



PATIENT PRESENTING CLINICAL SIGNS

Lego Scharpf History: Acute onset left hind limb lameness. Pain elicited on left quadriceps palpation. No noticeable pain on left stifle flexion and extension. Normal ROM Sedated exam- slight cranial draw- same on both L and R stifle palpation. No ortolani present.

SPECIES

Abnormal PE/Chem/CBC/UA Results: WNL PCV/TS and biochemistry.
Canine

RADIOGRAPHIC STUDY OF THE STIFLE JOINTS

BREED

Radiographs of the stifle joints in a mediolateral and craniocaudal projection are provided for review.

Boston Terrier

RADIOGRAPHIC FINDINGS

SEX

Both stifle joints present a mild intracapsular soft tissue swelling which is mildly more accentuated in the right stifle joint. The subchondral bone of both stifle joints presents smooth osseous margins. The proximal tibial tuberosity of the stifle joints has a hook shaped elongation extending proximally with multiple small mineralized irregular roundish bodies, measuring up to 2 mm in size, following the level of insertion of the patellar tendon. The soft tissue shadow of the distal aspect of the patellar tendon is mildly thickened. A roundish radiolucent zone is visible in the caudoproximal aspect of the tibial tuberosity.

Neutered Male

AGE

8 Years

RADIOGRAPHIC DIAGNOSIS

INTERPRETED BY

- Hook shaped conformation tibial tuberosity with multiple small mineralized bodies in the most distal aspect of the patellar tendon
- Mild articular swelling of the stifle joints
- Retained cartilage core tibial tuberosity bilaterally - incidental

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Belvedere VC

The abnormal conformation of the tibial tuberosity is very likely a sequela to ossification disorder of the apophysis of the tibial tuberosity and congenital or acquired causes (e.g. Morbus Osgood Schlatter with avulsion of small fragments of cartilage during growth becoming ossified within the patellar tendon during maturation) are the top causes here. This finding is considered incidental and unlikely to be related with the acute onset of clinical signs as they had been there nearly for the whole life of the patient.

REFERRING VET

Dr. Eden

INVOICE

The mild joint effusion of both stifle joints may present a normal variant; trauma, inflammation or degenerative causes are considerations as well. As no instability of the stifle joints was appreciated in the clinical examination distortion or contusion might be a potential for acute onset of clinical signs.

13417

Consider a clinical trial with NSAIDs and rest and reevaluation of the patient in 2-3 weeks.

DATE

9/30/21



PATIENT

The retained cartilage core in the tibial tuberosity has been reported to with a higher incidence of medial patellar luxation.

Lego Scharpf

SPECIES

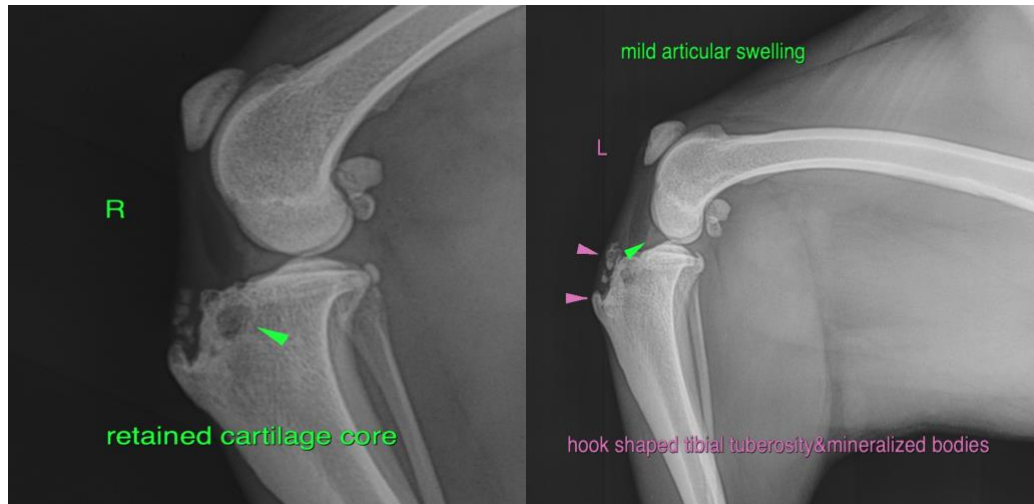
Canine

BREED

Boston Terrier

SEX

Neutered Male



AGE

8 Years

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.

INTERPRETED BY

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,
DVM Dr. med. vet.
DipECVDI

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

HOSPITAL NAME

Belvedere VC

REFERRING VET

Dr. Eden

INVOICE

13417

DATE

9/30/21