



PATIENT

PRESENTING CLINICAL SIGNS

Grasshopper Barnett

Presents today for dental. Was in 2 months ago and exam was nsf, bloodwork was done and also nsf. O reports no concerns today.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Gallop arrhythmia heard today. Not heard last visit. X-rays taken to assess heart and lungs. Found 1 and maybe 2 broken ribs and same abnormal appearing opacity on left cranial lung area, near the rib fracture area. Concern of neoplasia or contusion/bleeding in the area, or other issue. Dental postponed for further assessment. O reports p may have been kicked by a cow 3 weeks ago - was chasing them.

BREED

Jack Russell Mix

RADIOGRAPHIC STUDY OF THE THORAX

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

SEX

MN

Number, alignment, and general anatomy as well as opacity of the thoracic vertebrae present within normal limits.

AGE

12 Years

An intermuscular lipoma is seen in the caudal aspect of the left axillary region.

The 3rd and 4th left ribs present a short transverse fracture within their proximal third. Fracture margins appear to be sharply delineated. No evidence of aggressive bone lesions or associated soft tissue mass is seen. The fractures present mild displacement. There is no evidence of pneumothorax or thoracic wall hematoma at this point.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The underlying lung presents a minimal regional increase in interstitial opacity.

There is a mild generalized bronchointerstitial lung pattern with even distribution throughout the lung. Occasional pulmonary osteomas are seen.

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The radiographic presentation of the cardiac silhouette is within normal limits. There is no cardiomegaly and no evidence of specific chamber enlargement. The pulmonary vasculature presents within normal limits.

Course and width of the trachea are considered within normal limits.

REFERRING VET

Dr. Luna

RADIOGRAPHIC DIAGNOSIS

- Acute to subacute rib fractures of ribs 3 and 4 on the left side.
- Mild underlying lung contusion versus hemorrhage.
- Mild bronchointerstitial lung pattern.
- Normal radiographic presentation of the cardiac silhouette.
- Small lipoma in the left axillary region.

INVOICE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

4-5-22

Based on radiographic criteria, there is no evidence of pathologic fracture at this point and acute to subacute traumatic osseous injury is considered likely.

The changes of the underlying pulmonary parenchyma of the left cranial lung lobe are suggestive



PATIENT

for contusion versus hemorrhage or edema.

Grasshopper Barnett

The generalized bronchointerstitial lung pattern may well be within age related normal limits and is certainly enhanced by the degree of pulmonary inflation. Further definition would only be indicated in case of pertinent clinical signs.

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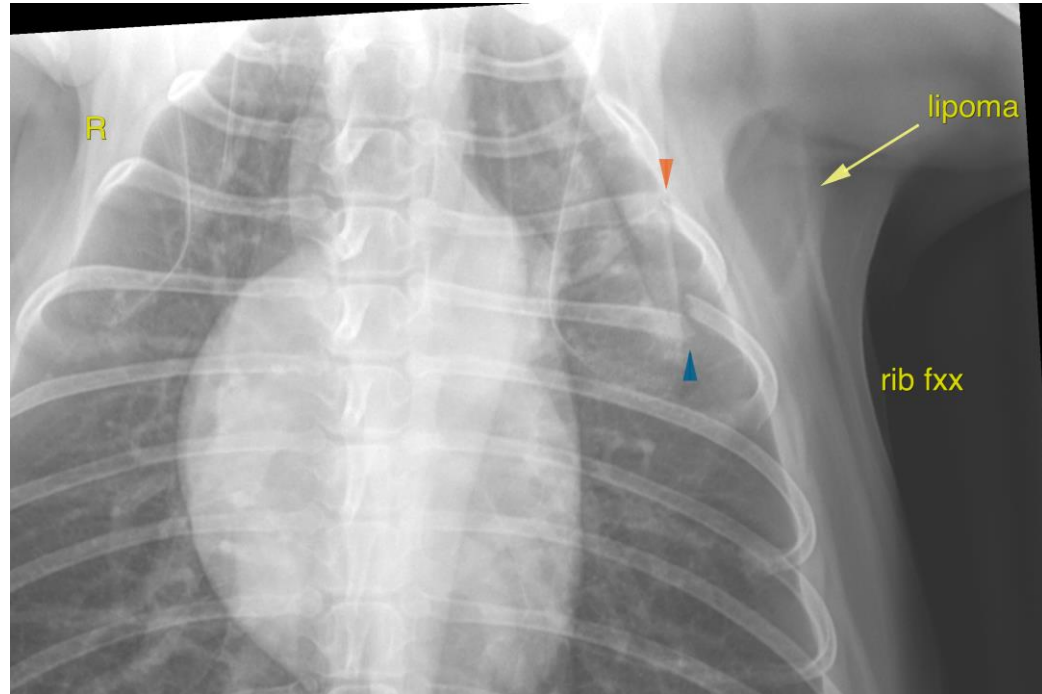
MN

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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.

REFERRING VET

Dr. Luna

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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