



**PATIENT PRESENTING CLINICAL SIGNS**

**Bella Lyons** Patient presented for evaluation of right hind limb lameness, patient had history of right hind limb FHO surgery in the past.

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

**Canine** Lateral and ventrodorsal views of the pelvis and lateral view of the stifle joints totaling 6 images available for review.

**BREED RADIOGRAPHIC FINDINGS**

**Bisenji Mix** **Pelvis**

The patient has a history of prior right hand sided femoral head ostectomy for undetermined reasons.

**SEX**

**FS**

The right hemipelvis presents irregular thickening and heterogeneous opacity in the region of and circumferential to the right acetabulum involving the iliac, pubic, and sciatic bones. Multifocal moth-eaten lucencies are seen. The right acetabulum is filled with osseous material. The remaining femoral neck appears to be slightly elongated and rounded. Similar but milder moth-eaten trabecular bone pattern is noted in the femoral head.

**AGE**

**3 Years**

There is regional soft tissue swelling circumferential to the ostectomy within the region of the gluteal musculature.

**INTERPRETED BY**

**Nele Eley, DVM**  
Dr. med. Vet. DipECVDI

The right femoral greater trochanter is more proximal than the right hemipelvis.

Osteopenia of the left femur is seen.

**HOSPITAL NAME**

**Animal Surgical**  
Center - East Meadow

**Stifles**

Both stifle joints appear to present moderate articular swelling and osteoarthritic changes.

**RADIOGRAPHIC DIAGNOSIS**

- History of longer standing right femoral ostectomy with osteoproliferative and osteolytic right hemipelvic osteopathy.
- Regional soft tissue swelling in the right gluteal region.
- Bilateral stifle osteoarthritis.
- Osteopenia - likely secondary to disuse.

**REFERRING VET**

**Dr. Kam**

**INVOICE**

**59857**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study reveals mixed osteoproliferative and osteolytic osteopathy of the right hemipelvis centering the region of the acetabulum. Chronic regional osteitis and mechanical irritation secondary to mobility of the right proximal femur are primary differential diagnoses.

**DATE**

**8-21-23**

The regional soft tissue swelling may represent hematoma, regional inflammation, scar tissue, and less likely soft tissue mass. Further definition by means of FNA could be considered if not performed already. Bone biopsy could also be considered for further definition. The possibility of



**PATIENT** aggressive bone disease, however, is considered low at this point.

Bella Lyons The osteoarthritic changes of the stifle joints are bilaterally symmetric. Underlying cruciate ligament pathology, meniscopathy, primary degenerative joint disease, post-traumatic osteoarthritis and inflammatory arthropathy are potential differential diagnoses. Correlate with the clinical palpation and consider aspiration and analysis of synovia for further definition if indicated.

**SPECIES**

Canine

**BREED**

Bisenji Mix

**SEX**

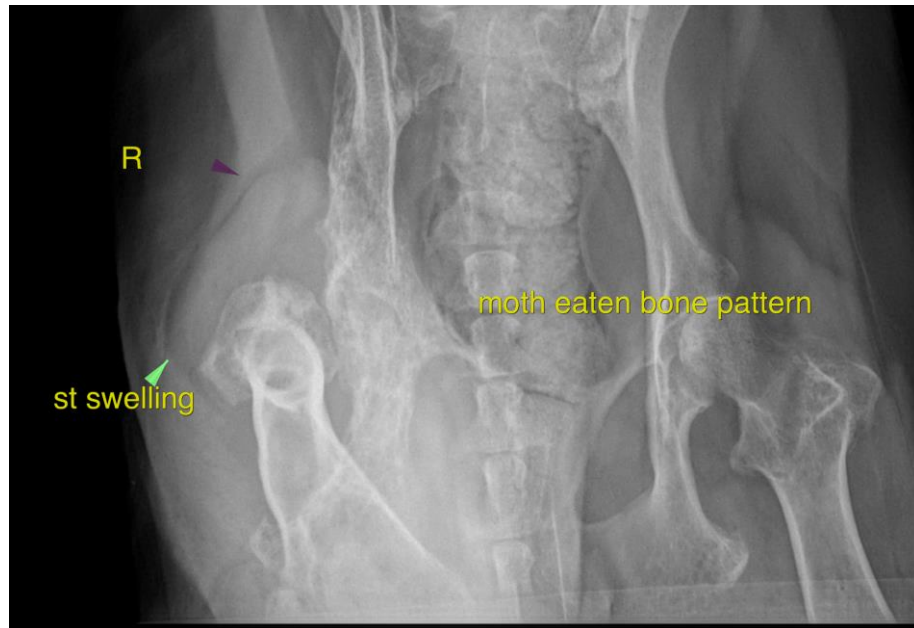
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**REFERRING VET**

Dr. Kam

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