

**PATIENT PRESENTING CLINICAL SIGNS**

Munson Barron History: Munson Presented on referral for evaluation of RF lameness of several months. Px was notably limping on exam. Lameness has been minimally responsive to nsaids so far. Xrays were ordered to evaluate further

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE SHOULDER JOINTS

Radiographs of the shoulder joint in two orthogonal imaging planes are provided for review.

BREED

Lab

RADIOGRAPHIC FINDINGS

The proximal third of the right humerus presents an ill-defined zone with permeative osteolytic lesions and moderate palisading/immature solid periosteal new bone formation. The volume of the right brachial musculature is moderately decreased.

SEX

Neutered Male

The periarticular bones of the left shoulder joint present moderate osteophyte new bone formation.

RADIOGRAPHIC DIAGNOSIS**AGE**

10 Years

- Monostotic aggressive mixed osteolytic and osteoproliferative lesion right proximal humerus
- Disuse atrophy right brachial musculature
- Mild to moderate degenerative osteoarthritis left shoulder joint

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The changes of the right proximal humerus are highly suggestive for primary osseous neoplasia – such as osteosarcoma, chondrosarcoma, hemangiosarcoma. Recommend FNA sampling and/or bone biopsy to confirm the diagnosis and rule out osteomyelitis completely.

HOSPITAL NAME

Golden Isles AH

Recommend complementing tumor-staging by 3-view thoracic radiographs.

REFERRING VET

James Hornbuckle

INVOICE

14469

DATE

3/30/22



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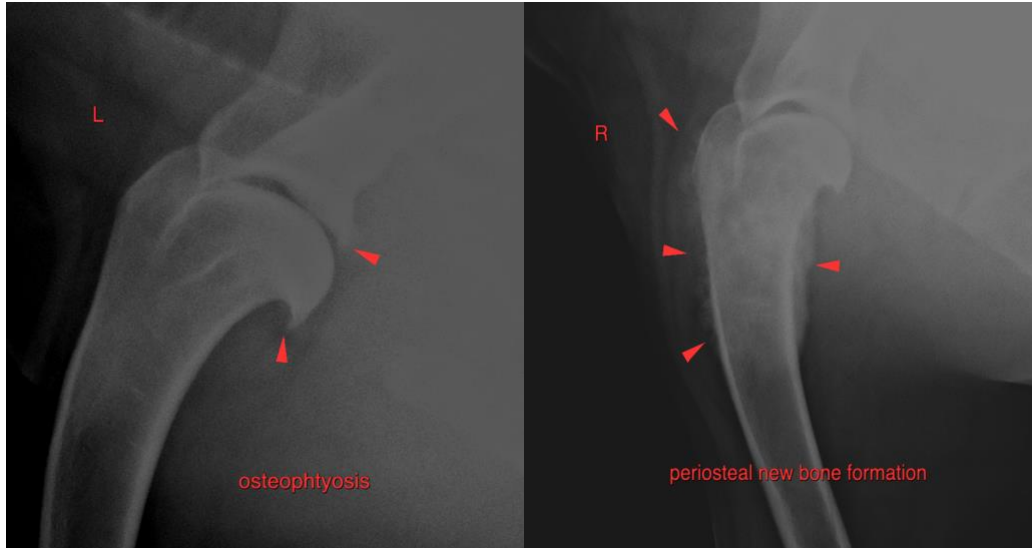
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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