



**PATIENT**

Maz Chiarchiaro

**PRESENTING CLINICAL SIGNS**

Chronic Hematuria  
Abnormal PE/Chem/CBC/UA Results: Blood pending. Abdominal xray included

**SPECIES**

Feline

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The **urinary bladder** presented concentric mural thickening. The wall thickness measured up to 0.6 cm with some loss of mural detail. Trace amount of sand was noted in the apex of the bladder along with coalescing debris. The lumen was largely empty at the time of the sonogram. Reactive mesentery was noted around the bladder serosa.

**BREED**

Domestic Medium Hair

**SEX**

Spayed Female

**AGE**

3 years

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 right kidney measured 4.0 cm with hyperechoic medullary rim sign. The left kidney measured 4.05 cm.

**WEIGHT**

20 lbs

**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 0.3 cm.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

JK

**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.

**HOSPITAL NAME**

Hamburg VC

**REFERRING VET**

Dr. DenHeyer

**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.

**INVOICE**

96491

**DATE**

3/1/22



## PATIENT

Maz Chiarchiaro

## Gastrointestinal

## SPECIES

Feline

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

## BREED

Domestic Medium Hair

## Pancreas

## SEX

Spayed Female

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.

## AGE

3 years

## ULTRASONOGRAPHIC FINDINGS

Interstitial cystitis bladder pattern.

## WEIGHT

20 lbs

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is a mild potential for bladder lymphoma. Full thickness bladder biopsies are warranted with lavage of the minor amount of debris and sand with culture and sensitivity. Treatment for UTI and assessment of behavioral issues and environmental stressors are indicated. The remainder of the abdomen is unremarkable.

