



PATIENT PRESENTING CLINICAL SIGNS

Patient: Odin Hung
History: Subtle on/off lameness of RF limb.
Abnormal PE/Chem/CBC/UA Results: Normal lab results.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS

Species: Canine
 A high resolution plain CT study of the front limbs is provided for review. review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Breed: Great Dane
 The periarticular bones of both shoulder joints present mild osteophyte new bone formation, R>L. The subchondral bone at the caudal aspect of the humeral head bilaterally presents an irregular marginated crescent shaped defect measuring approximately 9 x 20 mm in the right shoulder joint and 11 x 12 mm in the left shoulder joints. The defect is demarcated by a moderate sclerotic rim respectively. In the defect at the right humeral head, a small (1 x 3 mm) mineralized fragment is visible. Level with the joint capsule in the caudal aspect of the right shoulder joint and in the distal outpouching of the joint capsule forming the bicipital tendon, multiple, well-defined, shell-like mineralizations are visible.

SEX

Neutered Male

AGE

2 Years

Both elbow joints present smooth osseous margins. The medial coronoid process presents a physiological density and normal trabecular pattern.

INTERPRETED BY COMPUTED TOMOGRAPHIC DIAGNOSIS

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

- Osteochondrosis dissecans (OCD) humeral head bilaterally
- Moderate degenerative osteoarthritis of the right shoulder joint and mildly of the left shoulder joint
- Mineralizations associated with the joint capsule right shoulder joint
- Structural normal elbow joints

HOSPITAL NAME

Animal Health Care
 Denver

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The findings are consistent with OCD lesion of both shoulder joints with secondary degenerative osteoarthritis most accentuated of the right shoulder joint. The multiple mineralized bodies seen along the joint capsule can represent detached pieces of cartilages, attached and nurtured by the joint capsule. Right sided arthroscopy/arthrotomy should be considered to revise the defect and remove potential joint mice.

REFERRING VET

Cathryn Sayer

INVOICE

13591

DATE

10/6/21



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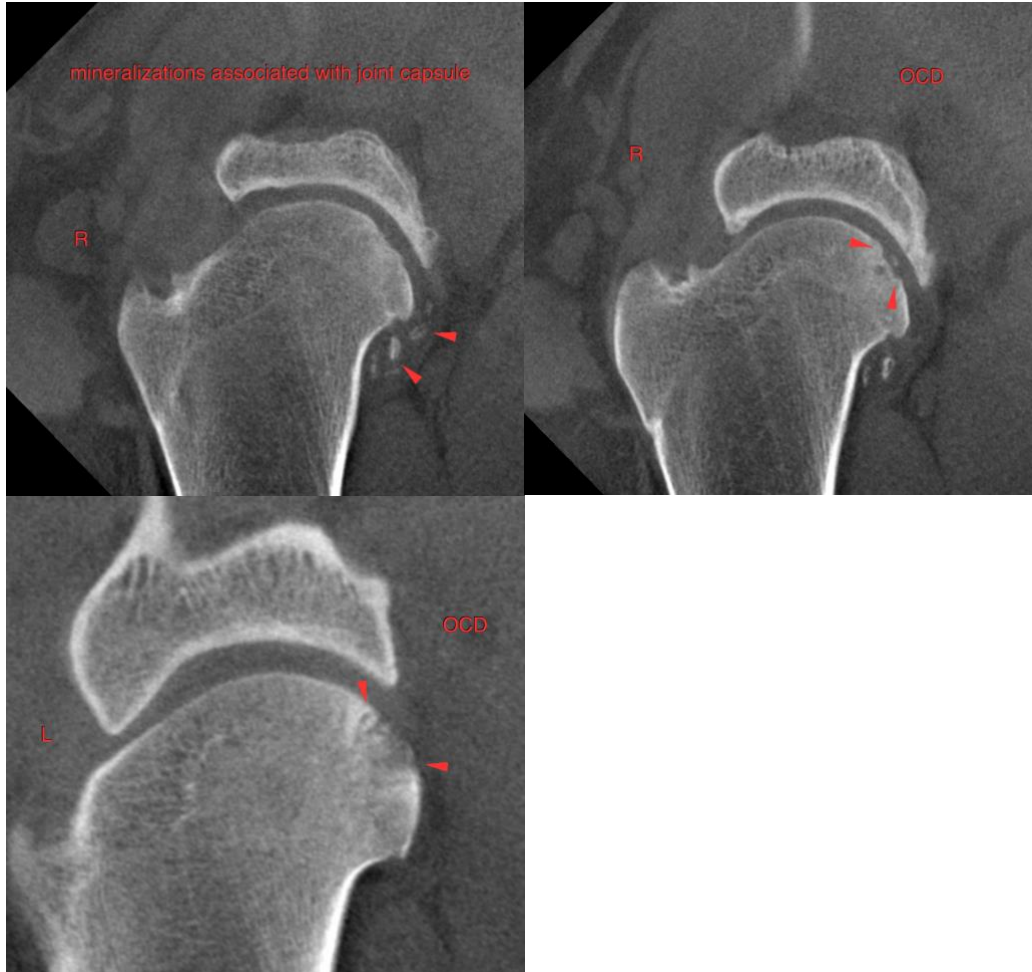
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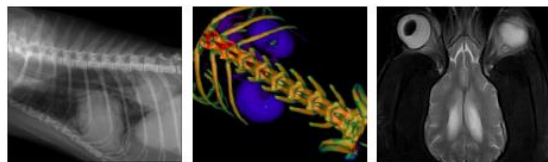
10/6/21



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.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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