

**PATIENT PRESENTING CLINICAL SIGNS**

Kai Shemesh Intermittent Limping Left rear leg  
 Abnormal PE/Chem/CBC/UA Results: Bilateral luxating patellas, left grade 2/4, right grade 1-2/4

**SPECIES RADIOGRAPHIC STUDY OF THE STIFLES & PELVIS**

Canine Mediolateral views of both stifles, ventrodorsal hip extended view of the pelvis, totaling 4 images.

**RADIOGRAPHIC FINDINGS**

**BREED**

Australian Shepherd

Severe atrophy of the gluteal and thigh musculature is seen in both hindlimbs. There is severe dysplasia of both coxofemoral joints with poorly covered femoral heads, which are subluxated craniolaterally. Deep subchondral bone sclerosis and osseous filling of the acetabular grooves is seen, accentuating the left side. A large amount of circumferential femoral head and caudolateral curvilinear femoral neck osteophytes is present in both coxofemoral joint. Medial patella luxation of the left knee is seen. Mild osseous remodeling of both patellae and the femora trochlea is seen in both stifles. There is no evidence of articular swelling in either stifle joint at this point. The patella is in situ in the right stifle.

**SEX**

Neutered Male

**RADIOGRAPHIC DIAGNOSIS**

**AGE**

1.5 Years

- Severe bilateral canine hip dysplasia with moderate secondary osteoarthritis and disuse atrophy of the hind limbs
- Medial patella luxation of the left stifle

**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

Nele Eley (Ondreka),  
 DVM Dr. med. vet.,  
 DipECVDI

The radiographic study reveals severe bilateral canine hip dysplasia. The dorsolateral subluxation of the femora heads may contribute to the patella luxation. Severe disuse atrophy of both hindlimbs is present. The patella is medially luxated in the left stifle. Temporary luxation of the right patella is entirely possible. Early degenerative joint disease of both stifle joints is seen without concurrent articular swelling, and is accentuated in the femoral patella compartments.

**HOSPITAL NAME**

Sunset Animal  
 Hospital

**REFERRING VET**

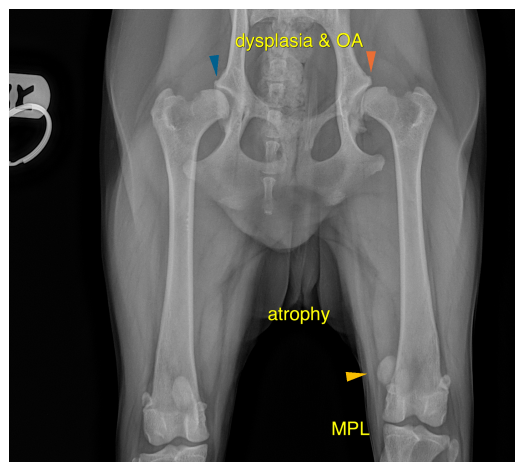
Dr. Cristina Polit

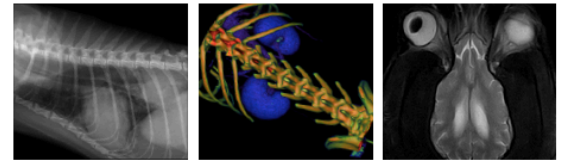
**INVOICE**

26349

**DATE**

10/15/21





**PATIENT**

Kai Shemesh

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.

**SPECIES**

Canine

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.

**BREED**

Australian Shepherd

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Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.  
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**SEX**

Neutered Male

**AGE**

1.5 Years

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