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

JK

## HOSPITAL NAME

Hamburg VC

## REFERRING VET

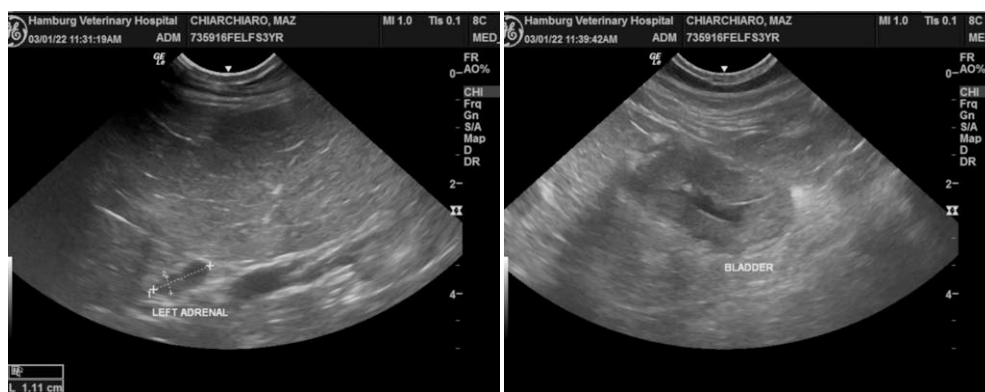
Dr. DenHeyer

## INVOICE

96491

## DATE

3/1/22





**PATIENT**

Maz Chiarchiaro

**SPECIES**

Feline

**BREED**

Domestic Medium Hair

**SEX**

Spayed Female

**AGE**

3 years

**WEIGHT**

20 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

JK

**HOSPITAL NAME**

Hamburg VC

**REFERRING VET**

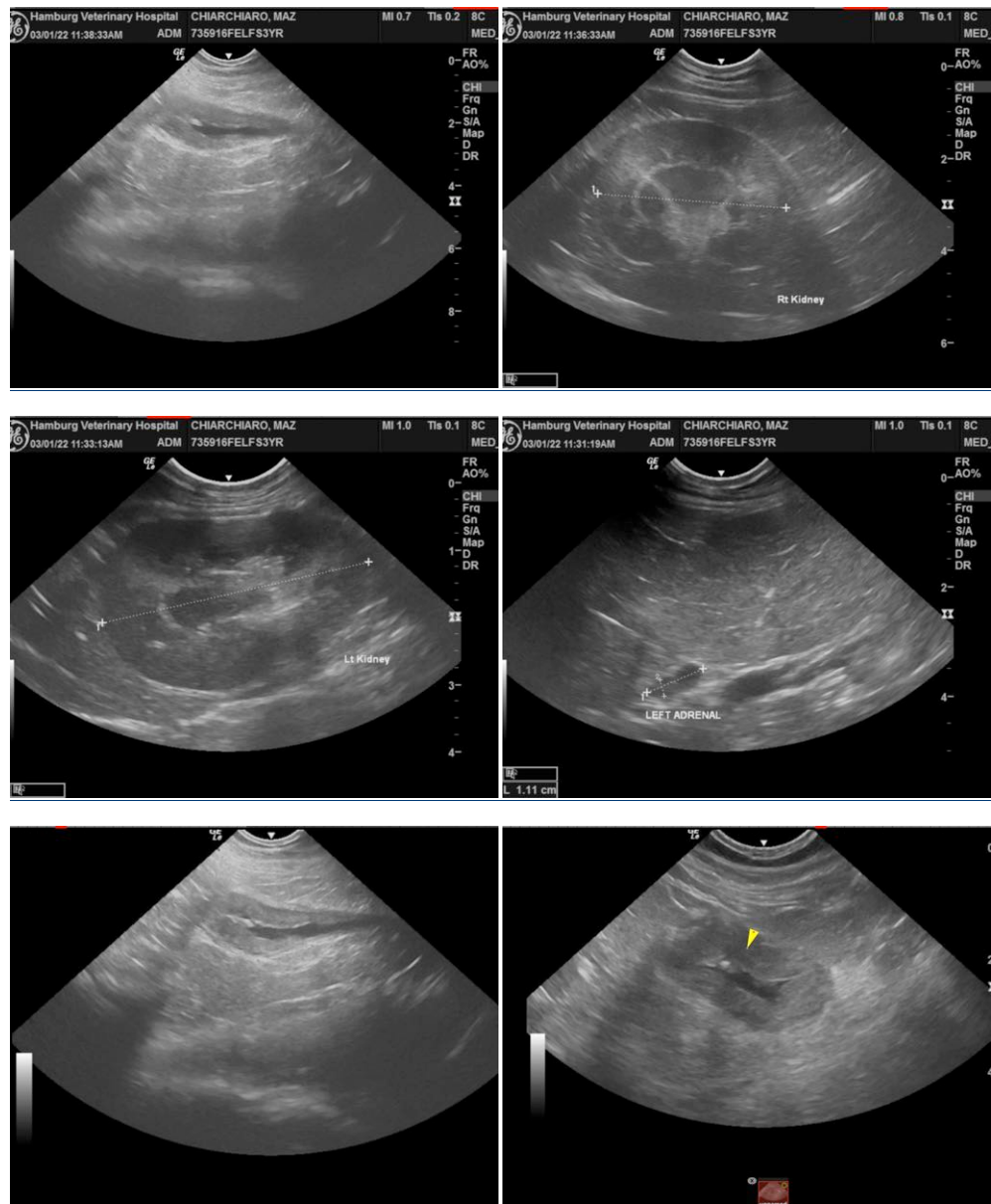
Dr. DenHeyer

**INVOICE**

96491

**DATE**

3/1/22



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



**PATIENT**

info@SonoPath.com

Maz Chiarchiaro

**SPECIES**

Feline

**BREED**

Domestic Medium Hair

**SEX**

Spayed Female

**AGE**

3 years

**WEIGHT**

20 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

JK

**HOSPITAL NAME**

Hamburg VC

**REFERRING VET**

Dr. DenHeyer

**INVOICE**

96491

**DATE**

3/1/22