



**PATIENT**

Nova Darco

**PRESENTING CLINICAL SIGNS**

P presented for limping and p was doing well on medication. P is off meds now and all legs seem stiff. Following up.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE STIFLES & TARSI**

Mediolateral and craniocaudal as well as dorsoplantar views of the stifles and tarsi totaling 7 images available for review.

**BREED**

Pit Mix

**RADIOGRAPHIC FINDINGS**

**Left Stifle**

Mild articular swelling of the left stifle joint is seen.

**SEX**

FS

There is an isolated ossicle of one of the fabellae which is very small, round and considered incidental.

Mild osteophyte formations are present in the femoral trochlear, cranial margin of the tibial plateau, and distal pole of the patella.

**AGE**

6 Years

**Right Stifle**

Patient has a history of TPLO of the right stifle. The osteotomy is healed completely. The implants are intact and in situ. No evidence of implant failure or loosening is seen.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Mild residual articular swelling of the right stifle joint is seen and there is a moderate amount of periarticular osteophytes. The patella ligament presents thin and smooth.

**HOSPITAL NAME**

Rockaway Animal  
Hospital

The muscle volume of the right hind limb is mildly reduced.

Both coxofemoral joints present within normal limits.

**Tarsal Joints**

The achilles tendons and tarsal joints present within normal limits in both hind limbs.

**REFERRING VET**

Dr Maniar

The metatarsophalangeal joints present within normal limits as well as far as seen.

**RADIOGRAPHIC DIAGNOSIS**

**INVOICE**

46950

**DATE**

8-12-21

- Left stifle arthropathy with radiographic evidence of articular swelling and degenerative joint disease.
- History of TPLO with moderate osteoarthritic changes of the right stifle - no radiographic evidence of complication.
- Radiographically normal tarsal and metatarsophalangeal joints in both hind limbs.
- Mild disuse atrophy of the right hind limb musculature.
- Radiographically normal coxofemoral joints.



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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study reveals normal findings after TPLO in the right stifle. The degree of osteoarthritic changes is moderate in the right stifle. One potential complication of TPLO is medial meniscopathy. Even though rare, this cannot be ruled out based on radiographs alone but is not very likely per say.

The findings of the left stifle are suggestive for osteoarthritis with underlying cranial cruciate ligament pathology. However, biomechanical instability is not necessarily given based on the radiographic findings and other arthropathy cannot be ruled out entirely as a differential diagnosis. Correlate with the clinical palpation.





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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.

**SPECIES**

Canine

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