



PATIENT

Valkyrie Glander

SPECIES

Canine

BREED

Colorado Mountain
Dog

SEX

FS

AGE

5Y, 8M

WEIGHT

111.8lbs

INTERPRETED BY

Heike Rudolf, DVM, Dr.
med. Vet., DipECVDF
DVR

IMAGING PERFORMED BY

Katy

HOSPITAL NAME

Elizabeth Animal
Hospital

REFERRING VET

Dr. Jen Redus DVM

INVOICE

74199

DATE

3-16-26

PRESENTING CLINICAL SIGNS

Injured left CCL in September and had been managing on Rimadyl

Injured right CCL a week or so ago

Interested in pursuing surgery in both stifles

Abnormal PE/Chem/CBC/UA Results: PE: Musculoskeletal: Very stiff and sore in the hind end when walking. Grade 2 lameness on the right hind. Instability and drawer present in the right hind. Medial buttress present on both hind limbs. Hunching observed. Weight bearing shifted to the front end due to instability in the hind limbs.

RADIOGRAPHS OF PELVIS AND STIFLES

R/L lateral and VD, totaling 6 radiographs provided for interpretation.

RADIOGRAPHIC FINDINGS

Hind legs

The skin surfaces are smooth, and the muscle mass is bilaterally reduced to the same degree.

All bones are well mineralized, have a normal trabecular structure and smooth, continuous surfaces. Cortico-medullary development and differentiation of the long bones are physiological.

Pelvis: the center of both femoral heads is located medial to the respective dorsal acetabular edge. Both coxo-femoral joints present smooth osseous margins and congruent joint spaces.

Stifles: the joint presents with smooth, subchondral bone surfaces and the center of the femoral condyles is in line with the intercondylar eminence of the tibia. The cranial fat pad is reduced and the caudal fascial plains almost completely obscured by a soft tissue opacity in the joint. A medial soft tissue swelling is also present, New bone formation is evident along the femoral ridges, condyles, fabellae, tibial plateau and distal pole of the patella.

RADIOGRAPHIC DIAGNOSIS

Bilateral stifles

- Joint effusion/fibrosis
- Arthrosis, mild to moderate
- Muscle atrophy, bilateral

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

A soft tissue opacity in the joint can represent fluid or /and fibrosis. There is radiographic evidence of cruciate ligament damage in both legs. Surgery is recommended. Physio- or hydrotherapy can help build up the muscle mass prior to and retain the muscle mass after the surgery.



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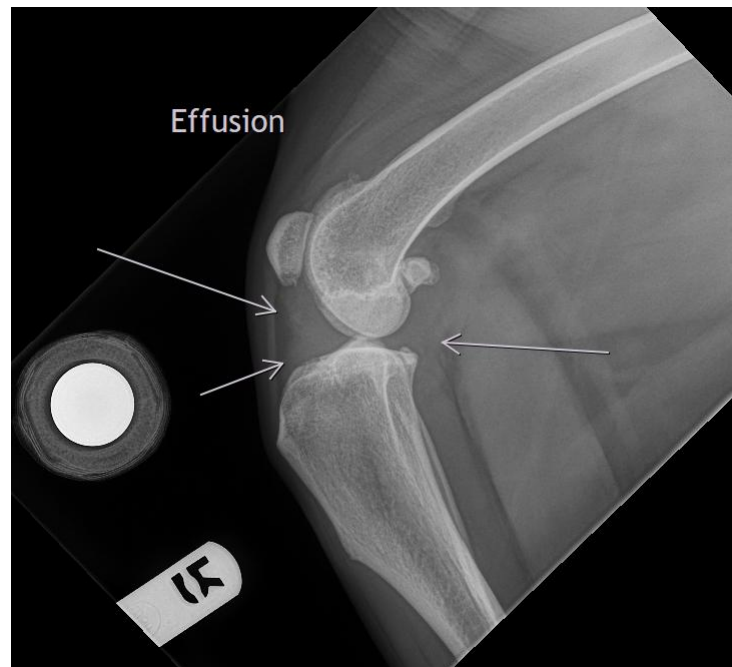
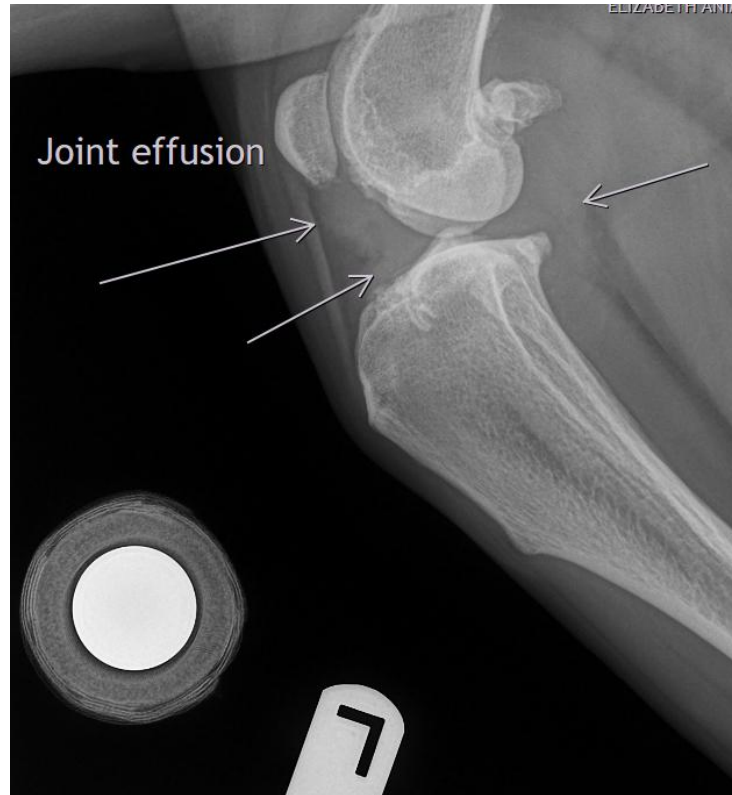
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Heike Rudolf, DVM, Dr. med. vet., DipECVDI, DVR
info@sonopath.com