



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Booger Cox  
**PRESENTING CLINICAL SIGNS** History: Previous unspecified knee surgery leading to disuse/non-weight bearing lameness of the right hindlimb Presented for evaluation of the left hindlimb due to increased ataxia of the hindlimb and waxing and waning lameness

**SPECIES** Canine  
 Abnormal PE/Chem/CBC/UA Results: Stiffness on manipulation of the left hindlimb (range of motion), cross-body movement noted on walk with the left hindlimb, though sensation appears appropriate

**RADIOGRAPHIC STUDY OF PELVIS AND STIFLES**

**BREED** Pug Mix  
 The muscles of the hind limbs are poorly developed.

The hip joints appear congruent with even subchondral bone surfaces. On the left cranial effective acetabular edge, a small bone fragment appears to be surrounded by lucent lines which also extend cranially. The joint space width appears unaltered.

**SEX** Neutered Male  
 The right stifle joint space is reduced, and the subchondral bone surfaces are irregular with multiple, small, lytic regions. The condyles appear slightly deformed and on the lateral view the impression of a false joint formation due to new bone on the proximal tibial plateau is given. The femoral ridges are flat, and the patella is medially located. New bone formation is evident along the condyles and the tibial plateau. Fat pad and fat in the caudal fascial plains are absent.

**INTERPRETED BY**

Heike Rudolf, DVM,  
 Dr. med. Vet.,  
 DipECVDI DVR  
 The left stifle 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

**HOSPITAL NAME**

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 located in its groove though the femoral ridges appear flat.  
 Mineralization is present in the region of the kidneys.

**REFERRING VET**

Dr. Tifanie Silver

**RADIOGRAPHIC DIAGNOSIS**

Right stifle

**INVOICE**

12814

- Medial patella luxation
  - Degenerative changes suggestive of chronic, low grade infection
- Left hip joint

**DATE**

12/2/21

- Irregular outline



**PATIENT** Renal stone (incidental finding)

Booger Cox

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The lucent lines and apparent fragment may represent an incidental finding as they don't seem to affect joint congruity or cause new bone formation. Careful clinical examination of this joint and various straight and oblique views or a CT examination are necessary to follow up the significance of these findings.

**SPECIES**

Canine

A joint tap of the R stifle is recommended to rule out sepsis.

**BREED**

Pug Mix

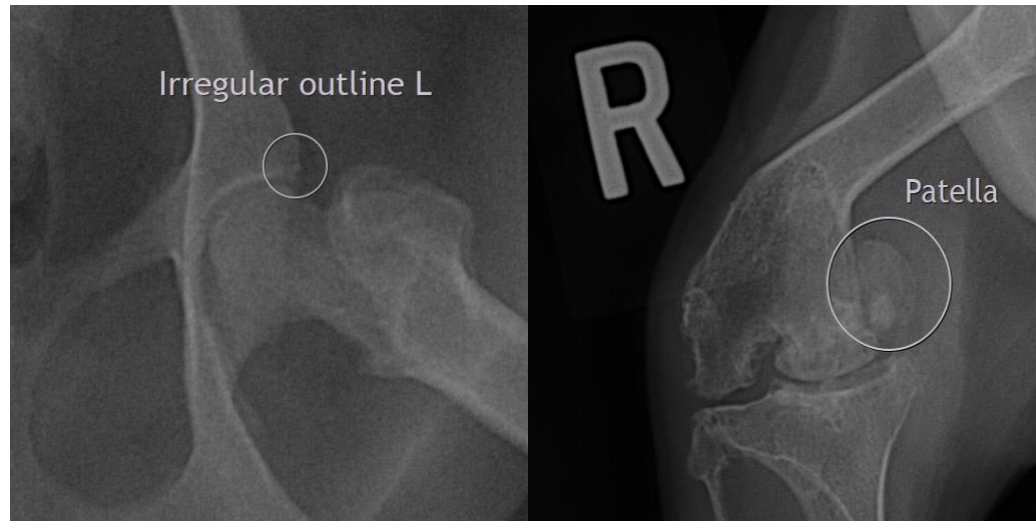
In case of ataxia, I would also recommend CT of the spine to rule out disc disease or mass lesions.

**SEX**

Neutered Male

**AGE**

14 Years



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

**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.**

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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.

**REFERRING VET**

Dr. Tifanie Silver

**Heike Rudolf**, DVM, Dr. med. vet., DipECVDI, DVR  
dr.h.rudorf@gmail.com

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