



PATIENT PRESENTING CLINICAL SIGNS

Cal Mahaffy Presented due to diarrhea; abdominal ultrasound concerning for liver disease (masses vs cysts) and possible intestinal mass?
Abnormal PE/Chem/CBC/UA Results: Unremarkable CBC and Chemistry

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

Feline Plain and post contrast studies available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

DSH The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

SEX Small foci of mineral attenuating material are seen in the renal diverticuli of the left kidney.

Neutered Male Multiple small mineral attenuating foci are present within the urinary bladder.

The adrenal glands are within normal limits for size, shape and organ architecture.

AGE The spleen presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

13 Years

Multiple multicystic masses and nodules are distributed throughout the parenchyma of all liver lobes. The cystic masses are slightly expansile and measure up to 2.5 cm diameter. The largest of which is seen in the lateral aspect of the left medial liver lobe. All cystic masses present peripheral rim enhancement with fluid attenuating contrast negative center. An expansile mass with differential perfusion of 2 cm diameter expands the capsule of the left lateral liver lobe (see image below).

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

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The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

The bony and surrounding soft tissue structures reveal no abnormalities.

REFERRING VET COMPUTED TOMOGRAPHIC DIAGNOSIS

- Meaux
- Multiple cystic masses distributed throughout the parenchyma of all liver lobes.
 - Soft tissue mass within the left lateral liver lobe.
 - Hypercalcemic nephropathy.
 - Urinary bladder calculi.

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INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

DATE

6-1-22

The CT study reveals no evidence of an intestinal mass or mesenteric lymphadenomegaly. Multiple cystic liver masses are seen and compatible with biliary cyst adenoma. Biliary cyst adenoma is typically benign; however, one of the masses within the ventral aspect of the left lateral liver lobe



PATIENT Cal Mahaffy appears to be more solid and perfuse. Adenoma, cyst adenocarcinoma, hepatocellular carcinoma, hepatoma, and other neoplasia are potential differential diagnoses of which and further definition by means of liver biopsies could be considered.

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

13 Years

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REFERRING VET

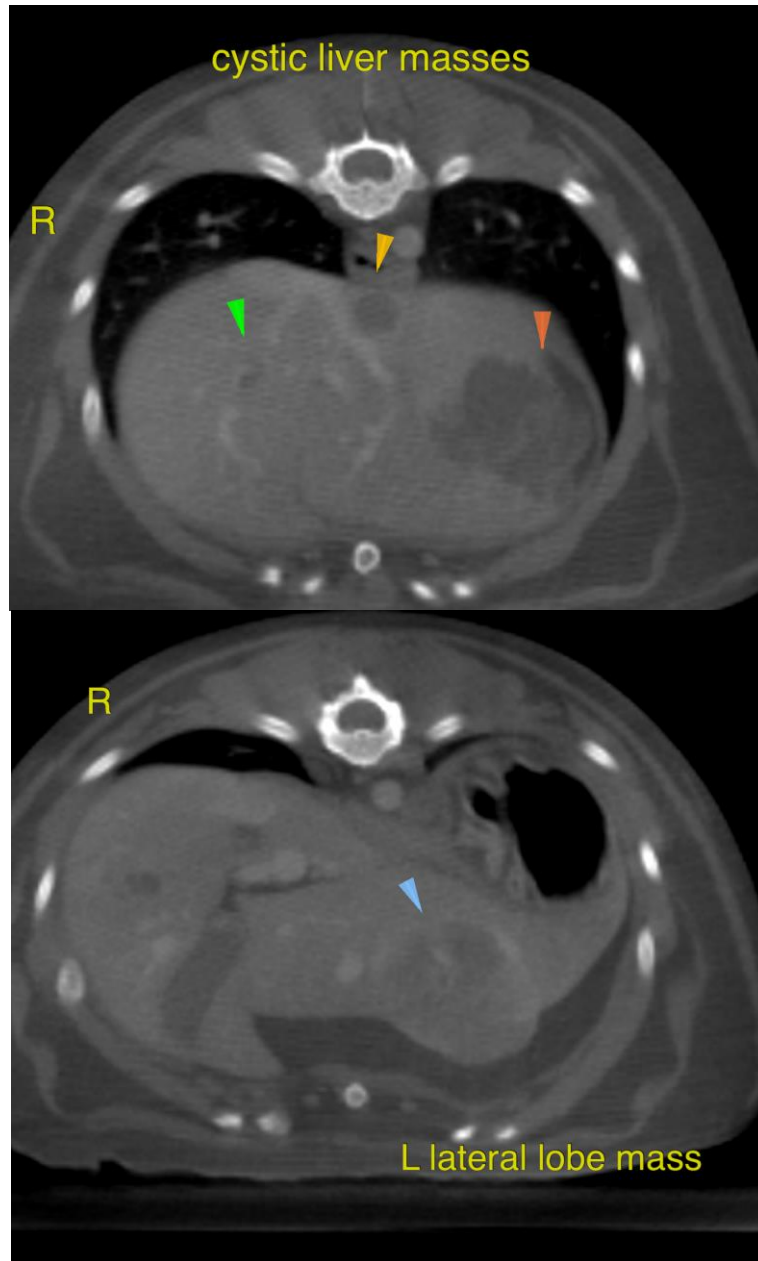
Meaux

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**PATIENT**

Cal Mahaffy

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.

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

DSH

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.
Nele.Eley@sonopath.com

SEX

Neutered Male

AGE

13 Years

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