


**PATIENT PRESENTING CLINICAL SIGNS**

Breezy Lee Owner noted pt appeared painful in the hind end with bruise appearing on the medial RPL two days ago. No known hx of trauma. Bloodwork and clotting times WNL. PE: Amb x 4 with mild WB lameness of RH, painful on RH extension with decreased extension, 8 cm L x 3 cm W bruise noted inner proximal PL, no other bruising/petechiation or external evidence of trauma identified.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE THORAX & PELVIS**
**BREED**

Pit Bull X

Lateral and ventrodorsal views of the thorax, lateral and ventrodorsal views of the abdomen, lateral and ventrodorsal vies of the pelvis totaling 6 images available for review. Thoracic and pelvic read only requested.

**RADIOGRAPHIC FINDINGS**
**SEX**

Spayed Female

Pelvis

Both coxofemoral joints present evidence of dysplasia with moderate secondary osteoarthritic findings represented by circumferential femoral head and caudolateral curvilinear femoral neck osteophytes. Subchondral bone sclerosis and periarticular new bone formation of the acetabulum is seen. There is an isolated ossicle in the attachment of the gluteal muscles to the left greater trochanter. No osseous or soft tissue abnormality of the right femoral diaphysis, and no evidence of abnormality of the right stifle joint.

**AGE**

6 Years

Thorax

T4/5, T5/6, and T11/12 spondyloses are seen.

**INTERPRETED BY**

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

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

**HOSPITAL NAME**

DTLA Vets

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

**REFERRING VET**

Dr. Williams

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

The lung parenchyma presents the expected architecture and opacity. The intrapulmonary vascular branching is seen up to the third order lung vessels.

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The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

**RADIOGRAPHIC DIAGNOSIS**
**DATE**

2/2/22

- Moderate bilateral coxofemoral joint osteoarthritis secondary to canine hip dysplasia
- Radiographically normal age related thorax



**PATIENT INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

**Breezy Lee** No osseous or articular changes appear to be associated with the soft tissue pathology in the right medial hind limb. Consider hematoma restricted to the subcutaneous tissue versus muscular involvement secondary to trauma, spontaneous muscle rupture, coagulopathy, or other a potential.

**SPECIES** Further soft tissue imaging such as ultrasound or MRI could be considered for further definition.

**Canine** The radiographic presentation of the thorax was within normal age related limits.

**BREED** **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.**

**Pit Bull X** 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.

**SEX**

**Spayed Female** **Nele Eley (Ondreka)**, DVM, Dr. med. vet., DipECVDI  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.

**AGE** Nele.Eley@sonopath.com

6 Years

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DVM Dr. med. vet.,  
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