



**PATIENT**

Sandy Krellner

**PRESENTING CLINICAL SIGNS**

Aggressive malignant melanoma tumor removed from medial canthi. O stated tumor grew fast. Wash 1/2 pea sized at the time of removal. O is pursuing radiation/chemotherapy treatment through local emergency specialty hospital that works with PetCure. Oncologist requested chest rads be read by a board certified Radiologist.

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: **MICROSCOPIC INTERPRETATION:** Mass (Medial canthus): Malignant Melanoma Mitotic count: 10 per 10 high power fields Margins: Incompletely excised histologically - incisional Vascular invasion: Not observed in the sections examined Pigmentation: Mil

**BREED**

Italian Greyhound X

**RADIOGRAPHIC STUDY OF THE THORAX**

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

**SEX**

Female Spayed

**RADIOGRAPHIC FINDINGS**

The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

**AGE**

7 Years

The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits. The vertebral heart score is 9.9 which is within normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

Mild collapse of the caudal cervical trachea is seen level with the thoracic inlet.

**HOSPITAL NAME**

Franklin Animal Clinic  
Inc.

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

The lung parenchyma presents the expected architecture and opacity. The intrapulmonary vascular branching is seen up to the third order lung vessels.

**REFERRING VET**

Sam Doverspike

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

**RADIOGRAPHIC DIAGNOSIS**

- Mild tracheal collapse - otherwise normal age related thorax.

**INVOICE**

49173

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study reveals no evidence of bronchopulmonary or cardiovascular pathology. The mild tracheal collapse may not necessarily be of clinical significance; however, dynamic tracheal disease cannot be ruled out. Clinical correlation is required. No radiographic evidence of pulmonary masses or nodules was seen. There was no overt mediastinal lymphadenomegaly.

**DATE**

12-21-21



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**REFERRING VET**

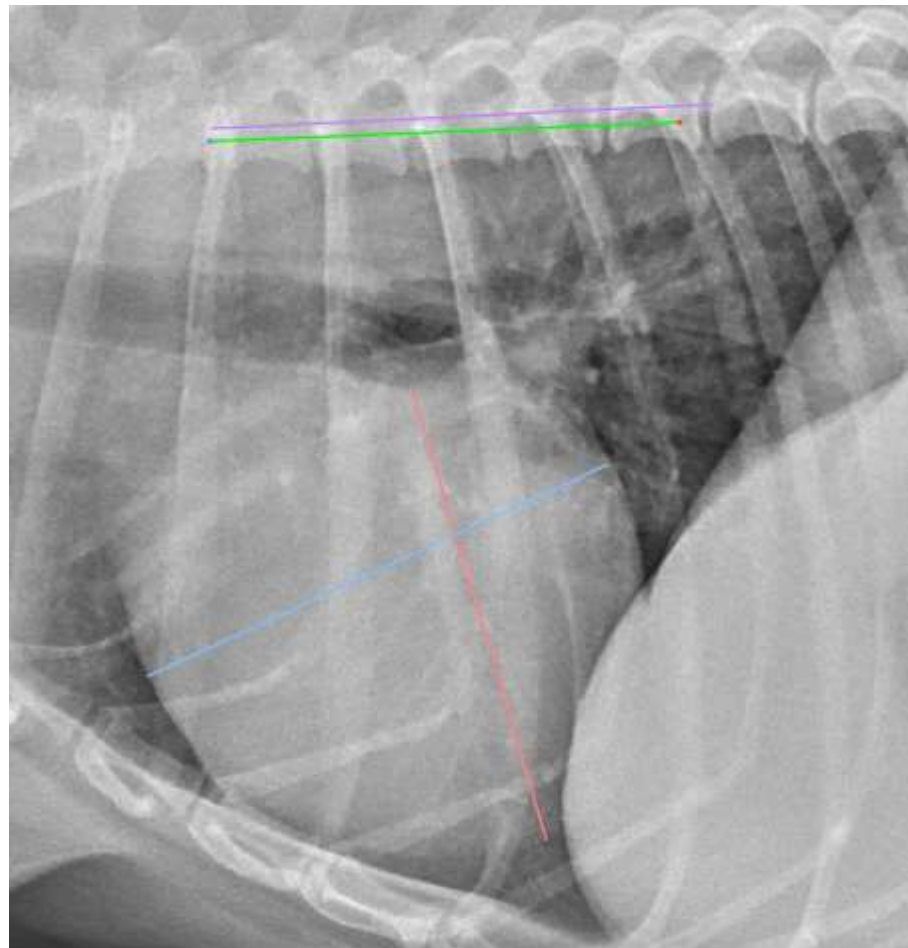
Sam Doverspike

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**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.**

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.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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