



PATIENT

Monster Hertlein

PRESENTING CLINICAL SIGNS

Sudden non weight bearing lame in LF, started yesterday, no known trauma. Painful on direct pressure of proximal humerus. Has lost 1.5kg since Oct -Other dog in house had osteosarcoma
Abnormal PE/Chem/CBC/UA Results: Non weight bearing lame LF, will not put weight on it , very painful on direct pressure of proximal humerus

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE LEFT SHOULDER & THORAX

Multiple mediolateral and craniocaudal views of the left shoulder and right/left lateral and ventrodorsal views of the thorax totaling 8 images available for review.

BREED

Great Pyrenees

RADIOGRAPHIC FINDINGS

Left Shoulder

SEX

MN

A moderate amount of smooth new bone is present within the intertubercular groove of the biceps tendon in the left proximal humerus. Moderate periarticular osteophytes are present in the contour of the humeral head and glenoid cavity as well. No overt aggressive bone lysis is noted.

AGE

10 Years

Similar changes appear to be present in the right shoulder which is included in some of the images; however, the assessment is limited to underexposed orthogonal views for the right shoulder.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Thorax

Osseous remodeling of the sternebrae is seen in the mid sternum without signs of aggressive bone disease.

HOSPITAL NAME

Lomsnes Veterinary
Hospital

Mild spondylosis deformans is noted in the caudal thoracic spine.

The extrathoracic soft tissues present homogeneous without abnormalities.

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. The vertebral heart score is 9.

REFERRING VET

Dr. Hayley
Biederbeck

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.

Mild redundancy of the dorsal tracheal ligament is seen on the right lateral view and considered incidental.

INVOICE

50626

A mild generalized bronchial lung pattern is noted.

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

DATE

3-1-22



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RADIOGRAPHIC DIAGNOSIS

- Left shoulder osteoarthritis with radiographic evidence of chronic biceps tenosynovitis.
- Mild generalized bronchial lung pattern.
- Radiographically benign thorax.

SPECIES

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic findings of the left shoulder suggest presence of moderate shoulder osteoarthritis with signs of chronic biceps tenosynovitis. No evidence of aggressive bone disease is seen radiographically. Depending on the clinical correlation, further definition by means of shoulder ultrasound or MRI could be considered should the lameness of the patient be attributable to the radiographic changes.

BREED

Great Pyrenees

No evidence of pulmonary nodules or masses was found. The mild bronchial lung pattern may be within age related normal limits. Low grade lower airway disease cannot be ruled out. Correlate with the clinical presentation.

SEX

MN

The radiographic presentation of the cardiovascular system was within normal limits.

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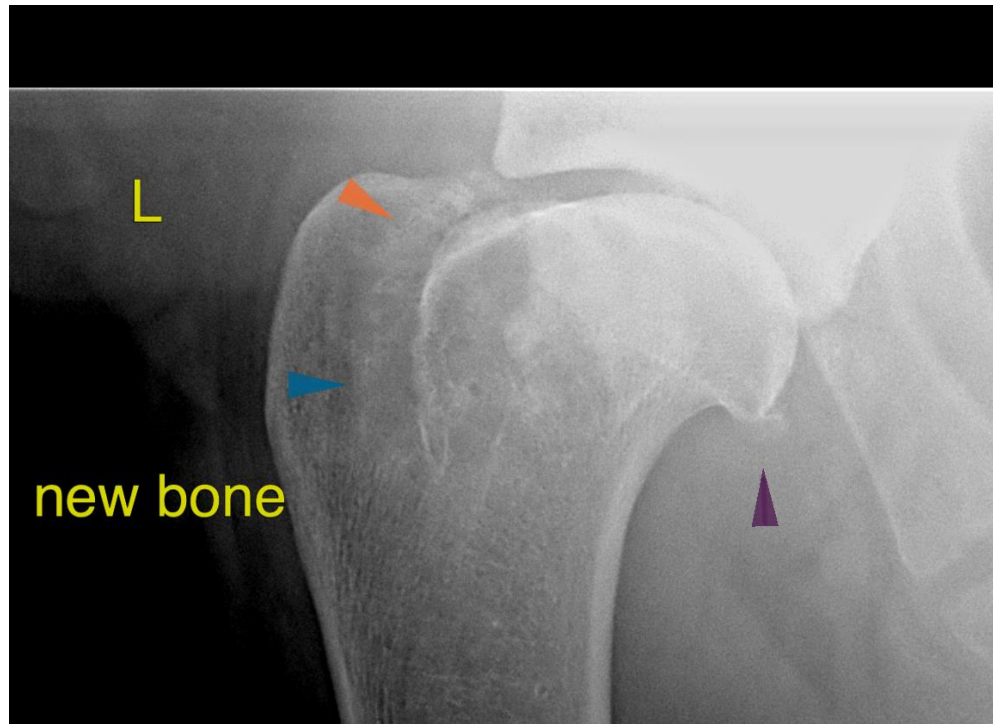
Great Pyrenees

SEX

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.

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.

HOSPITAL NAME

Lomsnes Veterinary
Hospital

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