



PATIENT

Gracie Smith

SPECIES

Canine

BREED

Labrador Retriever Mix

SEX

FS

AGE

10Y, 5M

WEIGHT

52.2lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Katy Borzillo

HOSPITAL NAME

Elizabeth Animal
Hospital

REFERRING VET

Leon Anderson, DVM

INVOICE

73716

DATE

2-11-26

PRESENTING CLINICAL SIGNS

- Limping on the right front leg off and on for a few weeks
- Will hold that leg up in the mornings and will get better as she walks throughout the day
- Becoming more sedentary, concerned that the leg is painful
- Some days the limp is worse and other days it is better

Abnormal PE/Chem/CBC/UA Results: PE: Mouth/Teeth: Dental wear, slab fracture of 108 under the gum but not into the pulp chamber, no significant periodontal disease Coat/Skin: Mass over the mid sternum approximately 2 cm, oval, firm, movable, subcutaneous. 8mm firm oval dermal mass left dorsal lumbar and left lateral rib cage. Musculoskeletal: Mild muscle atrophy in the left front, significant muscle atrophy in the right front, no significant pain on manipulation of the shoulder, elbow, carpus, or digits, slight decreased range of motion and flexion of the right elbow, right front lameness

RADIOGRAPHIC STUDY OF THE ELBOWS & SHOULDERS

Mediolateral and caudocranial views of the shoulders and neutral and flexed mediolateral and craniocaudal views of both elbows totaling 11 images are available for review.

RADIOGRAPHIC FINDINGS

Shoulders

There is no evidence of aggressive osseous lesions.

The glenohumeral joint spaces are preserved. No subchondral bone defects or sclerosis is identified.

The bicipital grooves appear normal without mineralization or remodeling.

Minimal smooth remodeling of the caudal humeral head contours is seen bilaterally consistent with early chronic degenerative change.

Elbows

The medial coronoid processes are normal in size, shape, and opacity. The humeral condyles are unremarkable. No radiographic evidence of elbow incongruity is seen. There is no evidence of fragmentation of the medial coronoid processes or other medial coronoid pathology, OCD, or ununited anconeal process.

A very small osteophyte is present at the right anconeal process consistent with minimal osteoarthritis. No aggressive bone disease is identified.

RADIOGRAPHIC DIAGNOSIS

- No radiographic evidence of a primary orthopedic lameness cause within the shoulders or elbows.
- Normal age related radiographic presentation of the shoulders and elbows.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals mild and likely incidental bilateral shoulder remodeling and minimal right elbow osteoarthritis which is unlikely to correlate with the patient's clinical signs. The marked unilateral muscle atrophy and clinical signs are disproportionate to the minimal articular changes and



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raise concern for a non-articular source of lameness such as neurologic or soft tissue related, or from other anatomic origin in the distal part of the limbs.





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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.

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.

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