


PATIENT PRESENTING CLINICAL SIGNS

Dexter Kelsey Dog fell out of car in November and developed swelling on left lateral flank region. It has fluctuated in size ever since then - at times growing larger and other times smaller. Previous aspirate of left flank mass showed hemorrhage and mild suppurative inflammation. Dog also has markedly regenerative anemia. New markedly elevated ALT liver enzyme. Last week acutely developed marked swelling/edema of right pelvic limb (crus to stifle), with black coloration to skin - resolved with compression bandage. Two days ago was acutely weak, panting, could not stand, grey-colored gums. This has resolved.

SPECIES

Canine

BREED

German Shepherd

Abnormal PE/Chem/CBC/UA Results: -Large mildly fluctuant mass left flank region -CBC: Hct 32 (L), Retic 521 (H), rest WNL -Chem: ALT 2290 (H), BUN 10.1 (H), rest WNL

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & ABDOMEN
SEX

Plain and post-contrast studies of the thorax and abdomen in soft tissue, bone and lung windows available for review.

Neutered Male

COMPUTED TOMOGRAPHIC FINDINGS
AGE

11 Years

Abdomen

A large, irregular shaped and ill-defined left paraspinal mass is seen measuring approximately 13 cm in width, 10 cm in length, and 12 cm in height. The mass is adjacent to the left lumbar paraxial musculature, level with the 1st-4th lumbar vertebrae on the left side. Lesion margins are ill-defined and blend directly into the abdominal wall muscles as well as into the axial musculature. Moderate non-uniform contrast enhancement, peripheral fat stranding, peripheral subcutaneous nodules, and tumor feeding vessels are noted. Direct peritoneal extension is not seen.

INTERPRETED BY

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

Multiple large, expansile, hypoenhancing splenic masses of up to 8.0 cm in diameter are seen. Peripheral fat stranding is noted in the mesentery.

Multiple variably sized irregular shaped soft tissue attenuating mesenteric nodules are noted. There is biliary microlithiasis.

HOSPITAL NAME

Animal Health
 Partners

Mild bilateral medial iliac lymphadenomegaly is noted and lumbar spondylosis is seen at L2/3.

Thorax

Multiple up to 2.0 cm sized interstitial pulmonary soft tissue attenuating nodules are distributed throughout the parenchyma of all lung lobes.

REFERRING VET

Dr. Ashley Gold

The sternal and cranial mediastinal lymph nodes are moderately enlarged and measure up to 1.0 cm in diameter.

COMPUTED TOMOGRAPHIC DIAGNOSIS
INVOICE

44608

DATE

8/10/23

- Large left-sided lumbar paraxial soft tissue mass meeting neoplastic criteria
- Multiple large splenic masses meeting neoplastic criteria with regional peritoneal effusion
- Multiple mesenteric nodules meeting neoplastic criteria
- Medial iliac and dermal lymphadenomegaly
- Multiple interstitial pulmonary nodules meeting neoplastic criteria



PATIENT INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Dexter Kelsey

The CT findings are compatible with metastasizing neoplasia. It is considered likely that the mass in the left flank represents the primary tumor. Soft tissue sarcoma such as hemangiosarcoma or fibrosarcoma is considered most likely. Metastatic spread to the regional subcutis, regional lymph nodes, mesentery, spleen, lung, and sternal lymph nodes is considered likely based on the CT findings. Findings should be considered compatible with metastasizing neoplasia until proven otherwise by sampling.

SPECIES

Canine

BREED

German Shepherd

SEX

Neutered Male

AGE

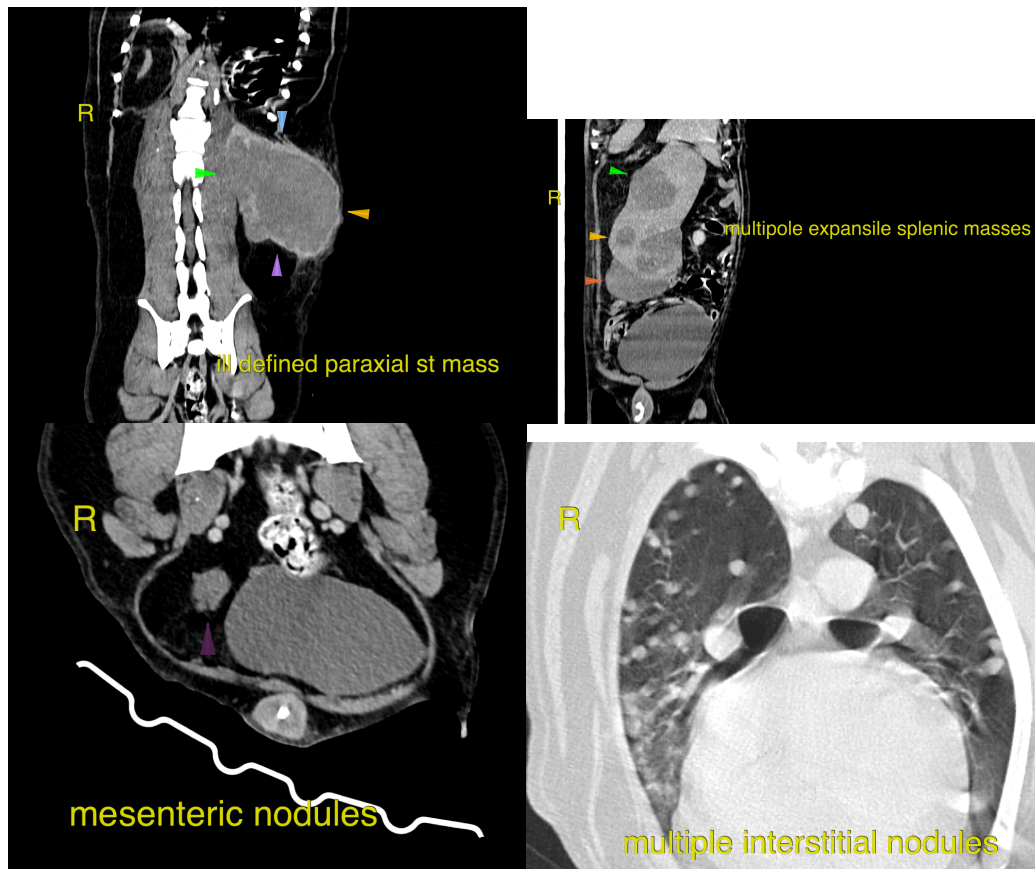
11 Years

INTERPRETED BY

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

HOSPITAL NAME

Animal Health
Partners



REFERRING VET

Dr. Ashley Gold

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.

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.

INVOICE

44608

DATE

8/10/23

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