



PATIENT PRESENTING CLINICAL SIGNS

Nina Gullion Heartworm positive, began treatment 1 month ago, has to start melarsomine injections next week. Previous vet recommend chest rads prior to injections to ensure other wise thorax looking good and wanted heart staged. Had 4 weeks of doxycycline and 1 dose of simparica trio last week
SPECIES Abnormal PE/Chem/CBC/UA Results: slightly anemic on bloodwork today, otherwise NSF

Canine **RADIOGRAPHIC STUDY OF THE THORAX**

Radiographs of the thorax in three imaging planes are provided for review.

BREED RADIOGRAPHIC FINDINGS

Mixed The surrounding bony structures are within normal limits.

The extrathoracic soft tissues present homogeneous without abnormalities.

SEX A convex shaped soft tissue bump of the cardiac silhouette is seen level with the main pulmonary artery. The pulmonary artery of the right & left caudal lung lobe are moderately dilated.

F 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.

AGE The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

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

INTERPRETED BY

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI

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

HOSPITAL NAME

Sylvan Lake
 Veterinary Clinic

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

RADIOGRAPHIC DIAGNOSIS

- Enlargement main pulmonary artery
- Prominent pulmonary arteries caudal lung lobes

REFERRING VET

Dr. Andrew Hodges

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appreciated radiographic changes are a sequela to the history of heartworm infection. A cardiac echo can be used for further assessment of the right ventricle and cardiac chamber function.

INVOICE

56552

DATE

2-2-23



PATIENT

Nina Gullion

SPECIES

Canine

BREED

Mixed

SEX

F

AGE

11 Years

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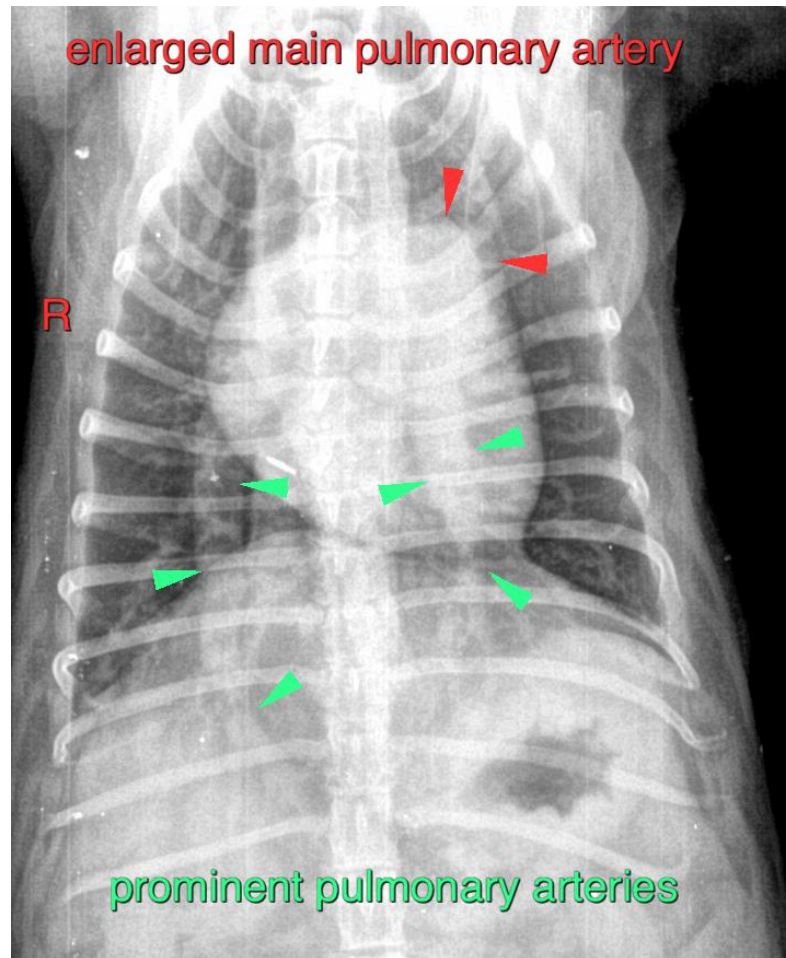
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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