



PATIENT

Daisy Belland

SPECIES

Canine

BREED

Australian Shepherd
Mix

SEX

FS

AGE

9Y, 3M

WEIGHT

46.6lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Katy Borzillo

HOSPITAL NAME

Elizabeth Animal
Hospital

REFERRING VET

Leon Anderson, DVM

INVOICE

74749

DATE

4-22-26

PRESENTING CLINICAL SIGNS

-Has been favoring her right hind leg for about 5-6 days.

-Think she got kicked by a deer, happened once before about 4-5 years ago.

-She didn't yelp or cry out like she was in pain.

-She's now not putting any weight on it.

-Has been giving Rimadyl for the pain.

Abnormal PE/Chem/CBC/UA Results: PE: Musculoskeletal: Medial buttress, effusion, and drawer of the right stifle Coat/Skin: Apparent sebaceous gland cyst ~2 cm oval left of midline mid dorsum; nails due for a trim

RADIOGRAPHS OF PELVIS AND STIFLES

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

RADIOGRAPHIC FINDINGS

Hind legs: the dorsal outline of the right gastrocnemius muscles is undulating and appears slightly heterogeneous in opacity.

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

Pelvis: the center of both femoral heads is located lateral to the respective dorsal acetabular edge. The cranial acetabular edges are straight and the medial joint spaces slightly wider. New bone (NB) is present on both femoral heads and necks, more so on the left.

Stifle R: the joint presents with smooth, subchondral bone surfaces and the center of the femoral condyles appears to be in line with the intercondylar eminence of the tibia. The proximal aspect of the caudal fascial plains is obscured by a soft tissue opacity in the joint. Medial joint swelling (STS) is present. Irregular new bone (NB) formation is located on the proximal femoral ridges. Osteophytes are present on one fabella, the lateral condyle and the tibial plateau. The patella is located centrally in its groove.

Stifle L: the joint presents with smooth osseous margins. Cranial fat pad and the caudal fascial plains appear physiological. New bone formation is not evident, and the patella is located centrally in its groove.

RADIOGRAPHIC DIAGNOSIS

Pelvis:

- Bilateral HD
- Hip arthrosis L more than R

R stifle:

- Irregular outline and opacity gastrocnemius muscles
- Mild effusion
- Mild arthrosis



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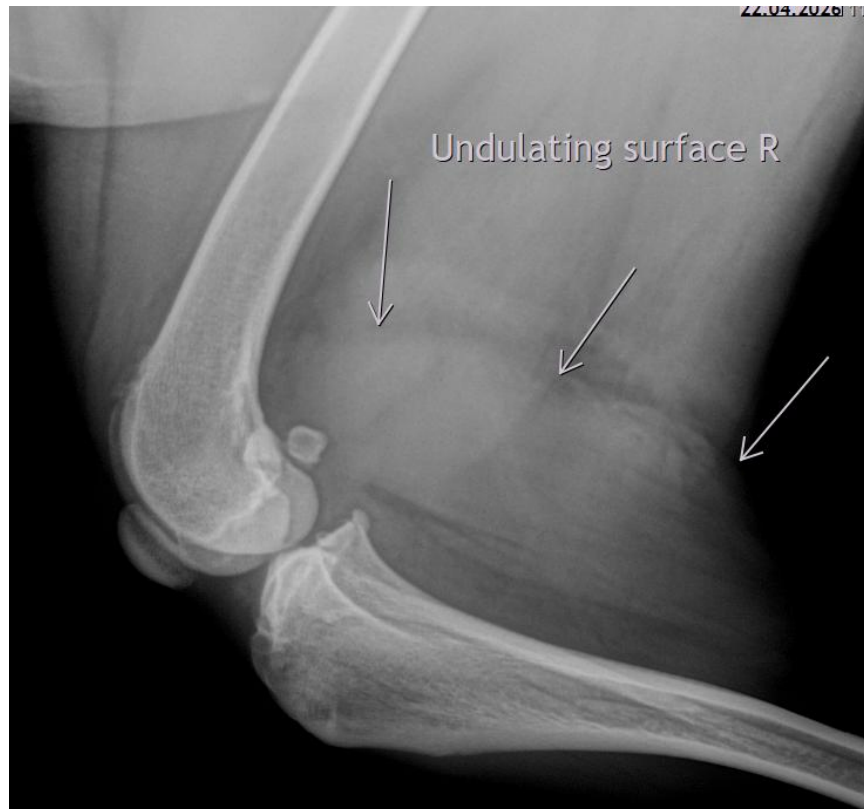
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The changes in the right stifle joint are compatible with cruciate ligament damage. The appearance of the gastrocnemius muscle could be due to positioning or may represent muscle fiber damage. Ultrasound can show changes such as fluid around damaged muscle fibers or at the origin. However, cross sectional imaging is better in detecting damaged tissue due to increased contrast uptake. Depending on the clinical presentation it is possible that, due to the marked left sided arthrosis, the dog is unbalanced and puts more weight on the right leg, increasing the likelihood of cruciate damage.





