



**PATIENT**

Tyson Plumley

**PRESENTING CLINICAL SIGNS**

Acute onset of lameness in the LH leg.  
Abnormal PE/Chem/CBC/UA Results: Hx of seizures, on phenobarbital and levetiracetam  
Controlled seizures

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE STIFLE JOINTS**

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

**BREED**

Shih Tzu

**RADIOGRAPHIC FINDINGS**

The tibial plateau bilaterally is symmetrically irregular shaped. Caudal osseous elongation of the left tibial plateau is appreciated.

**SEX**

MN

Both stifle joints present a moderate intracapsular soft tissue swelling. The periarticular bones of both stifle joints present moderate osteophyte new bone formation.

**AGE**

13 Years

**RADIOGRAPHIC DIAGNOSIS**

- Moderate articular swelling stifle joints bilaterally
- Moderate degenerative osteoarthritis stifle joints bilaterally
- Caudal osseous elongation of the left tibial plateau.
- Bilateral misshapen tibial plateau – considered as normal anatomical variant

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study is consistent with bilateral chronic degenerative osteoarthritis with concomitant joint effusion of both stifle joints. The most-likely underlying cause is (partial) rupture of the cranial cruciate ligament with or without meniscal disease. Acute on chronic joint disease is considered likely here.

**HOSPITAL NAME**

Balmy Beach Pet  
Hospital

Chronic instability of the left stifle joint would explain the caudal elongation of the left tibial plateau as well.

**REFERRING VET**

Dr. Singh

A positive drawer sign or tibial compression test under general anesthesia can be used to confirm the diagnosis.

**INVOICE**

51547

**DATE**

4-14-22



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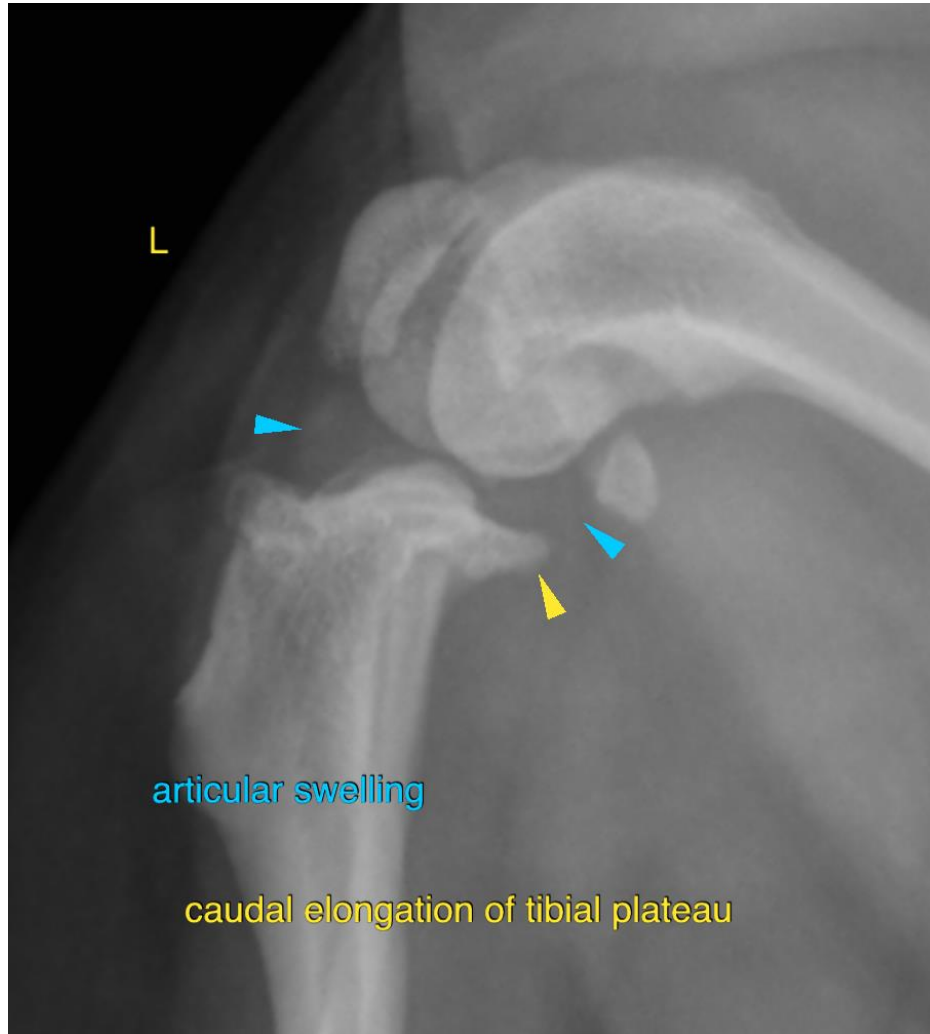
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articular swelling

caudal elongation of tibial plateau

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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