



**PATIENT**

Shelby Lomanto

**PRESENTING CLINICAL SIGNS**

Limping on left rear owner asked for it to be checked while in for another issue.  
Abnormal PE/Chem/CBC/UA Results: PAIN UPON EXTENSION OF LEFT HIP

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE PELVIS**

Lateral and ventrodorsal views of the pelvis totaling 3 images available for review.

**BREED**

English Setter

**RADIOGRAPHIC FINDINGS**

An asymmetric lumbosacral transitional vertebra is seen.

**SEX**

Spayed

The acetabulum is flat on both sides. Reduced femoral head coverage is seen with diverging joint spaces and subchondral bone sclerosis of the acetabulum. A large amount of circumferential femoral head and caudolateral curvilinear femoral neck osteophytes is seen resulting in a stunted and thick appearance of the femoral necks. A large amount of periarticular osteophytes are present at the lateral and caudal margin of the acetabular grooves as well. The femoral heads are small.

**AGE**

5 Years, 10 Months

**RADIOGRAPHIC DIAGNOSIS**

- Bilateral canine hip dysplasia with severe coxofemoral joint osteoarthritis.
- Congenital asymmetric lumbosacral transitional vertebra.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study confirms presence of severe bilateral coxofemoral joint osteoarthritis as a consequence of canine hip dysplasia. The radiographic findings are bilaterally symmetric which, however, is known to not necessarily correlate with the clinical signs.

**HOSPITAL NAME**

Elizabeth Animal  
Hospital

Note the presence of an asymmetric lumbosacral transitional vertebra which may predispose to the acquisition of lumbosacral stenosis.

**REFERRING VET**

Kim Allyn, DVM

**INVOICE**

50177

**DATE**

2-8-22



**PATIENT**

Shelby Lomanto

**SPECIES**

Canine

**BREED**

English Setter

**SEX**

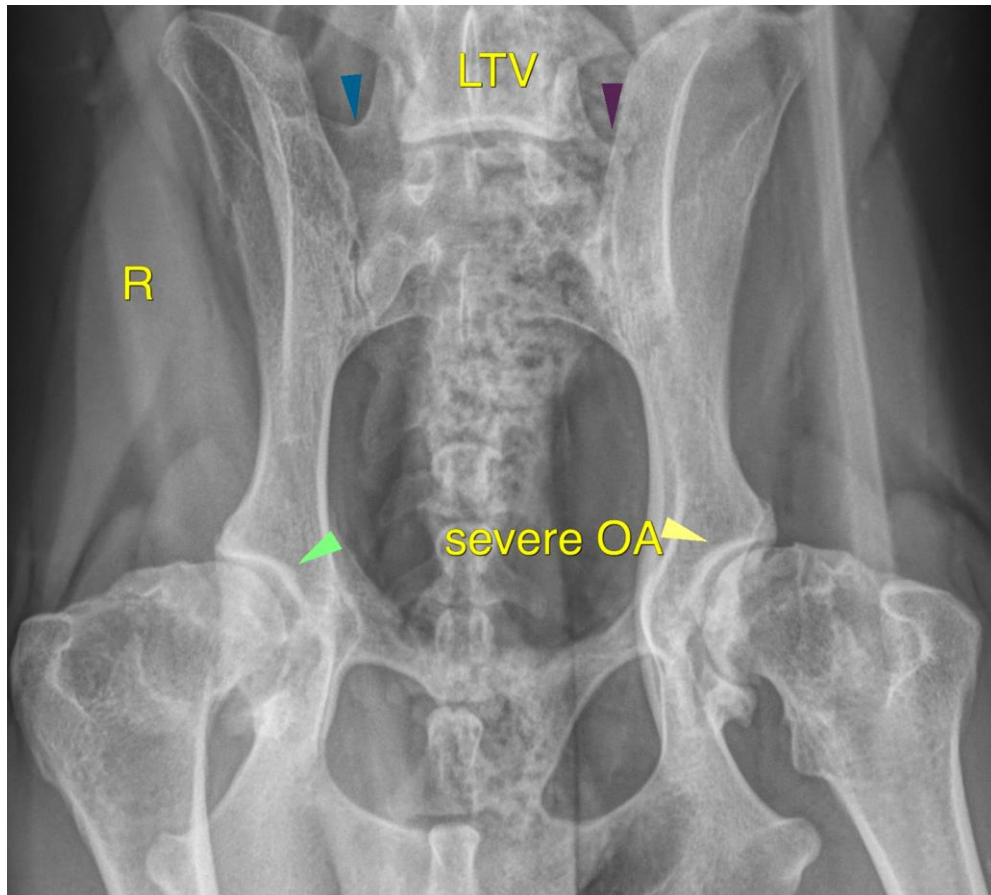
Spayed

**AGE**

5 Years, 10 Months

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI



**HOSPITAL NAME**

Elizabeth Animal  
Hospital

**REFERRING VET**

Kim Allyn, DVM

**INVOICE**

50177

**DATE**

2-8-22

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  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com