



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Thor Carder  
**SPECIES** Canine  
**BREED** Mastiff X  
**SEX** Neutered Male  
**AGE** 4 Years

**PRESENTING CLINICAL SIGNS** Limping occasionally on left hind as per the owner. Physical examination under sedation, no drawer movement for both knees. Need to rule out any abnormality in either both hips or knees. Also for the dental xray, 304 is discoloured to gray since almost 3 years no change in colour since then. Owner decline the extraction and need to know the short term and long term prognosis, if left as it is. No infection no signs of inflammations around.

**RADIOGRAPHIC FINDINGS**

Coxofemoral joints:

The coxofemoral joints are inconspicuous as far as displayed. There is no relevant formation of osteophytes recognized. Femoral head/neck formations are unremarkable with a congruent joint space. There are no signs of a lytic or sclerotic process. There is no evidence of a fracture or subluxation.

Stifles:

On the left side, the infrapatellar fat pad is moderately displaced cranially by an increased soft tissue opacity at the level of the joint space. There is a moderate amount of smooth new bone at all joint levels recognized including the tip and base of the patella, the femoral condyles and the fabellae as well as the tibial plateau. The patella has a normal position. No other osseous abnormalities are detected. The intercondylar region reveals cystic lesions.

The right stifle shows similar changes but less obvious and without signs of joint effusion.

Tooth 304:

The presented tooth (304?) indicates mild ankylosis of the displayed parts of its root and mild dentin defects. The pulp cavity is markedly extended but smoothly delimited. The tip of the root is not displayed. The crown appears intact.

**RADIOGRAPHIC DIAGNOSIS**

- Moderate osteoarthritis left stifle with signs of an active osteoarthritis
- Mild osteoarthritis right stifle
- Signs of dentin defects, pulpitis and initial ankylosis 304

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The described degenerative changes of the stifles are chronic issues. However, joint effusion of the left stifle indicates an active/reactive process such as synovitis/osteoarthritis. These findings could be secondary to a lesion of the CCL (for example chronic partial rupture). The cystic intercondylar changes would go along with that. Other soft tissue injuries (meniscus, other ligaments, etc.) cannot be completely excluded.

Final assessment of the 304 is not possible from a radiographic point of view. Discoloration may be due to a former infection with subsequent pulpitis/root infection. There are multiple extrinsic/intrinsic

**INTERPRETED BY**

Sebastian Jawinski,  
 German Board  
 Certified Vet  
 Specialist in  
 Diagnostic Imaging

**HOSPITAL NAME**

Truscott Animal  
 Hospital

**REFERRING VET**

Dr. Medhat Meawad

**INVOICE**

57608

**DATE**

4-4-23



**PATIENT** Thor Carder  
differentials existing. Long term effects include progressive degenerative changes, periodontal disease, tooth fracture and root abscess formation. Further treatment must be correlated with the clinical presentation (painful palpation/swelling mandibular bone?).

**SPECIES**

Canine

**BREED**

Mastiff X

**SEX**

Neutered Male

**AGE**

4 Years

**INTERPRETED BY**

Sebastian Jawinski,  
German Board  
Certified Vet  
Specialist in  
Diagnostic Imaging

