



PATIENT PRESENTING CLINICAL SIGNS

Shep Koch 2 month history of front L limb lameness. NSAIDs provided minimal help or improvement. concerned for humoral head osteosarcoma

SPECIES

Canine

RADIOGRAPHIC STUDY OF THE SHOULDERS

BREED

Mediolateral and craniocaudal views of both shoulders available for review.

GSD Mix

RADIOGRAPHIC FINDINGS

LEFT

SEX

MN

Moderate to severe degenerative joint disease is present characterized by periarticular osteophyte formation involving the glenohumeral joint margins and subchondral bone sclerosis. Mineralization is present within the supraspinatus tendon consistent with chronic mineralizing supraspinatus tendinopathy.

AGE

14yr

Mild osteoproliferation is adjacent to the bicipital groove.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

There is mild to moderate soft tissue volume consistent with muscle atrophy around the left shoulder. Mild diffuse osteopenia of the proximal humerus and scapula appears to be present as well.

There is no evidence of aggressive osseous lesion, cortical lysis, permeative bone destruction, pathologic fracture or aggressive periosteal reaction.

RIGHT

HOSPITAL NAME

Harvest Hills

Moderate glenohumeral osteoarthritis characterized by periarticular osteophyte formation is seen.

Incidental isolated ossicle of the infraglenoid tubercle is seen in the caudal aspect of the glenoid cavity.

REFERRING VET

Jonathan Moss

Mild regional muscle atrophy and mild diffuse osteopenia are present.

No aggressive osseous lesion is identified.

OTHER

INVOICE

25008

Shotgun fragments seen superimposed onto the cranial thorax.

RADIOGRAPHIC DIAGNOSIS

DATE

06/02/2026

- Moderate left glenohumeral osteoarthritis, mineralizing left supraspinatus tendinopathy, radiographic evidence of chronic biceps tenosynovitis, regional muscle atrophy and tissue osteopenia. No radiographic evidence of a primary bone tumor.



- PATIENT**
- Right shoulder moderate glenohumeral osteoarthritis, mild regional muscle atrophy and osteopenia. No aggressive osseous abnormality identified.
- Shep Koch
- Shotgun fragments seen superimposed onto the cranial thorax.

SPECIES INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Canine Bilateral moderate glenohumeral osteoarthritis, left mineralizing supraspinatus tendinopathy and chronic biceps tenosynovitis are seen. The observed muscle atrophy and osteopenia are bilateral and likely secondary to chronic disuse. No radiographic features suggestive of appendicular osteosarcoma can be identified.

BREED

GSD Mix The degree of pain reported clinically appears somewhat disproportionate to the radiographic changes alone, raising the possibility of concurrent soft tissue pathology or other pathology not visible radiographically. MRI could be considered for further definition if available. Correlation with clinical orthopedic and neurologic examination findings is recommended.

SEX

MN

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REFERRING VET

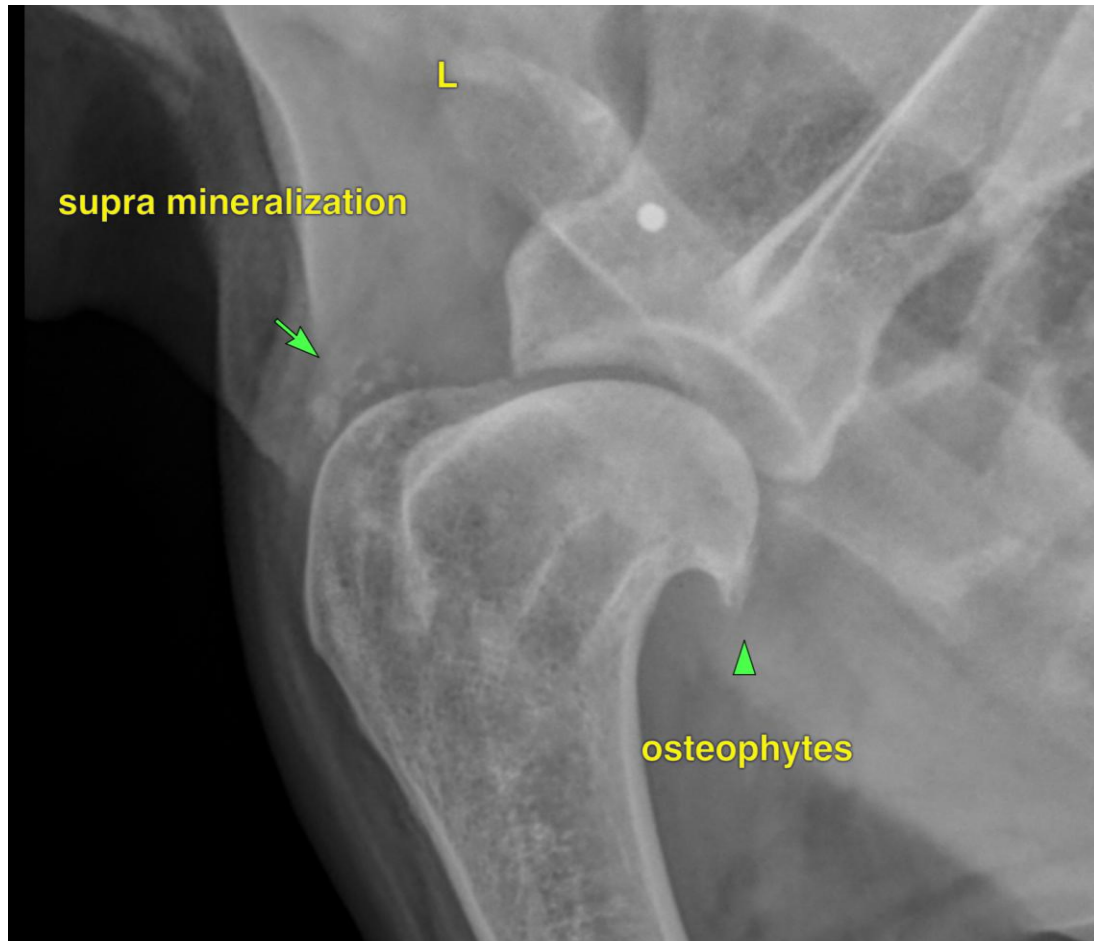
Jonathan Moss

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PATIENT

Shep Koch

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

GSD Mix

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