



**PATIENT PRESENTING CLINICAL SIGNS**

Coco Hogg Acute history of respiratory distress; a large amount of hemorrhagic fluid was pulled from thorax 2 days prior. We are looking for a cause for hemothorax.  
Abnormal PE/Chem/CBC/UA Results: Very low RBCs and platelets.

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE THORAX**

Canine Plain and post contrast studies available for review.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

Pitbull Mix A moderate amount of pleural effusion is seen within both pleural cavities with even distribution between the right and left hemithorax.

**SEX** The lung lobe margins are retracted from the thoracic wall and rounded.

FS Multiple variably sized interstitial pulmonary nodules are seen throughout the aerated parenchyma of all lung lobes.

**AGE** There is a 1.7 cm sized heterogeneously enhancing nodule at the heart base to the left of the precarinal trachea and to the right of the aortic arch and main pulmonary artery.

10 Years A 4 cm sized expansile heterogeneously enhancing splenic mass is partially included in the collimated field of view.

**INTERPRETED BY** There appears to be a mass with heterogeneous contrast enhancement in the right triceps musculature.  
Nele Eley, DVM  
Dr. med. Vet. DipECVCI

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Moderate bilaterally symmetric pleural effusion.
- Partial collapse of the lung.
- Multiple interstitial pulmonary nodules.
- Nodule at the heart base.
- Heterogeneously enhancing splenic mass.
- Suspect mass in the right triceps musculature.

**HOSPITAL NAME**  
Animal Health Care  
Denver

**REFERRING VET**  
Cathryn Sayer

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals moderate bilaterally symmetric pleural effusion.

**INVOICE** Differential diagnosis for the multiple pulmonary interstitial nodules includes metastases primarily and the changes should be considered compatible with metastases until proven otherwise.  
58882

**DATE** The nodule at the heart base may represent a lymph node metastasis or manifestation of other neoplasia such as hemangiosarcoma.  
6-18-23

The splenic mass highly suggests presence of splenic neoplasia such as hemangiosarcoma. Hemangioma, hematoma, and other benign masses cannot be ruled out but are thought less



**PATIENT** likely.

Coco Hogg The mass effect in the right triceps musculature may represent primary neoplasia, metastasis, or artifact due to irregular distribution of contrast media.

**SPECIES**

Canine

**BREED**

Pitbull Mix

**SEX**

FS

**AGE**

10 Years

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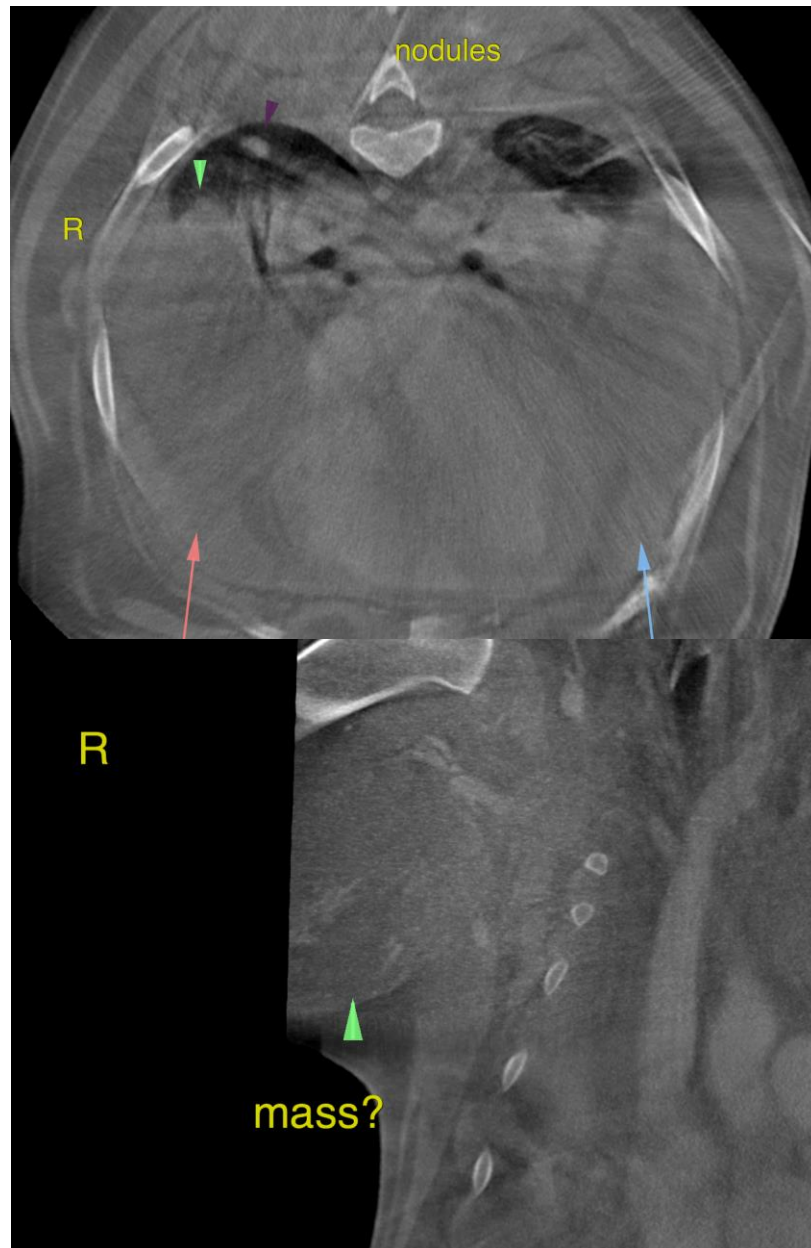
Cathryn Sayer

