



PATIENT

Owen Foster

PRESENTING CLINICAL SIGNS

Owen, a 0 old Male Bernese Mountain Dog, was presented to the Toronto Animal Health Partners Surgery Service for evaluation of right shoulder OCD. The right thoracic limb lameness was initially noticed 5 weeks ago. No improvement with rest or pain medications.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: forelimbs: No digital crepitus or pain. No carpal effusion, normal range of motion. Full range of motion of elbow, no pain on coronoid palpation. No pain on left shoulder extension or flexion. Right shoulder pain on extension Right forelimb muscle atrophy

BREED

Bernese Mountain Dog

COMPUTED TOMOGRAPHIC STUDY OF THE SHOULDERS & ELBOWS

Plain studies in soft tissue and bone windows available for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

M

Right Shoulder

A 6.5mm wide subchondral bone defect is seen within the caudal contour of the right humeral head. The defect is surrounded by peripheral sclerosis.

AGE

7 Months

A mild amount of periarticular osteophytes are seen in the caudal margin of the humeral head and margin of the glenoid cavity. Early osseous remodeling of the intertubercular groove of the biceps tendon is noted. There is moderate effusion noted within the right shoulder joint.

The right thoracic limb presents moderate muscle atrophy.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Left Shoulder

A 4mm wide subchondral bone defect is seen within the caudal contour of the left humeral head and surrounded by mild peripheral sclerosis.

HOSPITAL NAME

Animal Health Partners

The left shoulder presents no evidence of osteophytes. No significant effusion is noted.

Elbows

The medial coronoid processes of both elbows are well delineated. No evidence of fissure or fragmentation is seen. The joint spaces appear to be congruent. The subchondral bone of the humeral condyles is intact. No evidence of osteoarthritic changes is seen.

REFERRING VET

Jeffery Biskup

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral shoulder osteochondritis.
- Mild to moderate osteoarthritis of the right shoulder.
- Disuse atrophy of the right shoulder musculature.
- Normal CT findings of both elbows.

INVOICE

50178

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

2-8-22

The CT study confirms the presence of osteochondritis in the right shoulder. The right shoulder joint presents moderate concurrent osteoarthritic changes. A mineralized flap or dissecate is not



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seen. Disuse atrophy of the right front limb musculature is noted.

A small OC defect is present in the contour of the left humeral head as well. No significant concurrent osteoarthritic changes are present in the CT study at this time.

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REFERRING VET

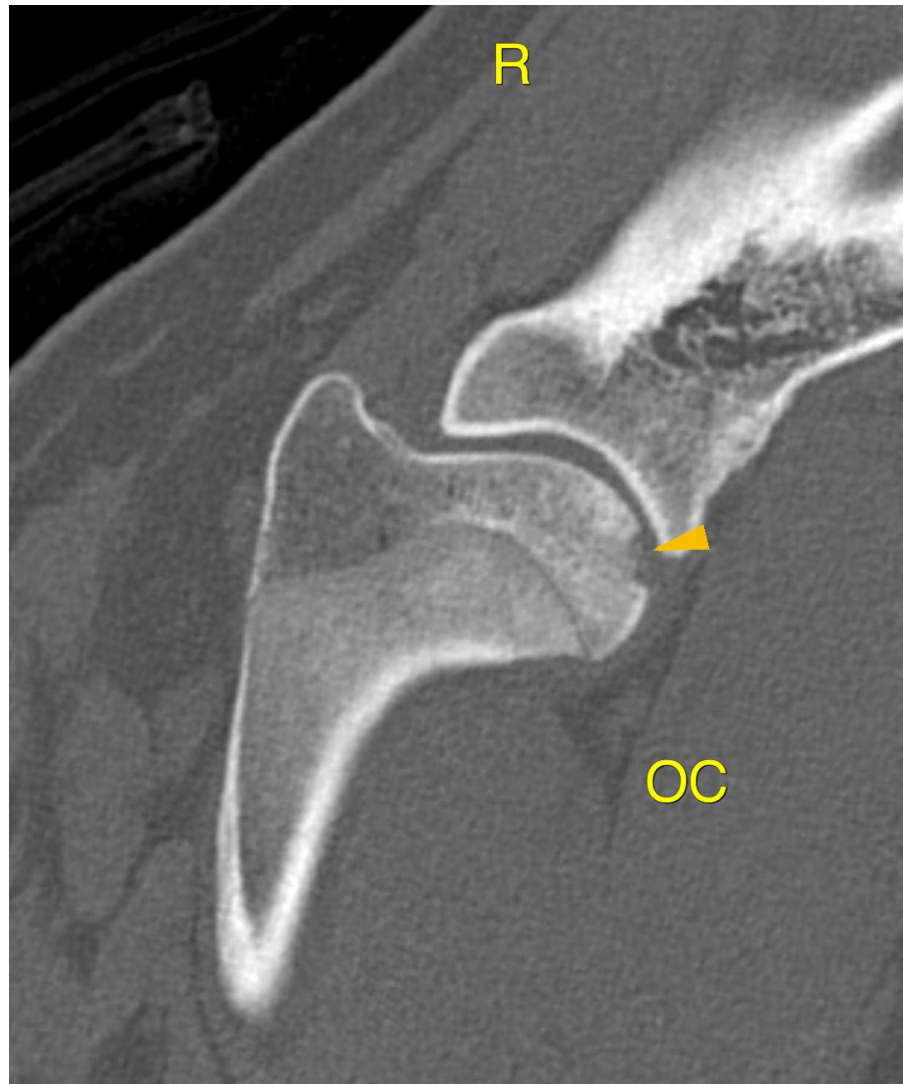
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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