

**PATIENT**Sharky Nixon  
Needham**PRESENTING CLINICAL SIGNS**

Intermittent limp on back hind legs

**RADIOGRAPHIC STUDY OF PELVIS AND STIFLES**

R and L lateral stifles, 1x VD pelvis including stifles

**SPECIES**

Canine

**RADIOGRAPHIC FINDINGS**

The muscle mass on the right hind leg appears to be reduced.

**BREED**American Water  
Spaniel

The skeletal structures are well mineralized, with physiological cortico-medullary development and differentiation.

Pelvis**SEX**

The hip joints appear congruent with even subchondral bone surfaces. The lesser trochanter on the right is more obvious and appears to have a slightly different shape compared to the left.

MN

Stifles**AGE**

7

Both stifle joints have smooth subchondral bone surfaces. The cranial fat pad has a physiological size, and the caudal fascial plains are in a physiological position. New bone formation is not evident, and the patella is located in its respective groove.

**INTERPRETED BY**Heike Rudolf, DVM,  
Dr. med. Vet.,  
DipECVDI DVR

Both popliteal lymph nodes are of similar and physiological size.

**RADIOGRAPHIC DIAGNOSIS**

- Variation in muscle size

**HOSPITAL NAME**Rockaway Animal  
Hospital**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The altered muscle mass on the right hind leg could be an artefact due to the slightly more extended position of the right leg. Measuring the muscle size with a tape is recommended. I can see no radiographic causes for the hind limb lameness. Should the lameness progress, cross sectional imaging is recommended to rule out diseases such as myositis, neuritis or cord compression (e.g., disc disease, tumor).

**REFERRING VET**

Dr. Maniar

**INVOICE**

47044

**DATE**

8-19-21



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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.

**Heike Rudolf**, DVM, Dr. med. vet., DipECVDI, DVR  
Dr.H.Rudorf@gmail.com