



**PATIENT PRESENTING CLINICAL SIGNS**

Jack Toleno O noticed lump several weeks prior to 6/16 visit, with no visible change. While attempting FNA on mass, mass was very friable and fell off.  
 Abnormal PE/Chem/CBC/UA Results: Sent the 12mm x 6mm pink, lobulated nodule on lower lip margin. Mass sent to Idexx for histopath. Pathologist reported Malignant Neoplasm with a differential of amelanotic melanoma or a poorly differentiated sarcoma.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX**

**BREED**

Radiographs of the thorax, in three imaging planes are provided for review, totaling 3 images. One left lateral view, one right lateral view and one ventrodorsal view.

Jack Russell Terrier

**RADIOGRAPHIC FINDINGS**

**SEX**

The trachea is normal.

**MN**

There is a mild diffuse unstructured interstitial pattern and bronchial pattern throughout the pulmonary parenchyma. In addition, reduced lung lobe expansion is seen and likely correlated to the expiratory phase. No evidence of pulmonary nodules.

**AGE**

Thin non-divergent pleural fissure lines are noted at the margins of the cranial lung lobes.

14 Years, 2 Months

The cardiac silhouette spans approximately 55% of the thoracic width, 3.5 intercostal spaces. Overall, within the size limit and with normal shape. (VHS = 11.3). The pulmonary vessels are normal.

**INTERPRETED BY**

The mediastinum is normal, no evidence of enlarged lymph nodes.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet

The diaphragm is normal.

The collimated abdomen is unremarkable.

A minor periarticular ossification is noted at the caudal aspect of both shoulder joints.

**HOSPITAL NAME**

POCONO PEAK VETERINARY CENTER

**RADIOGRAPHIC DIAGNOSIS**

**REFERRING VET**

Dr. Nicole Norris-Carney

- Mild diffuse unstructured interstitial and bronchial pulmonary pattern. The differential diagnosis includes, correlated to expiratory phase, and associated with pulmonary passive atelectasis, inflammatory, or lower allergic bronchial disease. No evidence of pulmonary soft tissue nodules
- Thin non-divergent pleural fissure lines. The differential diagnosis includes x-ray gentle beam orientation, scant pleural effusion, pleural fibrosis.
- Minor bilateral shoulder osteoarthritis, incidental.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INVOICE**

59092

The unstructured interstitial pulmonary pattern identified is an unspecific pulmonary finding that could be correlated to an artifact, or diffuse infiltrative pulmonary disease. No pulmonary nodules were identified that could be correlated to pulmonary metastatic disease.

**DATE**

6-29-23



**PATIENT**

Jack Toleno

**SPECIES**

Canine

**BREED**

Jack Russell Terrier

**SEX**

MN

**AGE**

14 Years, 2 Months

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**HOSPITAL NAME**

POCONO PEAK  
VETERINARY  
CENTER

**REFERRING VET**

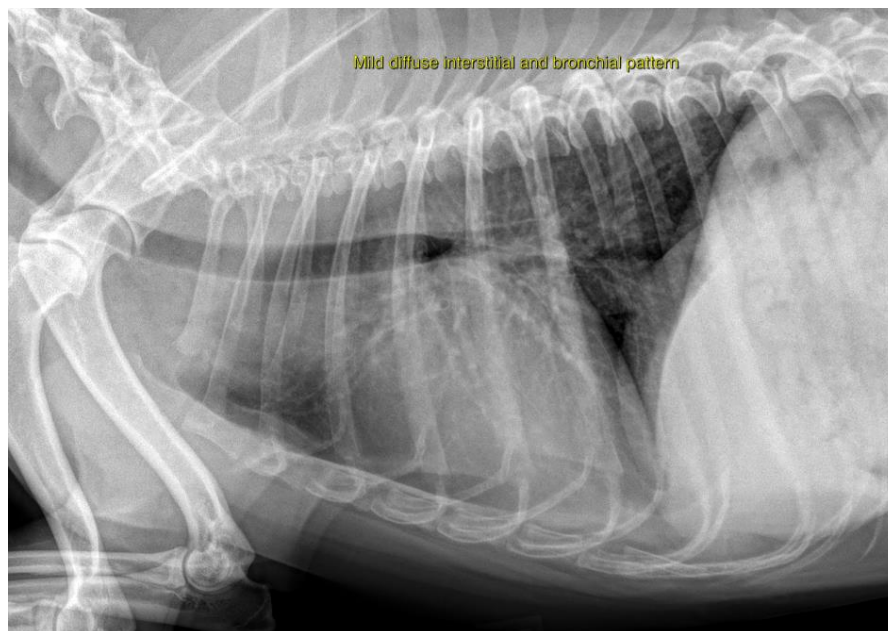
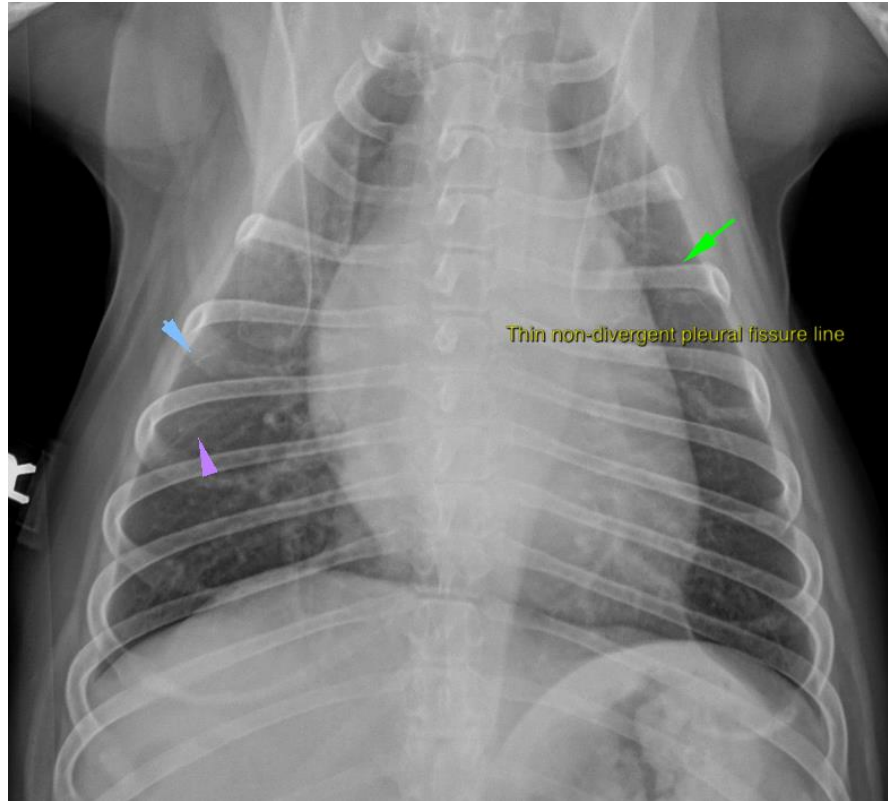
Dr. Nicole Norris-  
Carney

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**SPECIES**

Canine

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.

**BREED**

Jack Russell Terrier

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.

**Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet**  
info@sonopath.com

**SEX**

MN

**AGE**

14 Years, 2 Months

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