



**PATIENT PRESENTING CLINICAL SIGNS**

Dylan Watts

checking for metastasis, p dx with lymphoma INTERPRETATION: Atypical lymphocytic proliferation, suspect Hodgkin's like lymphoma, with suspected histiocytic infiltration (see comments) Mitotic count: 2 Margins: Neoplastic cells extend to the histologic margins

**SPECIES**

Feline

COMMENTS: The lymph nodes contain an atypical lymphocytic proliferation suspected to represent Hodgkin's like lymphoma. Additionally, there is a suspected histiocytic infiltration within the lymph nodes, however these cells may represent neoplastic B cells as part of the Hodgkin's like lymphoma. Additional study via the use of immunohistochemistry is recommended to confirm the suspicion of Hodgkin's like lymphoma. This immunohistochemical testing is available at IDEXX for an additional charge. If you would like for us to perform this testing, please contact Customer Support and they will be able to initiate the process. (For lab use only: use IHC antibodies CD3, PAX5, CD20, Cytokeratin, CD204, Feline, block A, US code 6975, Canada code IHC5) HISTOPATHOLOGIC DESCRIPTION: The lymph node is expanded by an atypical round cell proliferation with abundant cytoplasm and round to irregularly shaped vacuolated nuclei. There is moderate to marked anisocytosis and anisokaryosis of these cells with rare mitoses. These cells are admixed with abundant small lymphocytes and fewer eosinophils. Multifocally within the lymph node are aggregates of suspected histiocytes with indistinct borders and round to polyhedral nuclei.

**BREED**

DSH

**SEX**

NM

**AGE**

13 Years

**RADIOGRAPHIC STUDY OF THE THORAX**

Right/left lateral and ventrodorsal views of the thorax totaling 3 images available for review.

**RADIOGRAPHIC FINDINGS**

Mild to moderate spondyloses are seen within the mid thoracic spine.

The chest is mildly expanded with ventrally diverging intercostal spaces.

The lungs are deeply inflated. A mild generalized bronchial lung pattern is evenly distributed throughout the lung. There is no evidence of interstitial pulmonary nodules or masses.

Course and width of the trachea are within normal limits.

The cardiac silhouette presents within normal limits. No specific chamber enlargement is noted. The vertebral heart score is 8.2.

There is no evidence of abnormal mediastinal widening.

**RADIOGRAPHIC DIAGNOSIS**

- Mild bronchial lung pattern.
- No evidence of pulmonary metastases.
- No evidence of mediastinal lymphadenomegaly.
- Spondyloses.

**INVOICE**

56834

**DATE**

2-18-23

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic screening is negative for pulmonary metastases or thoracic lymphadenomegaly.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Tenafly Vet Center

**REFERRING VET**

Kyoung Han



**PATIENT**

Dylan Watts

The findings are considered within age related normal limits which includes the mild bronchial lung pattern. Low grade allergic lower airway syndrome or infectious bronchitis could be present. Further definition might be considered in case of coexisting clinical signs.

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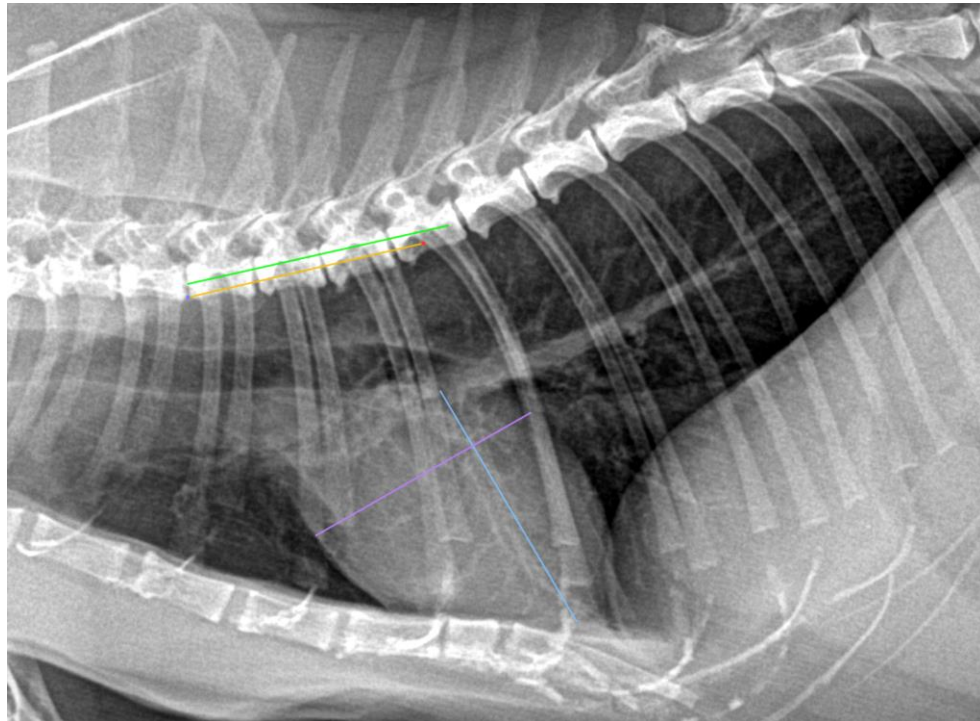
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**HOSPITAL NAME**

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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.

**REFERRING VET**

Kyoung Han

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