



**PATIENT**

Devon Flynn

**PRESENTING CLINICAL SIGNS**

Stout is an 8 year old SF who fell about 2.5 weeks ago. Radiographs were taken and the patient was sent home with Rimadyl. Differentials discussed were DJD and early osteosarcoma. The patient's lameness has improved but she is still stiff. She has a history of DJD for which she was already taking a "joint supplement".

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE FRONT LIMBS**

Shoulders to the carpi - plain study available for review.

**BREED**

Springer Spaniel

**COMPUTED TOMOGRAPHIC FINDINGS**

The right elbow joint presents severe osteoarthritic changes. Mild subchondral bone sclerosis is seen. There is a large amount of periarticular osteophytes. The medial coronoid process presents deformity and sclerosis. No overt joint incongruity is seen. There is no evidence of disturbed intercondylar ossification or osteochondritis. No evidence of aggressive bone lesions is seen.

**SEX**

SF

The left elbow presents moderate osteoarthritic changes with a moderate amount of periarticular osteophytes. Moderate sclerosis and deformity of the medial coronoid process are seen. The joint spaces are congruent. No evidence of osteochondritis and no signs of lack of intercondylar are seen.

**AGE**

8 Years

Both shoulders present within age related normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The carpal joints present within age related normal limits.

Mild osteoarthritic changes of the metacarpophalangeal joints of the 1<sup>st</sup> digit are seen in both front paws.

**HOSPITAL NAME**

Wilvet Salem

Generalized osteopenia of the bones in the right front limb is seen.

The right tympanic bulla is filled with fluid attenuating material. Hypoattenuating material is seen in the medial aspect of both external auditory meatuses.

**REFERRING VET**

Dr. Schofield

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Severe right elbow osteoarthritis.
- Moderate to severe left elbow osteoarthritis.
- Mild osteoarthritis of the metacarpophalangeal joints of the 1<sup>st</sup> digit in both front paws.
- Muscle and bone atrophy in the right front limb.
- Right sided otitis media.
- Bilateral otitis externa.

**INVOICE**

50196

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

2-9-22

The CT findings of the right elbow support the presence of severe chronic active osteoarthritis. The changes appear to be degenerative and inflammatory in character. No evidence of erosive arthritis or aggressive bone lesions is identified.

The left elbow presents similar changes which are slightly less pronounced as compared to the



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right side, which is further supported by the presence of disuse atrophy of the right front limb musculature and bone.

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**AGE**

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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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