



**PATIENT**

Ruth Pan

**PRESENTING CLINICAL SIGNS**

Patient presented for acute lameness on the right hind limb, but is not present on the left as well. No history of trauma per owner.

Abnormal PE/Chem/CBC/UA Results: -Bilateral medial luxating patellas, no pain on palpation or ROM of stifle joints, no cranial drawer appreciated. -Radiology report uploaded

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE PELVIS & STIFLES**

Plain study available for review.

**BREED**

Labrador

**COMPUTED TOMOGRAPHIC FINDINGS**

**Pelvis**

**SEX**

FS

The femoral heads are small. Moderate dorsolateral subluxation of the femoral heads is noted with respect to the acetabular grooves. The acetabular grooves are flat. Subchondral bone sclerosis and periacetabular new bone formation are noted.

The joint spaces of the coxofemoral joints are severely diverging.

**AGE**

1 Year

Eary circumferential femoral head and caudolateral curvilinear femoral neck osteophytes are seen.

The muscle volume of both hind limbs appears to be relatively low.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The patient's body condition score is slightly excessive.

**Stifles**

No conformation abnormality of the stifle joints is seen. There is no evidence of articular swelling.

The patellar grooves appear to be adequate in depth.

The patellae are in situ.

There is no evidence of traumatic osseous injury.

**HOSPITAL NAME**

Animal Surgical  
Center - Oceanside

**REFERRING VET**

Dakota Veterinary  
Clinic

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Moderate to severe bilateral canine hip dysplasia with subluxating femoral heads, R>L, and early bilateral coxofemoral joint osteoarthritis.
- Normal CT presentation of the stifle joints, patellae in situ at the time of the examination.

**INVOICE**

59826

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals moderate to severe dysplasia of the coxofemoral joints with subluxation and early osteoarthritic changes. The changes are slightly more pronounced on the right versus on the left hand side.

**DATE**

8-21-23

There appears to be disuse atrophy of the bilateral hind limb musculature.



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The proximal / dorsolateral subluxation of the femoral heads is likely to contribute to the luxating patellae. Overt conformational abnormality of the patellae grooves is not seen.

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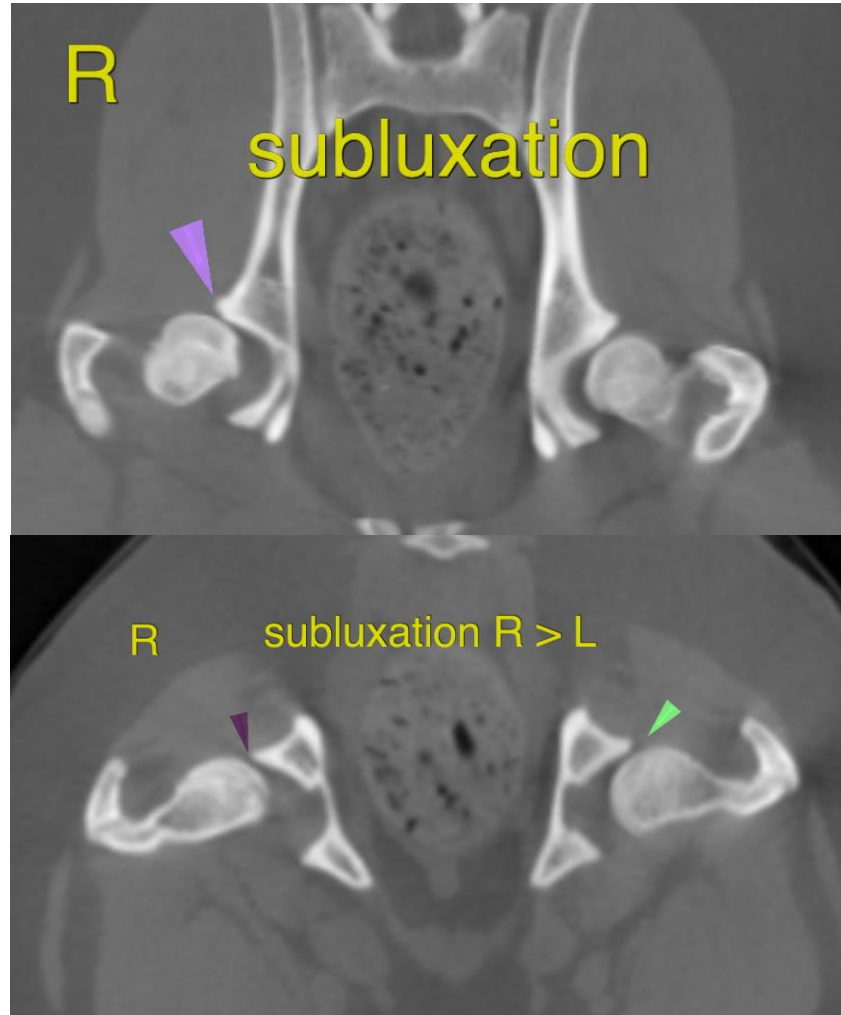
Dakota Veterinary  
Clinic

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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.

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