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**PATIENT**

Coco Hogg

**SPECIES**

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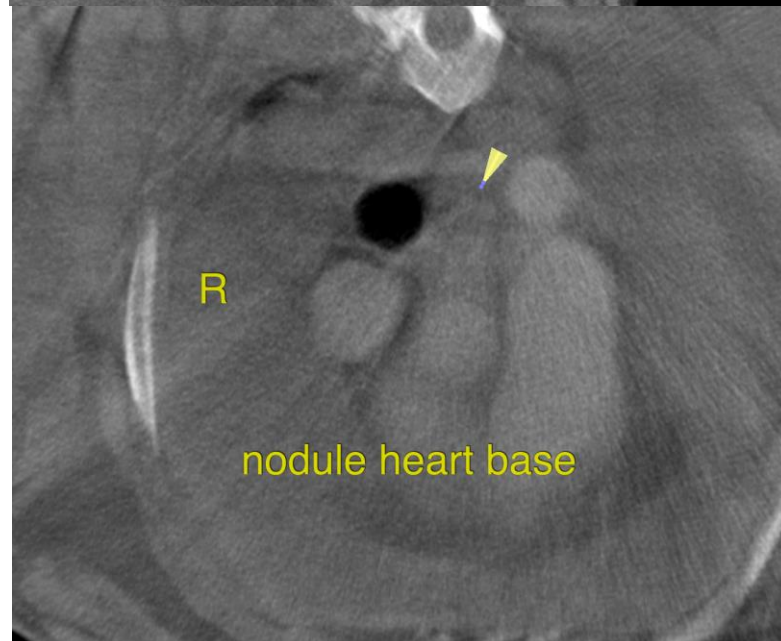
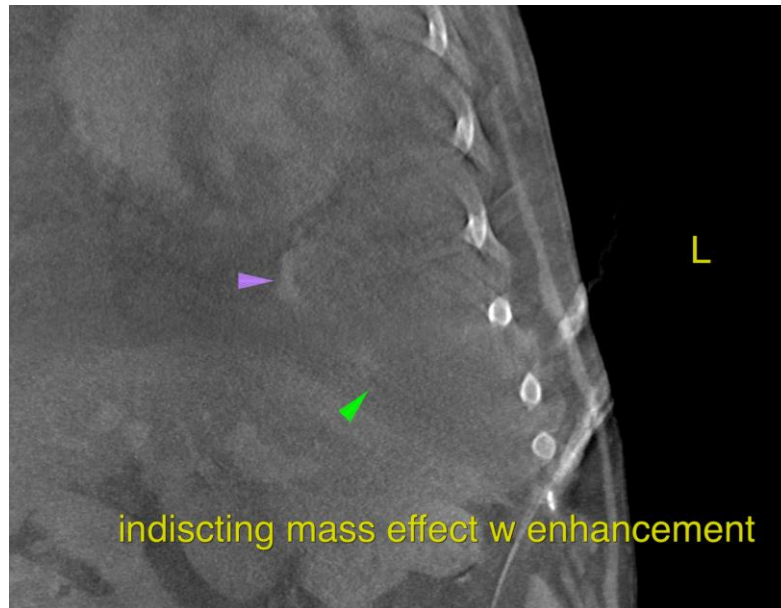
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**HOSPITAL NAME**

Animal Health Care  
Denver

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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