



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Rooster Fowler **PRESENTING CLINICAL SIGNS** History: 2 weeks of significant lameness in the hind end, client also has noticed some lameness in the right forelimb. Sits on his tail, flares legs out, and pivots instead of getting up and turning. Bunny hops when he runs.

**SPECIES** Canine **Abnormal PE/Chem/CBC/UA Results:** Walks with hind legs toed out (duck-footed). No pain detected on palpation of joints. Remainder of PE WNL.

**RADIOGRAPHIC STUDY OF THE PELVIS AND ELBOWS**

**BREED Hind Legs**

**BREED** Rottweiler **Hind Legs** The lateral left thigh muscle thickness appears to be reduced.

Skeletal immaturity compatible with the given age is noted.

**SEX** Intact Male **SEX** All bones are well mineralized, have a normal trabecular structure and a smooth surface. Cortical-medullary development and differentiation of the long bones are physiological.

**AGE** 5 Months **AGE** The centre of both femoral heads is located medial to the respective dorsal acetabular edge. Both hip joints appear congruent with even subchondral bone surfaces. No new bone formation is evident.

**INTERPRETED BY** Heike Rudolf, DVM, Dr. med. Vet., DipECVDI DVR **INTERPRETED BY** Both stifle joints have smooth subchondral bone surfaces, and the centre of the femoral condyles is in line with the intercondylar eminence. 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 patellae are located in their respective groove.

The right medial tarsal joint space appears to be increased.

The right elbow joints are congruent with smooth subchondral and periosteal bone surfaces. Soft tissue swelling is not apparent.

**HOSPITAL NAME RADIOGRAPHIC DIAGNOSIS**

- HOSPITAL NAME** Nagel & Co. VS
- Possible OCD medial ridge R tarsus
  - Possible muscle atrophy L

**REFERRING VET INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**REFERRING VET** Dr. Ross Duncan **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS** I can see no changes that would explain the lameness on three legs. The flattening of the medial ridge of the talus may represent a projectional artefact or could be due to OCD. This finding will have to be viewed in line with the findings on clinical examination. Mild cases of panosteitis may not be visible radiographically but pain will be present on deep palpation of the long bones.

**INVOICE** 21585 **INVOICE** The reason for bunny hopping in immature animals is often pain due to growing or uncoordinated limb movement in certain stages of the development. Normally the dogs will outgrow this stage, helped by restricted exercise. Should this not be the case, re-examination and assessment of altered femoral head/neck anteversion can help with the diagnosis.

**DATE**

3/10/23



**PATIENT**

Rooster Fowler

**TECHNICAL COMMENTS**

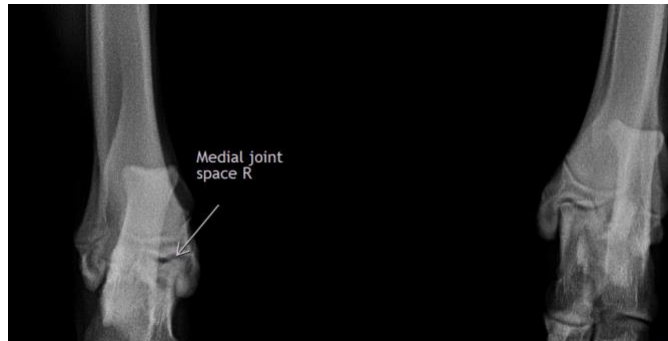
The entire right lateral thigh muscle is not included on the VD view of the pelvis.

**SPECIES**

Canine

**BREED**

Rottweiler



**SEX**

Intact Male

**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.**

**AGE**

5 Months

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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**INTERPRETED BY**

Heike Rudorf, DVM,  
Dr. med. Vet.,  
DipECVDI DVR

**HOSPITAL NAME**

Nagel & Co. VS

**REFERRING VET**

Dr. Ross Duncan

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