



PATIENT

PRESENTING CLINICAL SIGNS

Bennington Emerizy

Intermittent limping on left front leg over 1 week. Tried OTC CBD Oil- 150mg and o saw a little improvement so stopped Saturday. O feels area of concern is shoulder.
Abnormal PE/Chem/CBC/UA Results: In-house bloodwork non remarkable

SPECIES

RADIOGRAPHIC STUDY OF THE LEFT SHOULDER & THORAX

Canine

Mediolateral and caudocranial views of the left shoulder totaling 3 images and right/left lateral and ventrodorsal views of the thorax totaling 3 images available for review.

BREED

RADIOGRAPHIC FINDINGS

Cane Corso

Thorax

SEX

T4/5 spondylosis deformans is noted.

Male Neutered

The extrathoracic soft tissues present homogeneous without abnormalities.

AGE

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.

5 Years, 8 Months

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.

INTERPRETED BY

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

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

HOSPITAL NAME

The lung parenchyma presents the expected architecture and opacity. The intrapulmonary vascular branching is seen up to the third order lung vessels.

POCONO PEAK
VETERINARY
CENTER

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

REFERRING VET

Left Shoulder

Dr. Samantha
Thompson

Permeative aggressive osteolytic changes are seen within the left proximal humeral metaphysis and epiphysis. The transition zone to the unaffected bone is long and indistinct. Cortical thinning and laminar as well as amorphous periosteal new bone is seen accentuating the caudal aspect of the proximal humerus.

INVOICE

The muscle volume of the left front limb appears to be reduced.

47598

RADIOGRAPHIC DIAGNOSIS

DATE

- Monostotic aggressive osteolytic lesion of the left proximal humerus.
- No radiographic evidence of pulmonary metastatic disease.

9-29-21



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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study of the left shoulder reveals a monostotic aggressive osteolytic lesion of the proximal humerus. Primary neoplasia of bone such as osteosarcoma is considered by far most likely. Fungal osteomyelitis cannot be ruled out entirely and could be considered should the patient have been to an endemic area. Consider bone biopsy and full staging to obtain a final diagnosis and plan further treatment depending on the owners will to pursue therapeutic options including palliative amputation.





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

SPECIES

Canine

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.

BREED

Cane Corso

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