**HOSPITAL NAME**

Truscott Animal  
Hospital

**REFERRING VET**

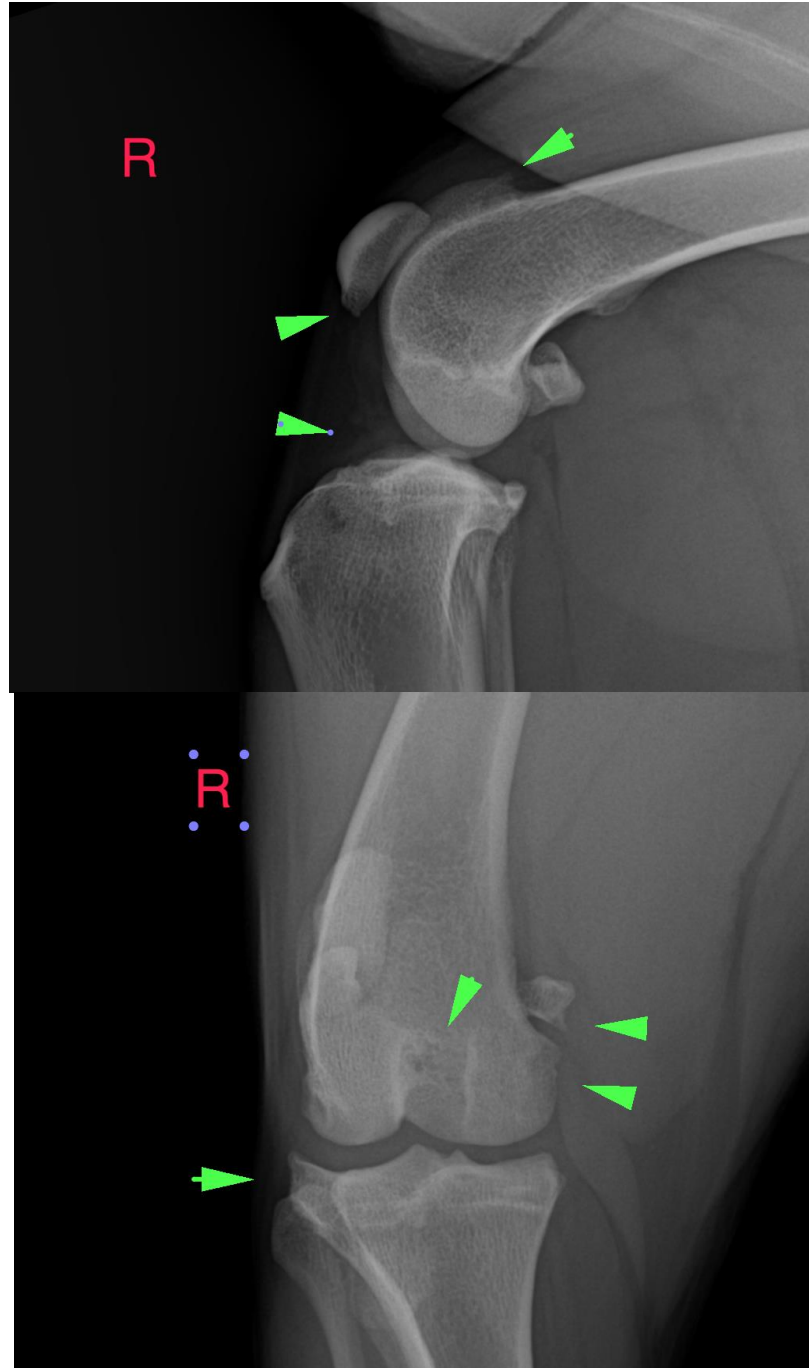
Dr. Medhat Meawad

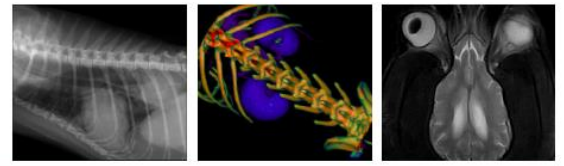
**INVOICE**

57608

**DATE**

4-4-23





**PATIENT**

Thor Carder

**SPECIES**

Canine

**BREED**

Mastiff X

**SEX**

Neutered Male

**AGE**

4 Years

**INTERPRETED BY**

Sebastian Jawinski,  
German Board  
Certified Vet  
Specialist in  
Diagnostic Imaging

