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| PATIENT | PRESENTING CLINICAL SIGNS |
| Cheese Candelario | Seen today at the family veterinarian, referred for AUS for abdominal mass palpated. Anorexia for 2 weeks, weight loss. |
| SPECIES | ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN |
| Feline | Urinary System |
| BREED | The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted. |
| DSH | |
| SEX | Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. The left kidney measured 3.0 cm in length. The right kidney measured 3.4 cm in length. |
| FI | |
| AGE | Adrenal Glands |
| 15yr | The left and right adrenal glands were not definitively visualized. No obvious pathology was present in the area of the bilateral adrenal glands. |
| WEIGHT | Spleen |
| 5.5lb | The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted. |
| INTERPRETED BY | Liver/Gallbladder |
| R. McKenzie Daniel, DVM, DABVP (Canine and Feline) | The liver presented enlarged in size. The parenchyma of the liver was subjectively normal in echogenicity compared to the spleen and renal cortices. The liver parenchyma was uniform with a mildly coarse echotexture. The capsule of the liver was symmetrically rounded to mildly swollen in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with primarily anechoic luminal content. The cystic and common bile ducts were normal. |
| IMAGING PERFORMED BY | Gastrointestinal |
| Dr Tudor Suci | The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material. |
| HOSPITAL NAME | Free Abdomen |
| Animal Clinic of Queens | The visualized segments of discernible small intestine appeared to present intact wall layering with 1:3 muscularis/mucosa ratio. |
| REFERRING VET | |
| Dr John Mucera | |
| INVOICE | The colon was indistinctly visualized. |
| 13770ag | Pancreas |
| DATE | The pancreas was not definitively visualized owing to increased peripancreatic omental artefact. |
| 05/10/2023 | |



PATIENT

Cheese Candelario

SPECIES

Feline

BREED

DSH

SEX

FI

AGE

15yr

WEIGHT

5.5lb

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr Tudor Suci

HOSPITAL NAME

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Queens

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A large irregular to nodular/non-homogenous mass occupying the majority of the peritoneal cavity was present measuring ~ 5.0 - 7.0 cm in diameter. Concurrent intermittent hypoechoic to swollen mesenteric lymphadenopathy along with intermittent hyperechoic nodular lesions noted within the omentum or potentially along the peritoneal cavity wall.

Moderate volume mildly echogenic peritoneal free fluid and generalized non-uniform hyperechoic omentum was present.

ULTRASONOGRAPHIC FINDINGS

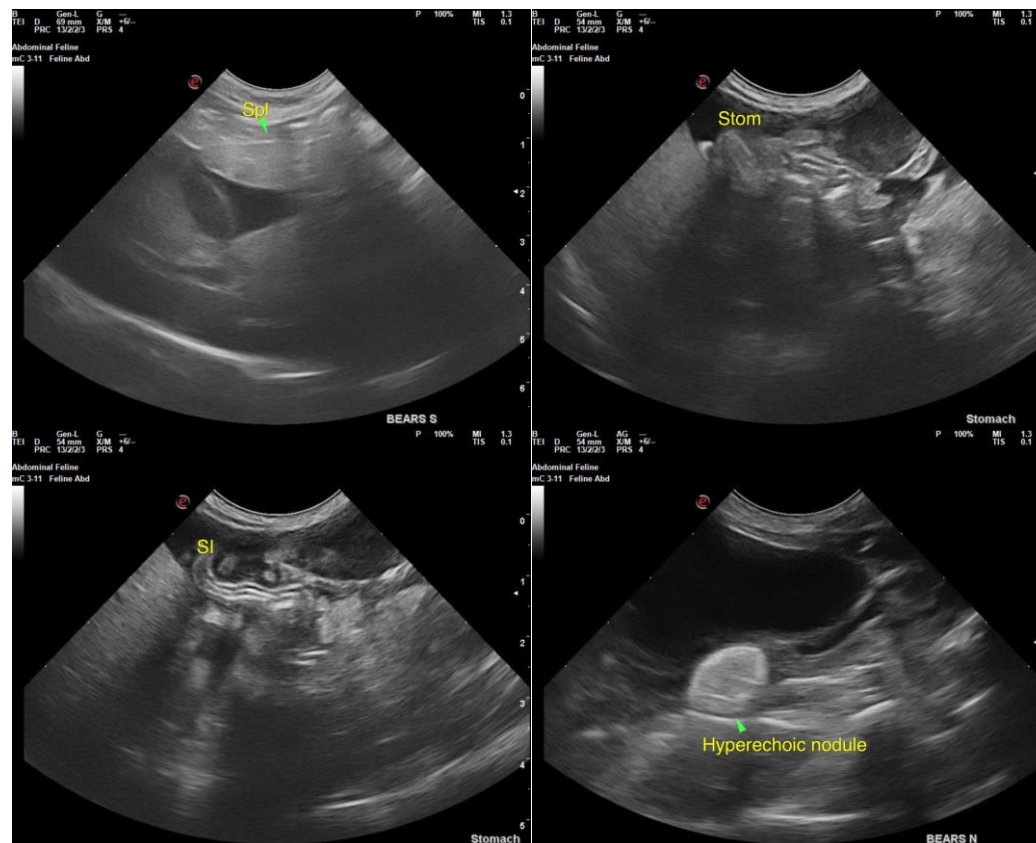
- Large irregular non-homogenous ill-defined abdominal mass with concurrent hypoechoic to swollen omental lymphadenopathy and hyperechoic omental to peritoneal nodules.
- Moderate volume echogenic peritoneal effusion.
- Non-specific hepatomegaly.

