observed in its normal position cranial to the left renal artery. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

**IMAGING PERFORMED BY**

Dr. Cassels Conway

The right adrenal gland is normal in size measuring 0.31 cm at the caudal pole. It is observed in its normal position between the cranial aspect of the right kidney and the caudal vena cava. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

**HOSPITAL NAME**

Central Broward AH

**Spleen**

The spleen is subjectively normal in size, echotexture is homogenous, and the splenic capsule is smooth with no irregularities. The blood flow through the hilus and splenic parenchyma appears normal. No focal parenchymal abnormalities are visualized.

**REFERRING VET**

Dr. Lezcano

**INVOICE**

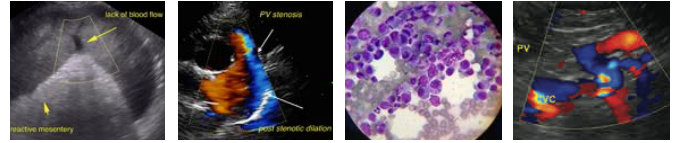
95172

**Liver**

The liver is subjectively normal in size, and echogenicity with smooth peripheral margins. The parenchyma is homogenous echotexture. The visible portions of the vasculature and biliary tract appear normal. No focal nodules or cystic lesions are observed. The gallbladder lumen is moderately distended.

**DATE**

1/11/22



**PATIENT**

Freddie Pereira

The wall of the gallbladder is not thickened and has a smooth mucosal surface. Luminal contents are primarily anechoic. The cystic and common bile ducts are normal/not visible.

**SPECIES**

Feline

**Gastrointestinal**

The stomach contains minimal luminal contents. It measures at a normal thickness of <0.36cm with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate and there is no impression of reduced peristaltic activity. No masses or focal lesions were observed.

**BREED**

Domestic Shorthair

The visualized areas of duodenum, jejunum and ileum have a relatively uniform diameter with minimal fluid distension. Wall thickness is normal. Bowel loops follow a curvilinear path with distinct wall layering maintaining the typical 1:3 muscularis:mucosa layer ratio. The duodenum measured as normal and the jejunum measured as normal (0.25 cm). Visualized peristalsis appears appropriate. There were no focal lesions consistent with obstruction or a mass effect observed.

**SEX**

Neutered male

The ileocecal junction was visualized and exhibited normal intact wall layering and is subjectively of normal thickness. Sections of colon are visualized with formed fecal material and gas shadowing distally. There is no observed focal or generalized colon wall thickening or loss of layering.

**AGE**

14 years

**Pancreas**

**WEIGHT**

14.5 lbs

The pancreas is normal and isoechoic to surrounding mesentery. There is no evidence of nodules or cystic lesions. There is no evidence of regional mesenteric inflammation or fluid.

**INTERPRETED BY**

Kathleen Sennello  
DVM, MS, Diplomate  
ACVIM (Small Animal  
Internal Medicine)

**Free Abdomen**

Evaluation of the peritoneal cavity did not reveal any evidence of effusion, or subjective lymphadenomegaly. The Medial iliac nodes appear normal and there was no evidence of a caudal aortic thrombus at the bifurcation. The omentum is of normal uniform echogenicity.

**IMAGING PERFORMED BY**

Dr. Cassels Conway

**ULTRASONOGRAPHIC FINDINGS**

- Mildly reduced corticomedullary distinction in both kidneys. Mild loss of corticomedullary distinction in both kidneys could be consistent with chronic degenerative disease or interstitial nephrosis.

**HOSPITAL NAME**

Central Broward AH

**REFERRING VET**

Dr. Lezcano

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The ultrasonographic lesions visualized in the kidneys are consistent with your diagnosis of chronic renal disease -likely age related. No focal lesions such as pyelectasia or stones, etc. are visualized.

**INVOICE**

95172

The rest of the abdomen looks to be within normal limits for a cat this age. You have done a nice job working this up with urine culture, blood pressure measurements and thyroid evaluation. I recommend to continue monitoring and fluid therapy during any anesthetic procedures.

**DATE**

1/11/22



**PATIENT**

Freddie Pereira

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

Neutered male

**AGE**

14 years

**WEIGHT**

14.5 lbs

**INTERPRETED BY**

Kathleen Sennello  
DVM, MS, Diplomate  
ACVIM (Small Animal  
Internal Medicine)

**IMAGING PERFORMED BY**

Dr. Cassels Conway

**HOSPITAL NAME**

Central Broward AH

**REFERRING VET**

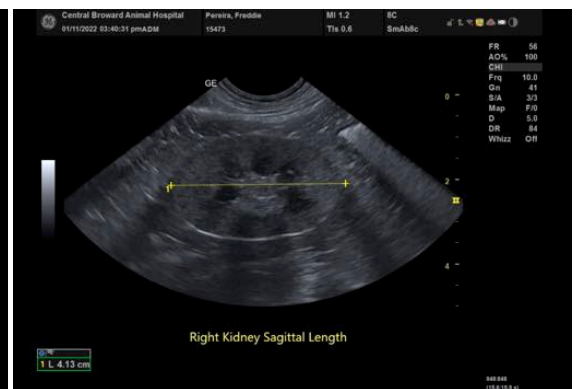
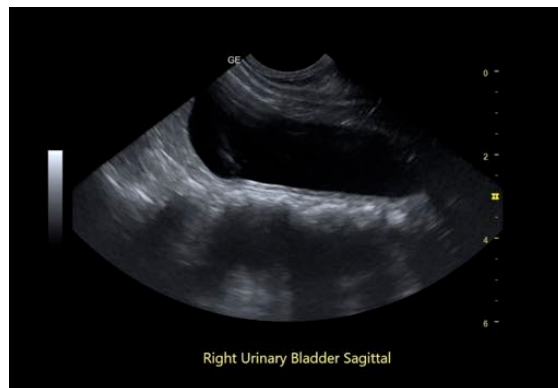
Dr. Lezcano

**INVOICE**

95172

**DATE**

1/11/22



The information and recommendations provided are based on the images presented by the referring



**PATIENT**

Freddie Pereira

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.

**SPECIES**

Feline

Kathleen Sennello DVM,MS, Diplomate ACVIM (Small animal Internal Medicine)  
kathleen.sennello@sonopath.com

**BREED**

Domestic Shorthair

**SEX**

Neutered male

**AGE**

14 years

**WEIGHT**

14.5 lbs

**INTERPRETED BY**

Kathleen Sennello  
DVM, MS, Diplomate  
ACVIM (Small Animal  
Internal Medicine)

**IMAGING  
PERFORMED BY**

Dr. Cassels Conway

**HOSPITAL NAME**

Central Broward AH

**REFERRING VET**

Dr. Lezcano

**INVOICE**

95172

**DATE**

1/11/22