**HOSPITAL NAME**

Truscott Animal  
Hospital

**REFERRING VET**

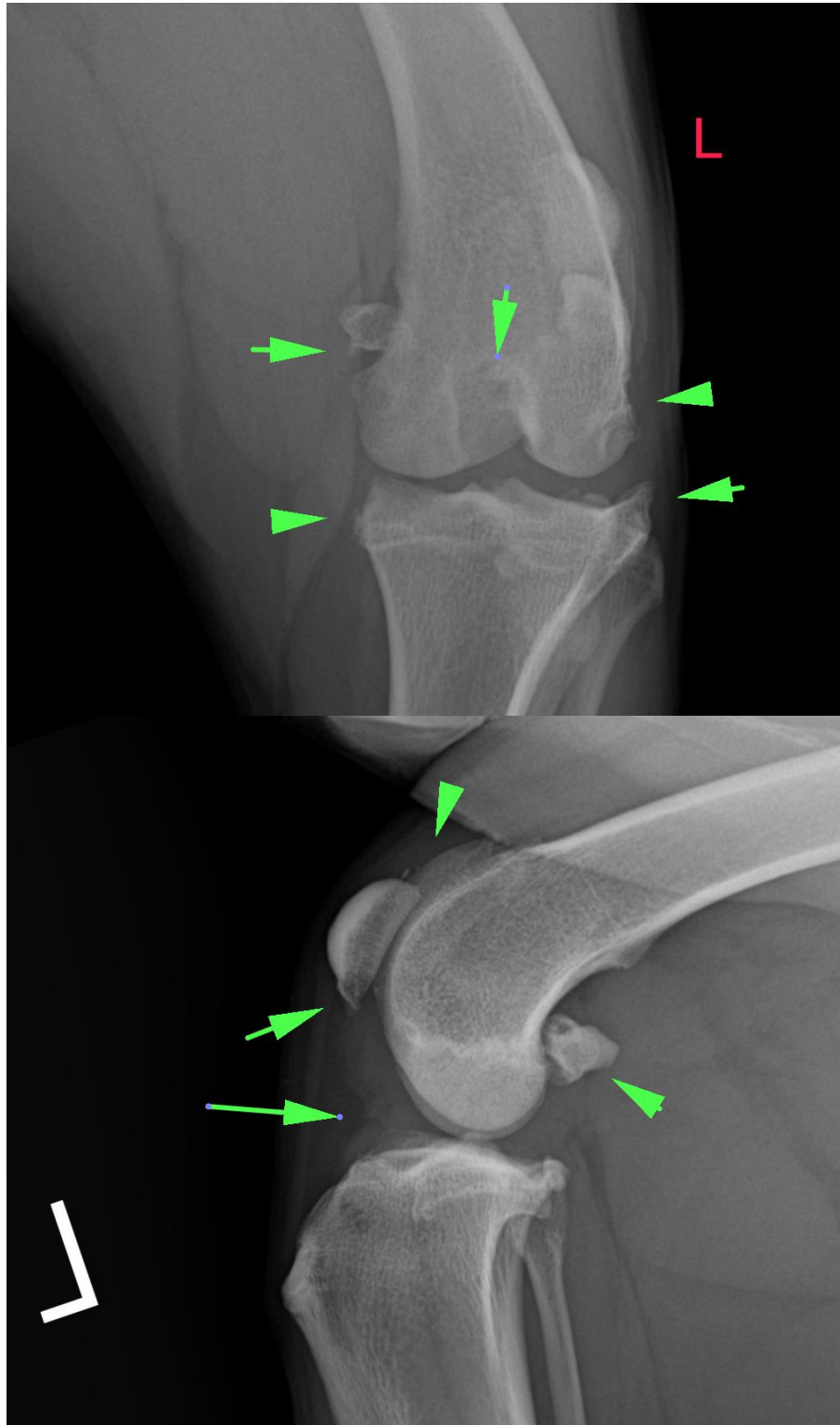
Dr. Medhat Meawad

**INVOICE**

57608

**DATE**

4-4-23





**PATIENT**

Thor Carder

**SPECIES**

Canine

**BREED**

Mastiff X

**SEX**

Neutered Male

**AGE**

4 Years

**INTERPRETED BY**

Sebastian Jawinski,  
German Board  
Certified Vet  
Specialist in  
Diagnostic Imaging

**HOSPITAL NAME**

Truscott Animal  
Hospital

**REFERRING VET**

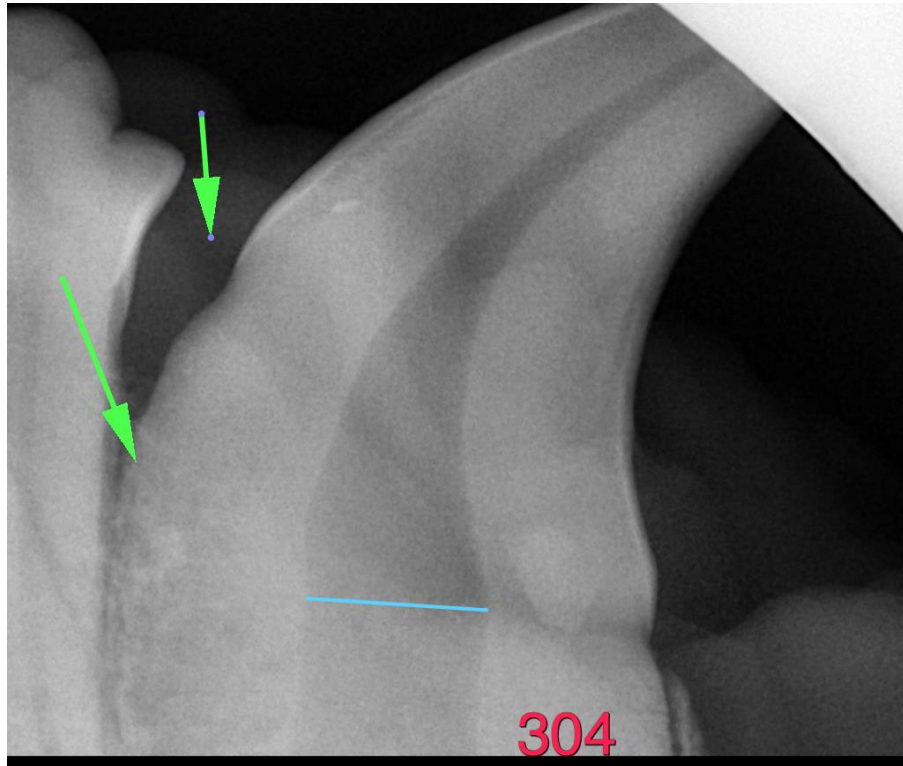
Dr. Medhat Meawad

**INVOICE**

57608

**DATE**

4-4-23



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 Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging**  
Sebastian.Jawinski@sonopath.com