



**PATIENT**

Mango Siciliano

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Neutered Male

**AGE**

10 Years

**WEIGHT**

6 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Linda Grau

**HOSPITAL NAME**

Fredon AH

**REFERRING VET**

Linda Grau

**INVOICE**

16498

**DATE**

7/23/22

**PRESENTING CLINICAL SIGNS**

History: weight loss, diarrhea

Abnormal PE/Chem/CBC/UA Results: thin, albumin 1.7, UPC normal

**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 were noted. Ureteral papillae were normal.

The **kidneys** revealed thickened cortices with hyperechoic, wide medullary rim band and loss of corticomedullary definition and slight pyelectasia was noted in both kidneys. The kidneys measured 3.5 cm each.

**Adrenal Glands**

The regions of the **adrenal glands** revealed no evident pathology.

**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 were noted.

**Liver**

The **liver** was uniform other than the portal vein was enlarged and somewhat tortuous. The gallbladder and common bile duct were unremarkable.

**Gastrointestinal**

The **stomach** was empty. The distal small intestine revealed an infiltrative mass, measuring approximately 2.0 cm in width. The mass extended for approximately 5.0 cm and appeared to be jejunal. The remainder of the intestinal tract was largely unremarkable.

**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.

**Free Abdomen**

**Free fluid** was noted in the abdomen, likely paraneoplastic. Regional lymph nodes were mildly enlarged.

**ULTRASONOGRAPHIC FINDINGS**

- Intestinal neoplasia/mass with regional lymphadenopathy



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- Paraneoplastic effusion, likely owing to lymphatic obstruction/congestion
- Interstitial nephrosis renal pattern with potential for emerging renal lymphoma
- The portal vein was enlarged and somewhat tortuous

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

FNA of either kidney and the intestinal mass is warranted. Paraneoplastic protein losing enteropathy is likely.

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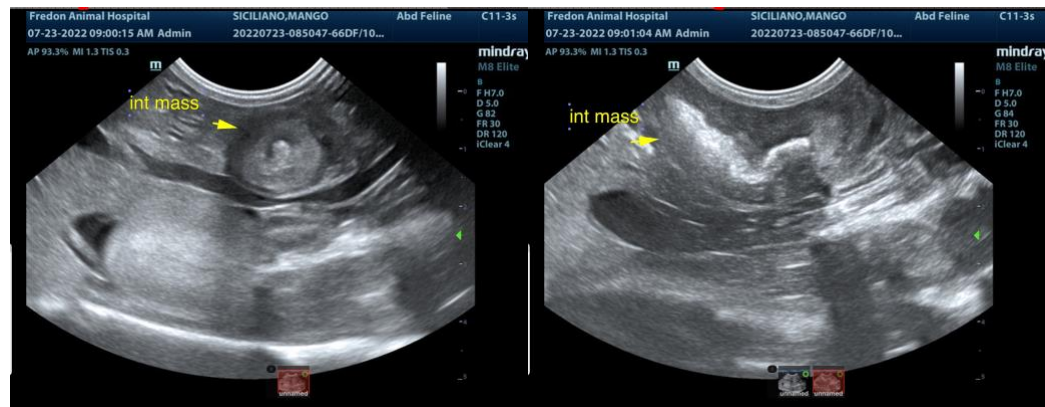
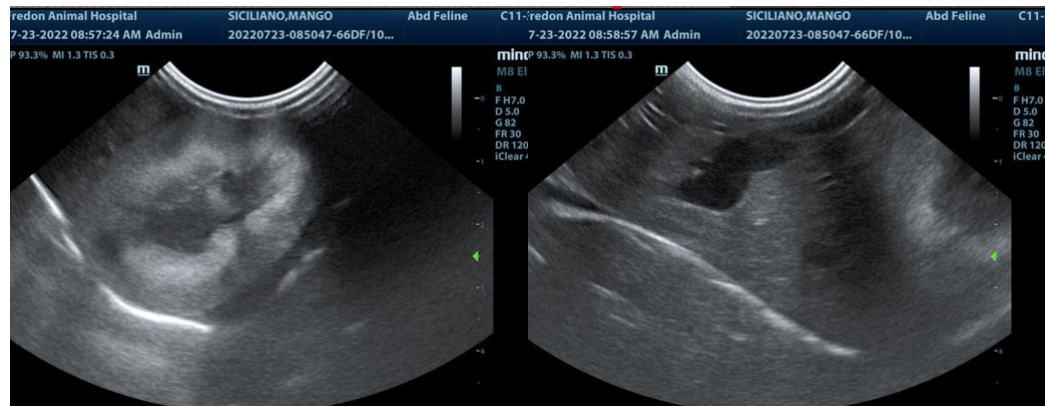
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



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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.

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**Eric Lindquist**, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
info@SonoPath.com

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