

**PATIENT**

Rebel Dog Rescue  
Elyse

**PRESENTING CLINICAL SIGNS**

see notes

**RADIOGRAPHIC STUDY OF THE THORAX****SPECIES**

Canine

Right/left lateral and ventrodorsal views totaling 3 images available for review and compared to the prior report dated 3-29-22.

**BREED**

Brindle

**RADIOGRAPHIC FINDINGS**

Further expansion and reduced opacity of the osteoproliferative lesion of the 12<sup>th</sup> right rib is noted compared with the prior study suggesting progressive bone loss rather than osseous healing.

**SEX**

Female Spayed

A faint soft tissue opaque nodular opacity is seen ventral to the 9<sup>th</sup> and 10<sup>th</sup> thoracic vertebrae superimposed onto the caudodorsal lung in the right lateral view. This structure measures approximately 2 cm in length and 1.5 cm in width and cannot be identified in the orthogonal view.

**RADIOGRAPHIC DIAGNOSIS****AGE**

5 Years

- Mild progression of the osteolysis and expansion associated with the osseous lesion of the 12<sup>th</sup> right rib.
- Suspect pulmonary soft tissue nodule.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The development of the changes associated with the osseous lesion of the 12<sup>th</sup> right rib is rather suggestive for progressive expansion and bone loss than typical for osseous healing which renders a chronic and healing rib fracture less likely based on the new imaging findings and primary neoplasia of bone such as osteosarcoma, chondrosarcoma, osteochondroma, or other neoplasia are to be ruled out.

**HOSPITAL NAME**

St. Catherine's Animal  
Hospital

Moreover, presence of a soft tissue nodule in the caudodorsal lung field is suggested with the differential diagnoses of metastatic disease, primary or secondary neoplasia of the lung, granuloma, abscess, and other.

**REFERRING VET**

Dr. Boctor

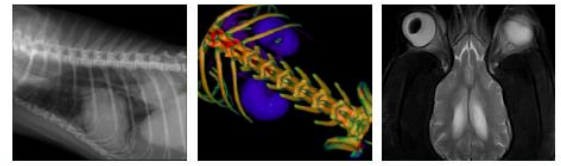
Options for further definition include 1., bone biopsy of the 12<sup>th</sup> right rib, and 2., CT of the thorax to further define the presence and character of the soft tissue nodule and rule out additional pulmonary nodules.

**INVOICE**

51988

**DATE**

5-7-22



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**SPECIES**

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**BREED**

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**SEX**

Female Spayed

**AGE**

5 Years

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**REFERRING VET**

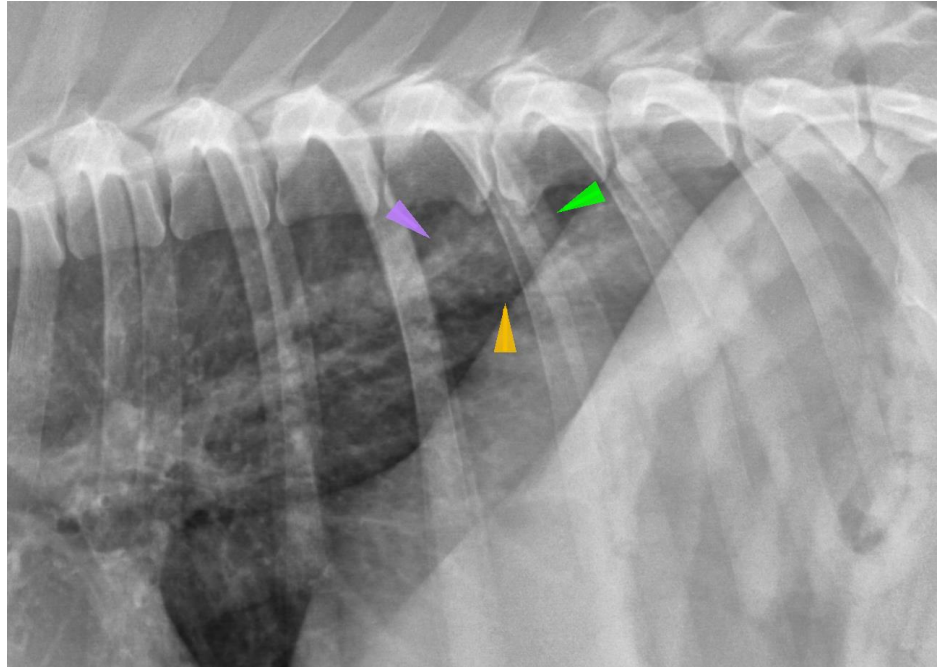
Dr. Boctor

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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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