

**PATIENT**

Timmy Rieckelman

**PRESENTING CLINICAL SIGNS**

Grade 4 heart murmur, no coughing or sneezing. However, he throws up last couple of days and is lethargic more than usual. still eating but a little.

**SPECIES**

Feline

**RADIOGRAPHIC STUDY OF THE THORAX**

Right/left lateral and ventrodorsal views totaling 4 images available for review.

**BREED**

Domestic Shorthair

**RADIOGRAPHIC FINDINGS**

The lungs are deeply inflated. A generalized bronchointerstitial lung pattern which is accentuated in the perihilar and caudodorsal lung is seen.

**SEX**

Neutered Male

There is severe cardiomegaly with elevation of the trachea, atrial enlargement, increased sternal contact, and a vertebral heart score of approximately 11. Dilation of the pulmonary vessels is seen. The cardiac silhouette fills the entire width of the thorax on the orthogonal view. A bump is seen level with the pulmonary artery, aorta, and left auricular appendage.

**RADIOGRAPHIC DIAGNOSIS**

- Severe cardiomegaly with severe volume overload of the heart and lung.

**AGE**

3 Years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS****INTERPRETED BY**Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The radiographic findings are compatible with severe cardiomegaly and emerging cardiogenic pulmonary edema. Persistent ductus arteriosus, dilated cardiomyopathy, and other decompensated cardiac pathology are the most likely differential diagnoses and further definition by means of a full cardiac echo is recommended if not performed already. The use of diuretics appears to be indicated.

**HOSPITAL NAME**Truscott Animal  
Hospital**REFERRING VET**

Dr. Medhat Meawad

**INVOICE**

53283

**DATE**

8-4-22



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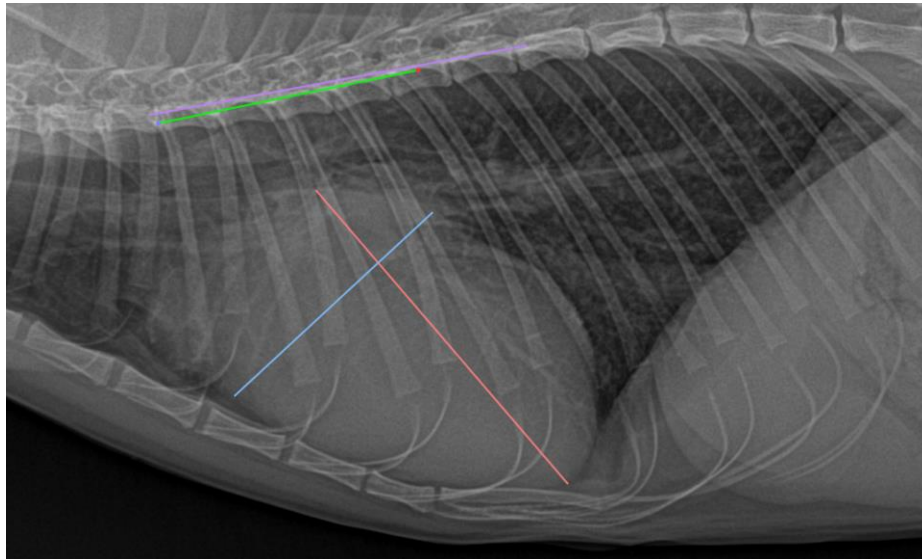
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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