



PATIENT PRESENTING CLINICAL SIGNS

Niko Neilan History: WB lameness l stifle very thickened w/some clicking
Abnormal PE/Chem/CBC/UA Results: WNL's

SPECIES RADIOGRAPHIC STUDY OF LEFT STIFLE AND PELVIS

Canine Muscle atrophy is president on both thighs, but more so on the left.

BREED

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

Doberman

The right hip joint is completely luxated with the centre of the femoral condyle well lateral to the dorsal acetabular edge. The cranial acetabular edge is straight and smooth new bone is present resulting in bilabiation. The acetabulum shallow. A large amount of new bone surrounds the femoral neck and head. The greater trochanter is superimposed onto the femoral neck and three oval lucencies with sclerotic margins are evident. The left hip joint shows subluxation with widening of the medial joint space and a moderate amount of new bone formation, including a Morgan line.

SEX

Neutered Male

AGE

6 Years

The changes of the stifle joint on the two dates appear similar: a moderate amount of new bone formation is present on the patella, tibial plateau, femoral ridges, condyles and fabellae. An irregularly outlined, mineral opacity is present in the lateral joint space. The intercondylar eminence of the tibia bisects the condyles. The cranial fat pad is almost completely obliterated by a soft tissue opacity within the joint. The caudal fascial plains are obscured. Medial buttressing is present.

INTERPRETED BY

Heike Rudolf, DVM,
Dr. med. Vet.,
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RADIOGRAPHIC DIAGNOSIS

Left Stifle

HOSPITAL NAME

Pocono Peak VC

- Severe joint effusion/fibrosis
- Moderate OA
- Joint mouse

REFERRING VET

Pelvis

Christine Coyle

- Severe HD and OA on right
- Moderate HD and OA on left

INVOICE

13605

DATE

10/5/21

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The changes in the left stifle joint are compatible with chronic cruciate ligament damage. The apparent joint mouse may also represent calcification of a damaged, lateral meniscus. Surgery would normally be indicated but the changes of the right hip joint may make post OP recovery difficult. To



PATIENT

ensure that the lucencies in the region of the right greater trochanter represents artifacts due to bone sclerosis, two carefully positioned orthogonal views should be obtained.

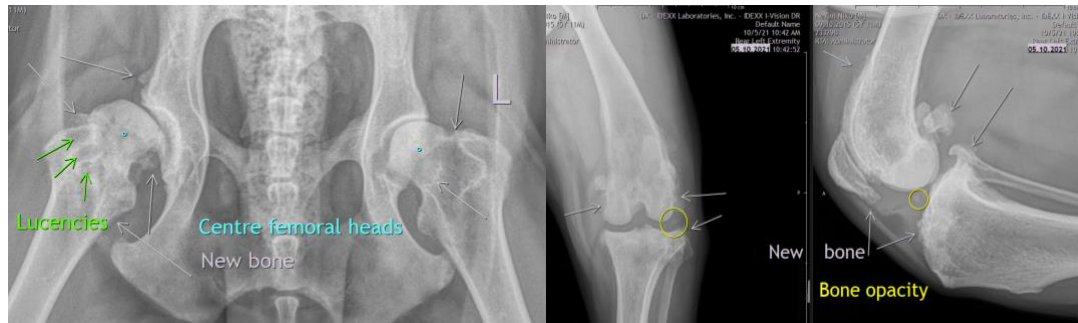
Niko Neilan

SPECIES

Canine

BREED

Doberman



SEX

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.

Neutered Male

AGE

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.

6 Years

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