



PATIENT

Princess Gesualdi

PRESENTING CLINICAL SIGNS

Heart murmur R/O cardiac disease
 Abnormal PE/Chem/CBC/UA Results: recommended Echocardiogram for cardiac workup

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN

Right lateral and ventrodorsal views of both thorax and abdomen totaling 4 images available for review.

BREED

Yorkshire Terrier Mix

RADIOGRAPHIC FINDINGS

Thorax

Early spondylosis is seen between T9 and T10.

SEX

Female

The extrathoracic soft tissues present homogeneous without abnormalities.

Mild left sided cardiomegaly with loss of the caudal cardiac waist is noted. No significant bronchial splitting is seen. The vertebral heart score is 10.6. There is no evidence of a vascular lung pattern.

AGE

8 Years

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.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

Redundancy of the dorsal tracheal ligament is noted level with the thoracic inlet and caudal neck.

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

HOSPITAL NAME

Animal Paradise
 Hospital

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

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

REFERRING VET

Dr. Mostafa Elshafie

Abdomen

The surrounding bony structures are within normal limits.

No abnormalities of the extraabdominal soft tissues are noted. The abdominal wall is smooth and thin.

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The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

The liver is appropriate in position, size and presents uniform opacity.

DATE

12-13-21

The splenic head is in the anticipated position and within normal limits for size and opacity. The splenic body and tail are considered normal for position, size, shape and opacity.

Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary



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bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

Mild gastric aerophagia is noted.

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The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.

The colon is seen in the expected position and presents with appropriate content.

BREED

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RADIOGRAPHIC DIAGNOSIS

- Mild left sided cardiomegaly without radiographic evidence of congestive heart failure.
- Redundancy of the dorsal tracheal ligament.
- Early spondylosis T9/10.
- Aerophagia.

SEX

Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Mild radiographic signs of left sided cardiomegaly are seen suggesting potential for mild left atrial enlargement. Myxomatous degeneration of the mitral valve is the most common underlying cause and further verification by means of a cardiac echo has been recommended. At this point there is no evidence of congestive heart failure. The hemodynamic significance of the mild cardiomegaly is questionable based on the radiographic findings at this point.

AGE

8 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Redundancy of the dorsal tracheal ligament can be an incidental finding, however, it can be an indirect sign of dynamic tracheal disease including tracheal collapse.

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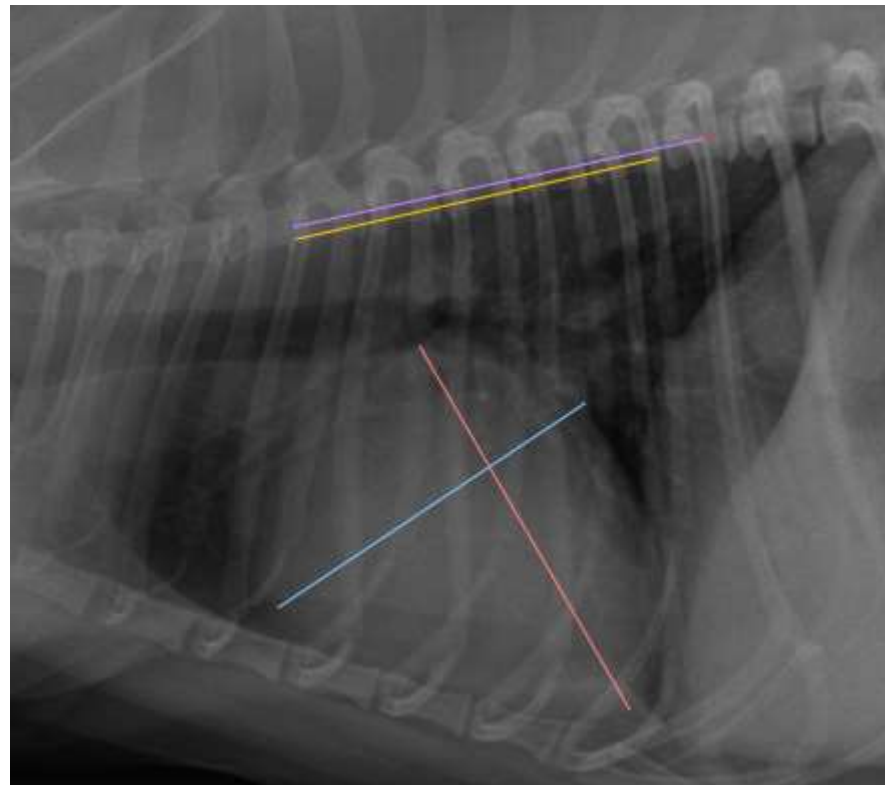
Dr. Mostafa Elshafie

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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.

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