



**PATIENT**

Patsy Gledhil

**PRESENTING CLINICAL SIGNS**

received FHO for avascular femoral head and neck necrosis - breeder requesting a second opinion  
Abnormal PE/Chem/CBC/UA Results: note provided

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE PELVIS**

Ventrodorsal hip extended view of the pelvis dated 8-11-22, radiographs directly after left femoral head ostectomy dated 8-12-22, and recheck radiographs dated 11-9-22 and 12-7-22 totaling 4 images available for review.

**BREED**

Westhighland White

**RADIOGRAPHIC FINDINGS**

The initial radiographs show moderately reduced volume of the left hind limb musculature compatible with chronic disuse.

**SEX**

Female

Proximolateral subluxation of the left femoral head is seen. The left femoral head is small and malshaped with heterogeneous opacity and partial collapse of the epiphysis. The dorsal acetabular rim of the left acetabulum is concave. Severe joint space widening is noted.

**AGE**

2

The right coxofemoral joint presents within age related normal limits at the time of the examination.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Femoral head ostectomy is documented on the post-surgical radiographs dated 8-12-22.

The recheck radiographs dated 11-9-22 and 12-7-22 show similar pathology in the right femoral head with collapse and heterogeneous opacity of the femoral head and moderate proximolateral subluxation with widened joint space as well as severe atrophy of the right hind limb musculature.

**HOSPITAL NAME**

Advanced Veterinary  
Imaging

**RADIOGRAPHIC DIAGNOSIS**

- Bilateral Legg-calve-perthes with radiographic manifestation in the left hind limb in 8/22 and radiographic manifestation in the right hind limb in 11/22.

**REFERRING VET**

Eamon

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study supports bilateral aseptic femoral head necrosis/ Legg-calve-perthes. Whilst the radiographs reveal definitive pathology in the left femoral head in 8/22, definitive pathology is not seen in the right hind limb until 11/22, which can then be documented to progress further until 12/22. Legg-calve-perthes with aseptic necrosis of the femoral head can occur unilaterally or bilaterally. The West Highland white terrier is a predisposed breed.

**INVOICE**

57065

**DATE**

3-4-23



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**SPECIES**

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**BREED**

Westhighland White

**SEX**

Female

**AGE**

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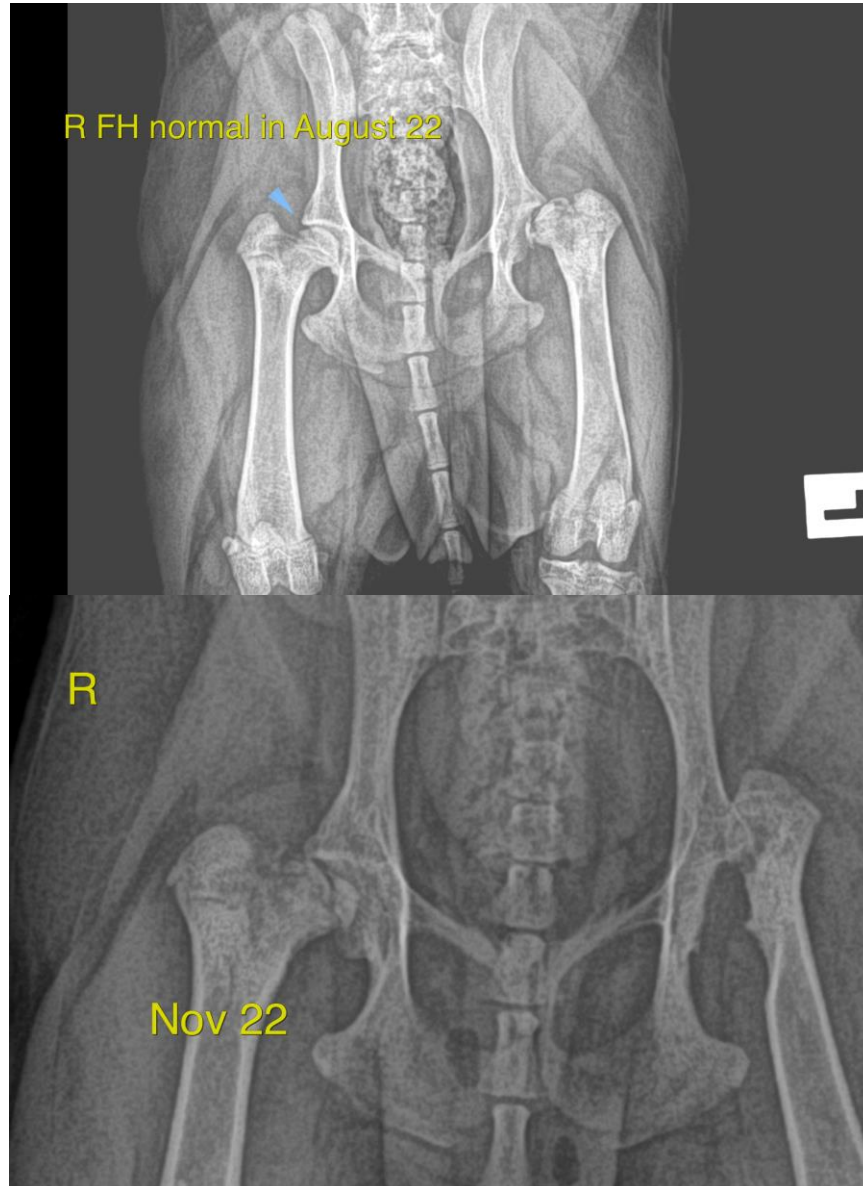
Eamon

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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.

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