



PATIENT PRESENTING CLINICAL SIGNS

Hercules Dunagan History: Pleural effusion. Suspect thyroid and interscapular mass

COMPUTED TOMOGRAPHIC STUDY OF THE THORAX

SPECIES

Feline A high resolution pre- and post-contrast CT study of the skull and abdomen and a post-contrast CT study of the thorax are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

DMH A chronic transverse fracture of the proximal segment of the 11th&12th left rib is appreciated.

In the subcutaneous tissue lateral to the right scapula and at the caudal aspect of the left scapula, heterogeneous contrast enhancing, ill-defined swellings are seen, measuring up to 2.9 x 0.9 x 1.9 cm in size.

SEX

Neutered Male In the pleural cavity, a moderate amount of gravity, dependent, non-contrast enhancing soft tissue attenuating material is present. Pleural fissure lines are appreciated. The lung lobes are retracted from the thoracic wall and present a generalized decreased volume. Multiple regions with dystelectasis of the lung parenchyma are visible.

AGE

2 Years The axillary lymph nodes & deep cervical lymph node bilaterally, sternal lymph nodes and cranial mediastinal lymph nodes are significantly enlarged and rounded, presenting a homogeneous attenuation and contrast enhancement pattern. Diffuse marked enlargement of the tracheobronchial lymph nodes is appreciated, forming a confluent mass along the base of the heart, encompassing the tracheal, principal bronchi and partially the large vascular structures.

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI Generalized moderate to marked thickening of the bronchial walls is seen.

HOSPITAL NAME

Southern Oregon VSC In the right caudoventral aspect of the pleural cavity, a post contrast administration, irregular strong contrast enhancing ovoidal mass is seen, measuring 2.6 x 1.8 x 2.8 cm in size.
Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

REFERRING VET

Dr. Fugazzi In the pictured cranial parts of the abdomen, the included parts of the spleen present moderate irregular enlargement of the body of the spleen with heterogeneous mineralization and significant heterogeneous contrast enhancement pattern.

INVOICE

16943 The left division of the liver presents with nodular enlargement of the caudoventral aspect and a heterogeneous contrast enhancement pattern.
The pictured cranial abdominal lymph nodes are moderately enlarged.

DATE

8/19/22



PATIENT COMPUTED TOMOGRAPHIC DIAGNOSIS

- PATIENT** Hercules Dunagan
- Marked lymphadenopathy thoracic lymph nodes – most accentuated intrathoracic lymph nodes – and abdominal lymph nodes
 - Right caudal pleural mass
- SPECIES** Feline
- Secondary pleural effusion
 - Splenic mass
 - Hepatic mass
- BREED** DMH
- Multiple subcutaneous nodules along the thoracic wall
 - Marked thickening of bronchial walls
 - Chronic costal fracture 11th&12th left rib, fractures are in the remodeling phase

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Neutered Male

In summary the findings are compatible with disseminated neoplastic disease and underlying round cell tumor or carcinomatosis are most likely here. If not done yet, further workup warrants FNA sampling/biopsy of the subcutaneous masses as well as ultrasound guided FNA sampling of the enlarged thoracic lymph nodes, spleen and liver. Based on the results of the advanced diagnostic tests, potential palliative treatment options should be discussed with oncologist.

AGE

2 Years

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

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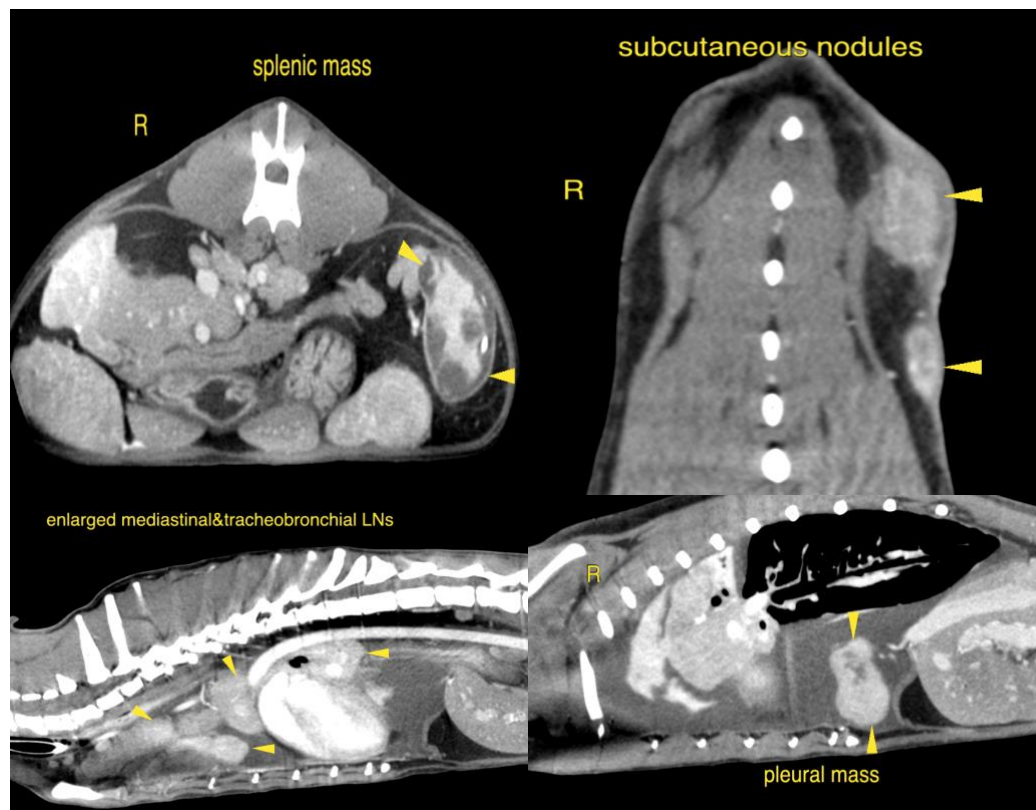
Dr. Fugazzi

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PATIENT

Hercules Dunagan

SPECIES

Feline

BREED

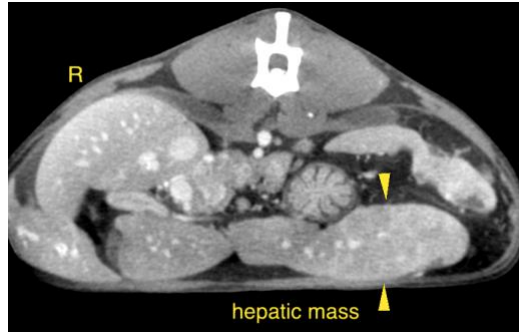
DMH

SEX

Neutered Male

AGE

2 Years



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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