Secondary findings

- Mild chronic renal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Unfortunately, the ill-defined mass with concurrent lymphadenopathy and omental/peritoneal cavity changes is consistent with disseminated soft tissue neoplasia i.e., sarcomatosis, carcinomatosis or similar. An unfavorable prognosis is indicated.





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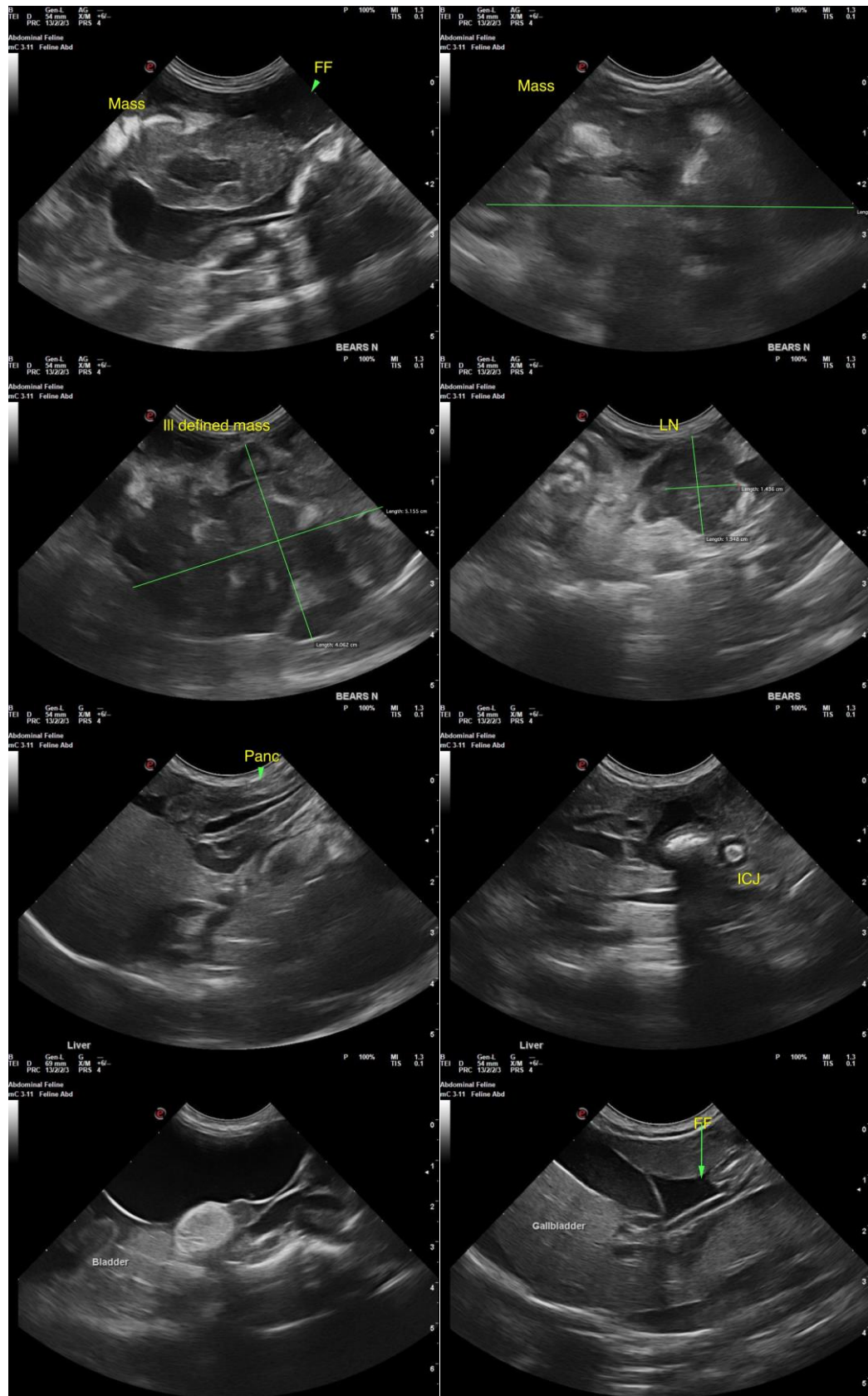
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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