



**PATIENT PRESENTING CLINICAL SIGNS**

Vader Paris History: acutely right hindlimb lame yesterday after being let outside. owners suspect HBC. Abnormal PE/Chem/CBC/UA Results: NWB RH , unable to palpate due to pain, sedated for radiographs.

**SPECIES RADIOGRAPHIC STUDY OF THE THORAX, ABDOMEN, PELVIS AND STIFLES**

Canine The body condition score is 8/9 with smooth alternating layers of fat and soft tissue opacity.

The bony structures appear physiological.

**BREED**

**Thorax**

Lab Mix

The degree of pulmonary expansion is fair. The lungs are in contact with the thoracic boundaries and the tips are pointed. The lobar vessels are clearly visible to the tertiary branches and have a physiological size. The bronchial tree is thin walled and tapers uniformly towards the periphery.

**SEX**

Intact Male The cranial mediastinum is of physiological size and opacity. The trachea runs parallel to the thoracic vertebrae and dips at the carina.

**AGE**

4 Years

The cardiac silhouette occupies 75% of the chest height and 2.5 intercostal spaces. No chamber or outflow tract enlargement is evident.

**Abdomen**

**INTERPRETED BY**

The fat in the ventral abdomen between liver and spleen appears granular and of increased opacity. The liver is located within the costal arch, the caudo-ventral lobe is not clearly outlined.

Heike Rudolf, DVM,  
Dr. med. Vet.,  
DipECVDI DVR

The spleen appears physiological.

**HOSPITAL NAME**

Torch Lake VC

The gastro-intestinal tract contains mineral structures. Distribution and size appear physiological. Both renal shadows are indistinct and superimposed by intestinal loops. The bladder is located in the abdominal cavity and contains a moderate amount of homogeneous fluid opacity.

The sublumbar region appears physiological.

**REFERRING VET**

**Hind Limbs**

Jen Rudnick

The muscle mass appears symmetrically developed.

**INVOICE**

17309

All bones are well mineralized, have a normal trabecular structure and a smooth surface. Cortical-medullary development and differentiation of the long bones are physiological.

**Pelvis**

**DATE**

9/13/22



**PATIENT** The centre of both femoral heads is located medial to the respective dorsal acetabular edge. Both hip joints appear congruent with even subchondral bone surfaces. No new bone formation is evident.

Vader Paris

**Stifles**

**SPECIES**

Canine

The R stifle joint has smooth subchondral bone surfaces, and the centre of the femoral condyles is in line with the intercondylar eminence. The cranial fat pad has a physiological size, and the caudal fascial plains are in a physiological position. New bone formation is not evident, and the patella is located in its groove. The bones of both unlabelled stifle views appear physiological.

**BREED**

Lab Mix

**Hock R**

The distal Achilles tendon is thickened, and mineral opacities are located in the soft tissues plantar to the calcaneus.

**SEX**

Intact Male

**RADIOGRAPHIC DIAGNOSIS**

- Right insertion desmopathy Achilles tendon
- Localized calcium deposits plantar to right calcaneus
- Possible intraabdominal fat calcification

**AGE**

4 Years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The changes are suggestive of tendon injury/injuries and comparative ultrasonographic examination on both tarsi is recommended. Abdominal ultrasound is recommended to identify liver and splenic boundaries and to rule out mesenteric disease. Electrolyte imbalance should be ruled out with full biochemistry.

**INTERPRETED BY**

Heike Rudorf, DVM,  
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**TECHNICAL COMMENTS**

The region of the stifle fat pads is superimposed onto the penis on both unlabeled lateral views.

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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.**



**PATIENT**

Vader Paris

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.

**SPECIES**

Canine

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dr.h.rudorf@gmail.com

**BREED**

Lab Mix

**SEX**

Intact Male

**AGE**

4 Years

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