



PATIENT

Brie Grant

PRESENTING CLINICAL SIGNS

Enlarged Submandibular lymph node
Abnormal PE/Chem/CBC/UA Results: Bloodwork pending

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE THORAX

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

BREED

Border Collie

RADIOGRAPHIC FINDINGS

Presence of an aggressive osteolytic lesion of the right 7th rib immediately dorsal to its costochondral junction is suspected.

The extrathoracic soft tissues present homogeneous without abnormalities.

SEX

Female Spayed

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.

AGE

14 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.

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

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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. The degree of pulmonary inflation is moderate.

HOSPITAL NAME

New Bridge
Veterinary Practice

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

RADIOGRAPHIC DIAGNOSIS

- Suspect aggressive osteolytic lesion of the 7th right rib.
- Normal thoracic organs.

REFERRING VET

Dr. Abina Glennon

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

57955

The radiographic study suggests presence of an aggressive osteolytic lesion in the distal third of the 7th right rib. Differential diagnosis includes metastases/lymphoma, early osteosarcoma, or chondrosarcoma and less likely benign osteolytic lesion such as bone cyst, osteomyelitis or other. Tangential views of the 7th right rib, CT, or bone biopsy could be considered for further definition.

DATE

4-24-23



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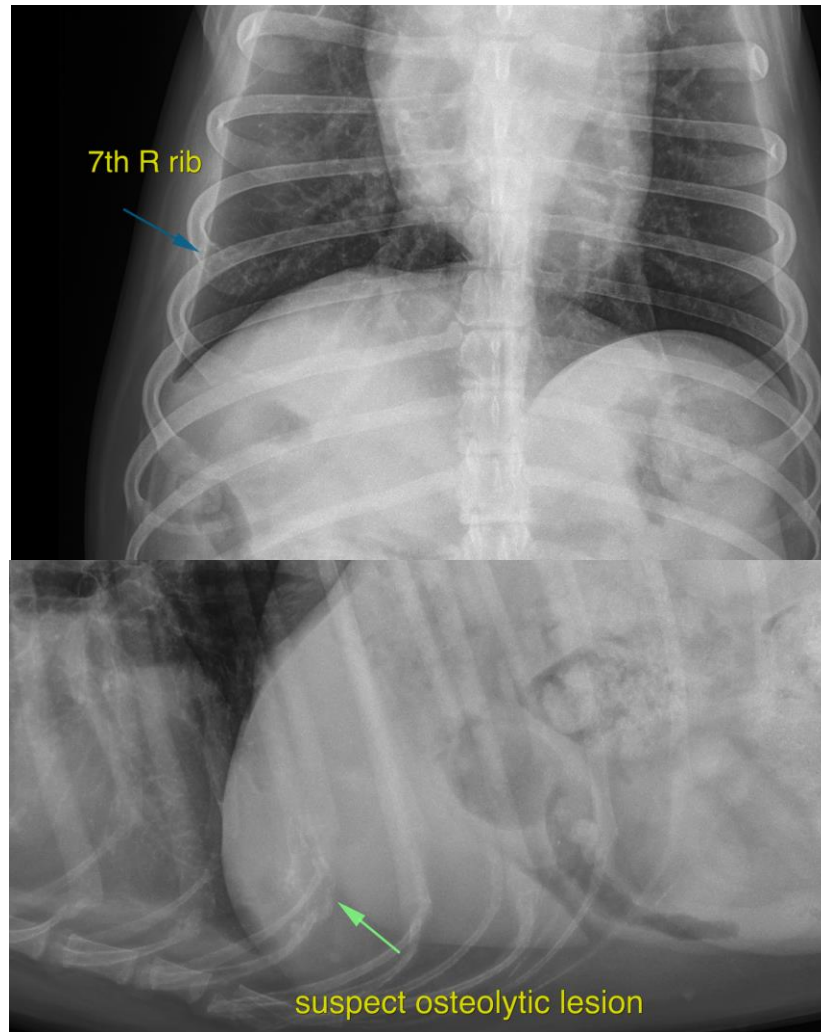
Dr. Abina Glennon

INVOICE

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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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