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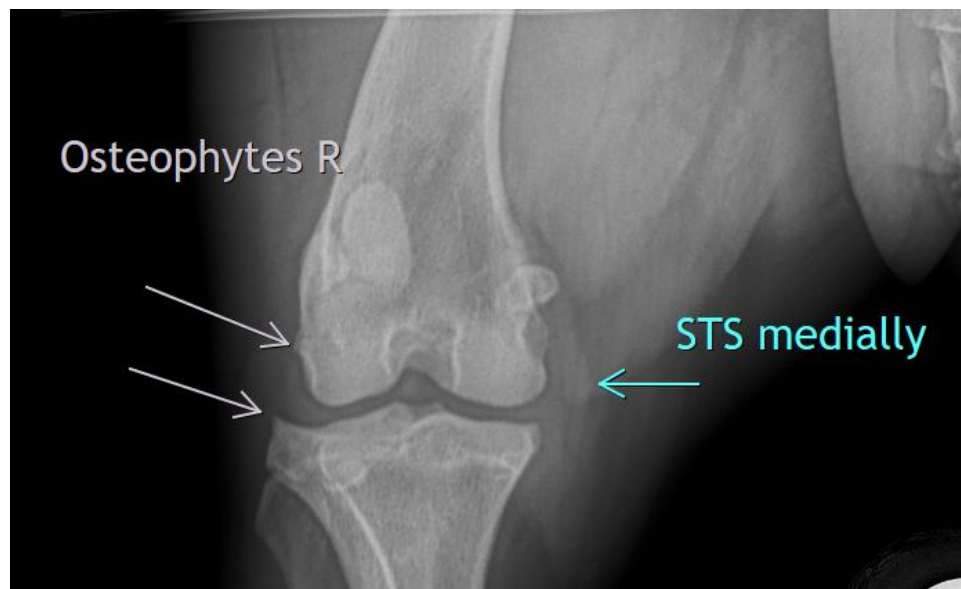
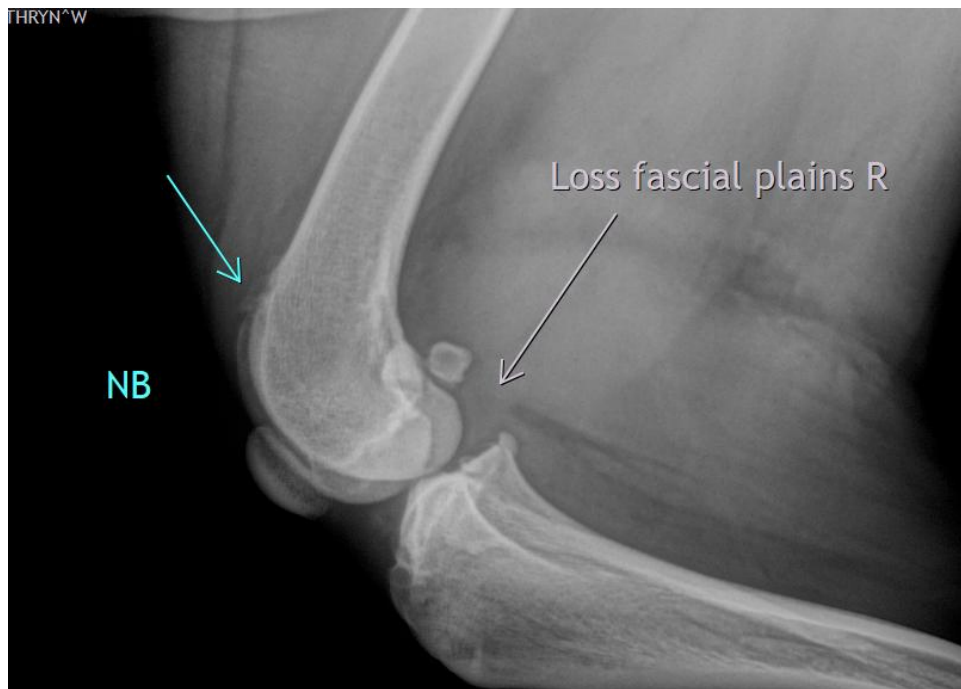
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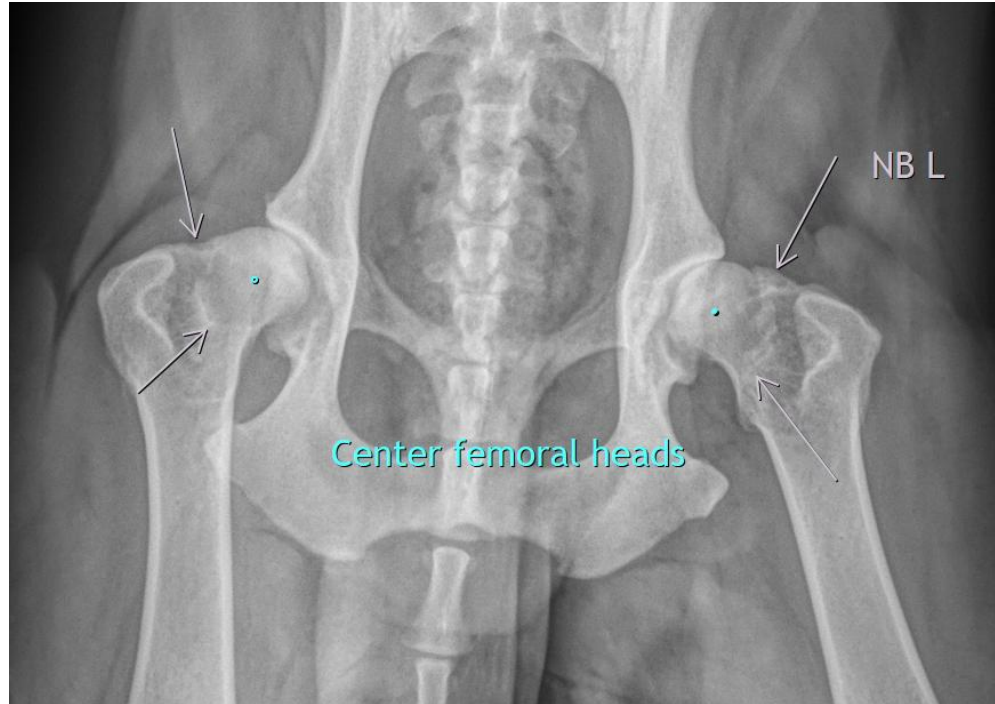
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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