



PATIENT PRESENTING CLINICAL SIGNS

Nino Cush
 honking cough - progressively worsening over the last 10days
 Abnormal PE/Chem/CBC/UA Results: coags normal chem/cbc normal

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX & CRANIAL ABDOMEN

Canine
 Plain and post IV contrast studies available for review in bone, lung, and soft tissue reconstructions.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Golden Retriever
Thorax

A moderate amount of pleural effusion is seen.

SEX
 The lung lobes are retracted from the thoracic wall and rounded.

MN
 There is no evidence of structural pulmonary pathology. The bronchial tree presents within normal limits. No evidence of lung lobe torsion is seen.

AGE
 Caudal cervical tracheal collapse is noted.

10
 The mediastinal lymph nodes present mild symmetric enlargement.

INTERPRETED BY
 Nele Eley, DVM
 Dr. med. Vet. DipECVDI
 A large amount of pericardial effusion is noted. There is no evidence of a mass within the pericardium or at the heart base. Partial tamponade of the right atrium is noted. The caudal vena cava appears to be mildly dilated.

Abdomen

A moderate amount of peritoneal effusion is noted.

Gallbladder wall edema and pancreatic edema are seen.

No structural lesions of the liver and spleen are identified.

REFERRING VET
 Mild symmetric enlargement of the epigastric lymph nodes is noted.

Eamon
COMPUTED TOMOGRAPHIC DIAGNOSIS

- INVOICE**
- Moderate three-cavity effusion of the pericardium, pleural cavities, and peritoneum.
 - Mild mediastinal and epigastric lymphadenomegaly.
 - Partial cardiac tamponade.
 - Dynamic tracheal disease.
- 59702

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE
 8-16-23
 The CT study reveals effusion within three cavities: the pericardium, pleural space, and peritoneum. Thoracic or abdominal mass lesions are not identified. Nevertheless, the presence of effusion within three cavities renders the odds of mesothelioma or other diffuse neoplasia of the



PATIENT

Nino Cush

serosal surfaces high. There was no evidence of a mass within the pericardium or at the heart base, within the lung, mediastinum, or within the abdomen. Further definition by means of aspiration and analysis of the fluid should be considered if not performed already. Note the presence of partial cardiac tamponade which will require careful substitution of IV fluids.

SPECIES

Canine

The lymph node changes within the mediastinum and epigastrium are mild and suggest reactive hyperplasia rather than a neoplastic infiltrate. FNA could be considered for further definition.

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Golden Retriever

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HOSPITAL NAME

Advanced Veterinary
Imaging

REFERRING VET

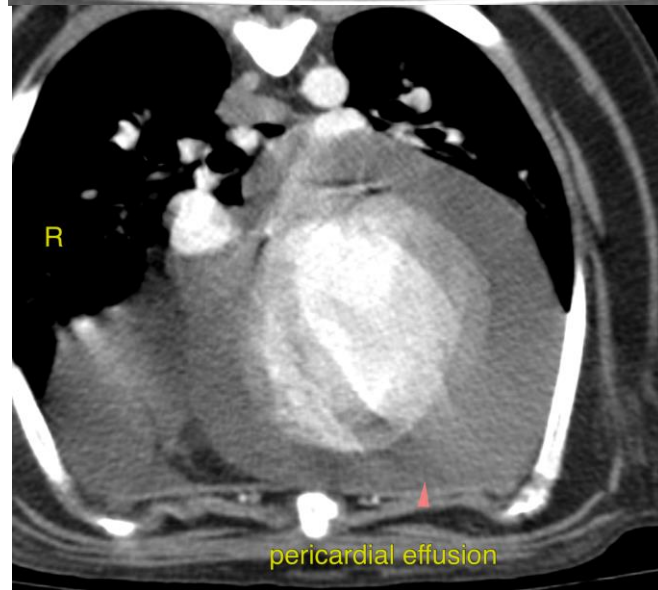
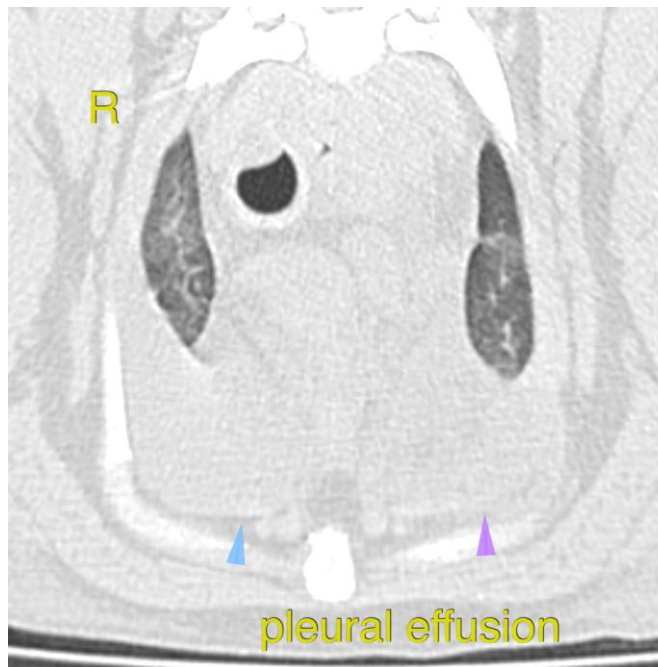
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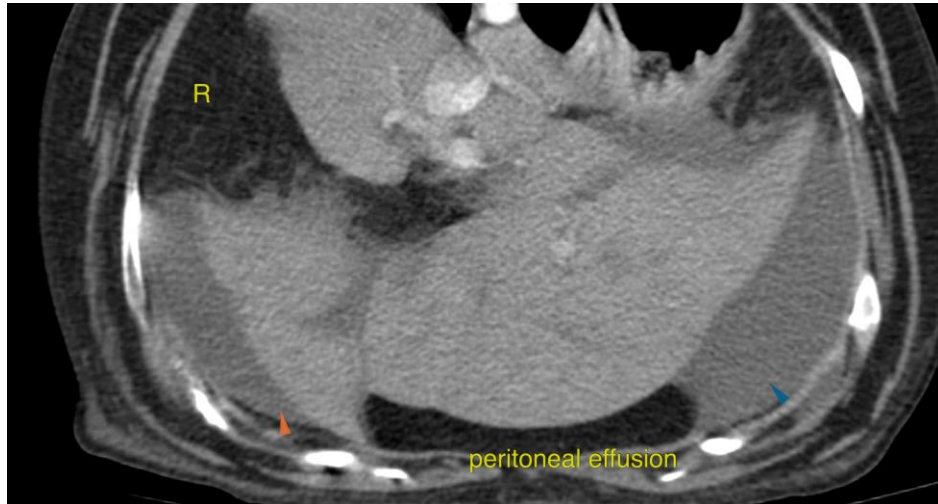
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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