



PATIENT

Nya Ackourey

PRESENTING CLINICAL SIGNS

Presented for not eating and vomiting up liquid medications.
Abnormal PE/Chem/CBC/UA Results: SDMA 16 ug/dl Tp 9 Glob 6.6 g/dl

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Plain and post contrast studies available for review.

BREED

Bengal

COMPUTED TOMOGRAPHIC FINDINGS

Abdomen

Multiple severe mesenteric lymphadenomegaly is seen in the cranial abdomen with the lymph nodes measuring up to 2 cm in diameter being multilobulated in appearance with heterogeneous contrast enhancement.

SEX

FS

Multiple expansile hypoenhancing splenic nodules are seen.

AGE

13

Multiple expansile hypoenhancing nodules are scattered throughout the parenchyma of all liver lobes.

The kidneys and adrenal glands present within age related normal limits.

Thorax

Multiple interstitial pulmonary nodules are scattered throughout the parenchyma of all lung lobes.

The mediastinal lymph nodes present within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Multiple expansile hepatic nodules meeting neoplastic/metastatic criteria.
- Severe mesenteric lymphadenomegaly meeting neoplastic criteria.
- Severe splenomegaly with multiple nodules meeting neoplastic criteria.
- Multiple interstitial pulmonary nodules meeting neoplastic criteria.

HOSPITAL NAME

Northeast Veterinary
Referral Hospital

REFERRING VET

Dr. Runde

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals multiple nodules within the liver, spleen, and pulmonary interstitium as well as severe mesenteric lymphadenomegaly in the cranial abdomen. The findings meet neoplastic criteria. Multicentric round cell neoplasia is a primary differential diagnosis. However, multiple metastases of an undetermined primary tumor and other multicentric neoplasia are potential differential diagnoses. Granulomatous or other benign pathology is unfortunately considered highly unlikely based on the CT findings. Final diagnosis will require sampling. Samples of the mesenteric lymph nodes, liver, and spleen could be obtained under ultrasonographic guidance.

INVOICE

58236

DATE

5-10-23



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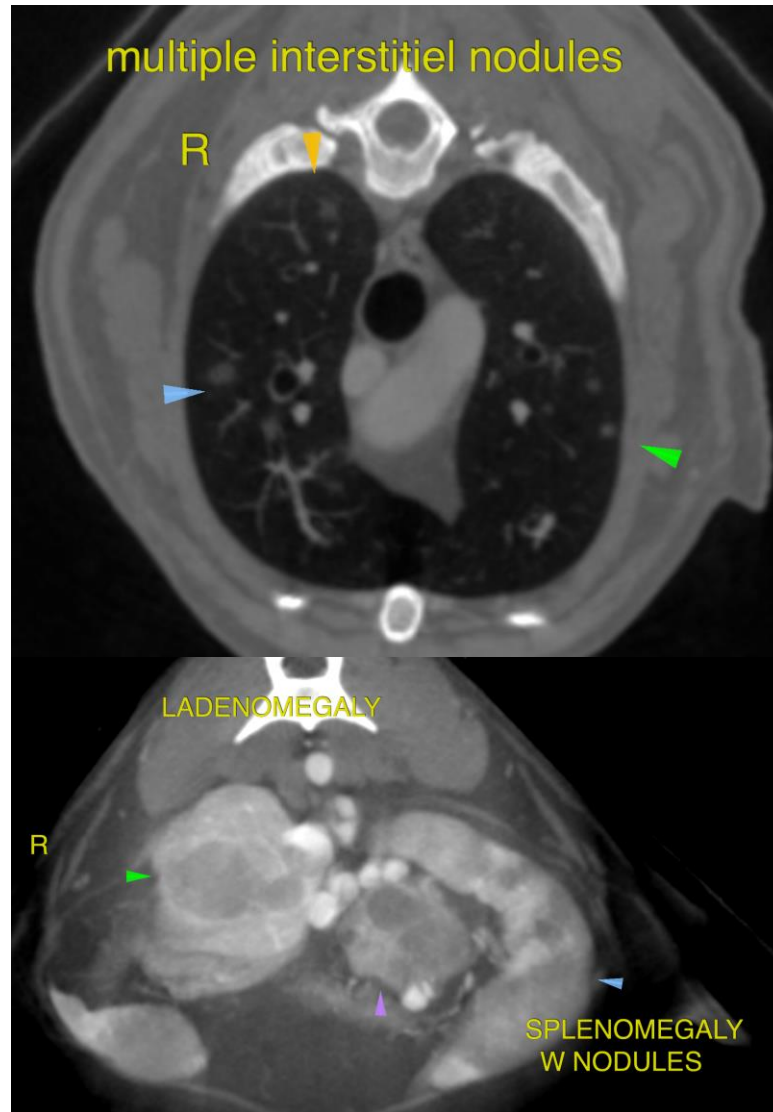
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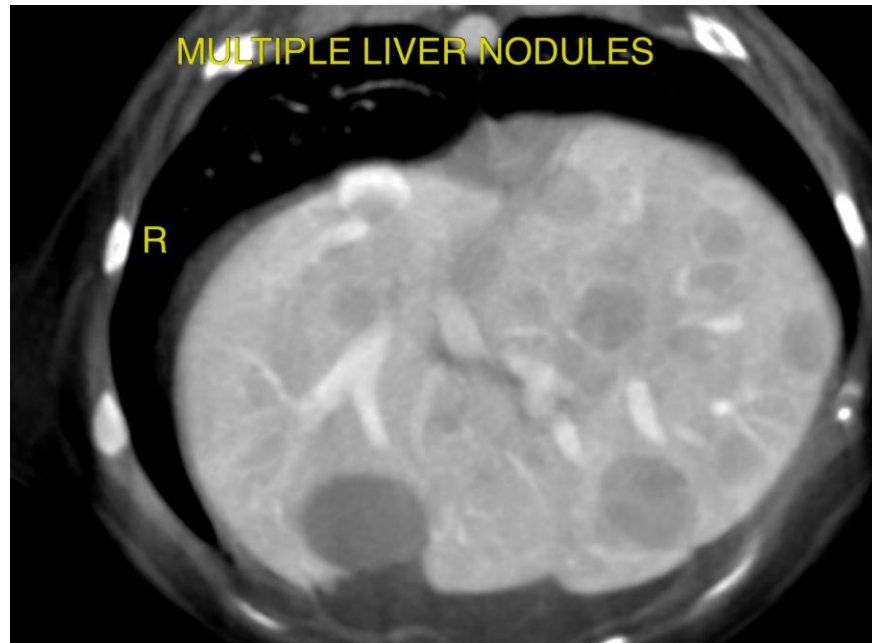
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, 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