



**PATIENT PRESENTING CLINICAL SIGNS**

Groot Monaco

History: weight loss, lethargy, not using stairs, staying near food and water bowl, staying near litter box as well, grade 2/6 systolic heart murmur, r/o - neoplasia, infectious, immune

**SPECIES**

Feline

Abnormal PE/Chem/CBC/UA Results: rbc 3.42 (lo), hematocrit - 20.1 (lo), hemoglobin - 6.2 (lo), mcv - 58.8 (hi), mch - 18.1(hi), RDW - 28.3, retic - 58.5(hi), neu- 1.00(lo), monocytes- 0.68(hi), eos- 0.07(lo), baso- n/a, platelets - 31(lo), platelet crit - 0.06(lo), glu - 53. total protein - 5.0(lo), alb. - 2.1(lo), ALP < 10 (lo)

**BREED**

Domestic Shorthair

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

**SEX**

Neutered male

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.

**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 kidneys measured 3.0 cm each.

**WEIGHT**

7 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**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.

**IMAGING PERFORMED BY**

Dr. Heather

**Spleen**

The **spleen** was not well identified and appeared to blend in with the pathological tissue.

**HOSPITAL NAME**

Animal Care Center of  
Flanders

**Liver**

The **liver** was enlarged. The gallbladder and common bile duct were unremarkable.

**REFERRING VET**

Dr. Hargadon

**Gastrointestinal**

Examination of the **gastrointestinal tract** revealed retention of ingesta in the stomach. An extremely large small intestinal mass was noted in this patient and measured 5.0 x 6.4 cm. The mass occupied the majority of the mid abdomen with free fluid. Heterogenous changes were noted throughout the abdomen encompassing the omentum and portions of the intestine.

**INVOICE**

47821

**DATE**

6/20/23



**PATIENT**

**Pancreas**

Groot Monaco

The **pancreas** appeared to be involved in the neoplastic process with surrounding free fluid.

**SPECIES**

Feline

**ULTRASONOGRAPHIC FINDINGS**

Abdominal neoplasia, primarily of intestinal origin, non-resectable. Potential hepatic involvement.

**BREED**

Domestic Shorthair

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Ultrasound-guided FNA of the intestinal mass is recommended with potential chemotherapeutic intervention. Prognosis is poor. Round cell neoplasia or the possibility of FIP are the primary concerns.

**SEX**

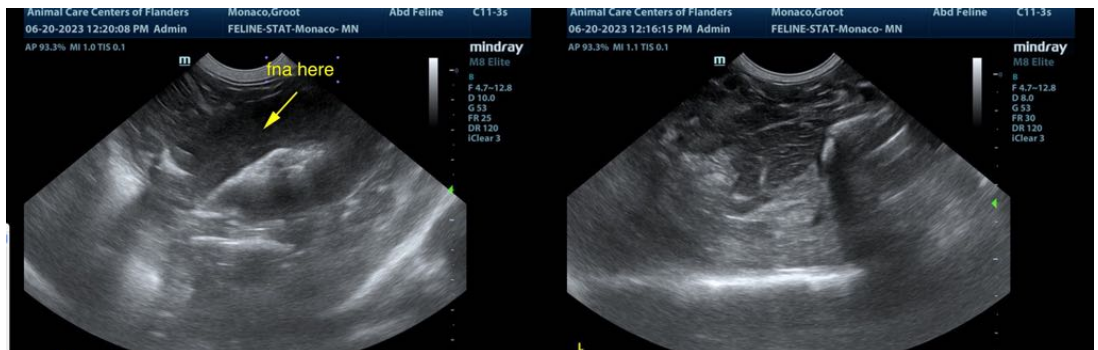
Neutered male

**AGE**

3 years

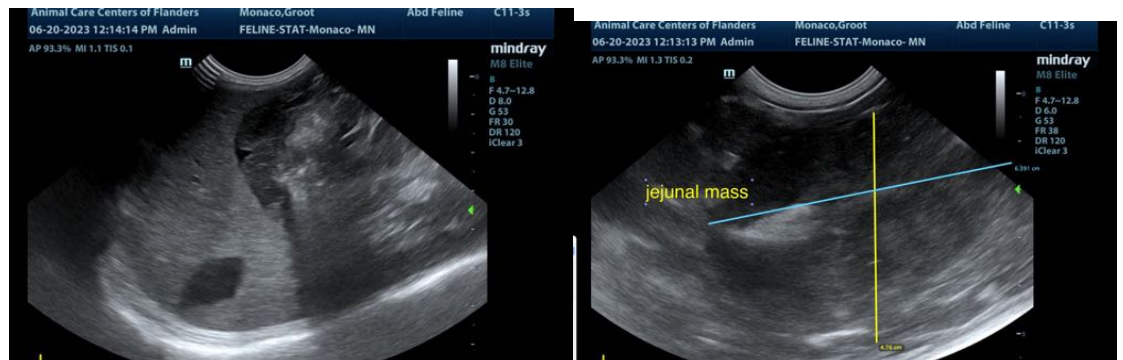
**WEIGHT**

7 lbs



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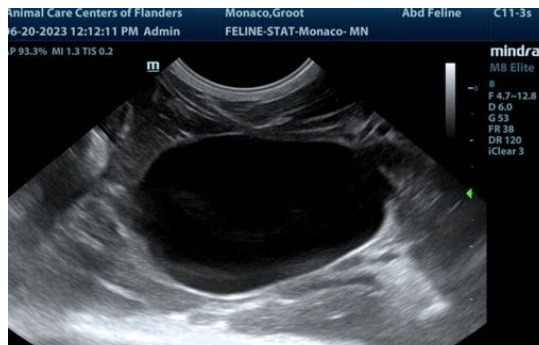


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**HOSPITAL NAME**

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**PATIENT**

Groot Monaco

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.

**SPECIES**

Feline

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.

**BREED**

Domestic Shorthair

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

**SEX**

Neutered male

**AGE**

3 years

**WEIGHT**

7 lbs

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DABVP, Cert. IVUSS

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