



**PATIENT**

Rosco Laible

**PRESENTING CLINICAL SIGNS**

Lame and painful RR leg for 2-3 weeks. Painful on palpation of right stifle

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE STIFLE JOINTS**

Radiographs of the stifle joints in two orthogonal imaging planes are provided for review.

**BREED**

Terrier Mix

**RADIOGRAPHIC FINDINGS**

The periarticular bones of the right stifle joint present advanced osteophyte new bone formation and a significant intracapsular soft tissue swelling of the right stifle joint is present – a medial buttress is present. The volume of the right thigh musculature is moderately decreased.

The left stifle joint presents smooth osseous margins and there is no evidence of intracapsular swelling.

**SEX**

MN

**RADIOGRAPHIC DIAGNOSIS**

- Advanced degenerative osteoarthritis right stifle joint
- Articular swelling right stifle joint
- Disuse atrophy right thigh musculature

**AGE**

15

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study is consistent with chronic degenerative osteoarthritis with concomitant joint effusion ± thickening of the joint capsule of the right stifle joint. The most-likely underlying cause is (partial) rupture of the cranial cruciate ligament with or without meniscal disease. Acute on chronic insult may have caused the acute deterioration of the clinical signs.

A positive drawer sign or tibial compression test under general anesthesia can be used to confirm the diagnosis; if there is strong suspicion for accompanying immune mediated or infectious arthritis, consider complementing workup by a synovial tap.

**HOSPITAL NAME**

Heartland Pet  
Hospital

**TECHNICAL COMMENTS**

Human fingers are seen in the primary beam, please consider radiation safety guidelines!

**REFERRING VET**

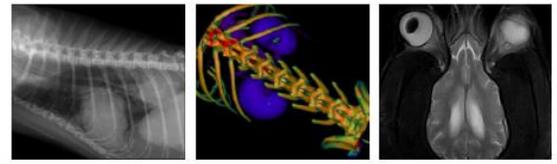
Andrew Kliewer

**INVOICE**

53773

**DATE**

8-27-22



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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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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