



## PATIENT

Cherie Dekieffer

## SPECIES

Canine

## BREED

Sheltie

## SEX

Female

## AGE

7Y, 11M

## WEIGHT

17.2lbs

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

Allison

## HOSPITAL NAME

Elizabeth Animal  
Hospital

## REFERRING VET

Kim Allyn, DVM

## INVOICE

72578

## DATE

11-11-25

## PRESENTING CLINICAL SIGNS

Limping on right hind. TPLO surgery done on it 4 years ago, had been doing well until a couple weeks ago.

Abnormal PE/Chem/CBC/UA Results: Musculoskeletal: Significant arthritis noted in the right stifle joint with osteophyte formation on the patella and femur. Muscle deterioration present on the affected side. Mild soreness detected on full extension of the right stifle. Mild soreness in the right groin. Hips exhibit good range of motion and no evidence of arthritis. No discomfort on palpation and range of motion except at full extension of the right stifle. Slight difference in musculature between right and left hind limbs. No evidence of hardware failure or fracture in the right stifle.

## RADIOGRAPHIC STUDY OF THE PELVIS AND STIFLE JOINTS

Radiographs of the pelvis and stifle joints in two orthogonal image planes are provided for review.

## RADIOGRAPHIC FINDINGS

The osseous and surrounding soft tissue structures of the pelvis are within normal limits. Both coxofemoral joints present smooth osseous margins and congruent joint spaces.

The volume of the soft tissue shadow of the musculature of the right hind limb is moderately decreased.

The periarticular bones of the right stifle joint present moderate osteophyte new bone formation and a moderate intracapsular soft tissue swelling is appreciated - effacing the infrapatellar fat pad cranially and distorting the fascial plane caudally. At the medioproximal aspect of the right tibia a TPLO implant is seen that presents without abnormalities. The osteotomy of the proximal right tibia is filled with trabecular bone.

The periarticular bones of the left stifle joint present mild osteophyte new bone formation. The left stifle joint presents a mild to moderate intracapsular soft tissue swelling.

## RADIOGRAPHIC DIAGNOSIS

- History of surgical management of right sided pathology of the cranial cruciate ligament via TPLO - the osteotomy is in the remodeling phase
- Moderate osteoarthritis right stifle joint
- Moderate articular swelling right stifle joint
- Disuse atrophy musculature right hind limb
- Mild osteoarthritis left stifle joint
- Mild articular swelling left stifle joint
- Normal pelvis

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The radiographic study reveals degenerative joint disease and evidence of joint effusion/synovitis of the right stifle joint that can be a sequela to history of pathology of the cranial cruciate ligament.

Meniscal injury or an acute exacerbation of a chronic condition may have contributed to the recent development of clinical signs. If blood work reveals inflammatory changes a synovial tap of the right stifle joint can be performed to screen for arthritis. Implant removal may be beneficial as well.

The left stifle joint presents signs of early stage of degenerative joint disease - can be a sequela to early stage of pathology of the cranial cruciate ligament.



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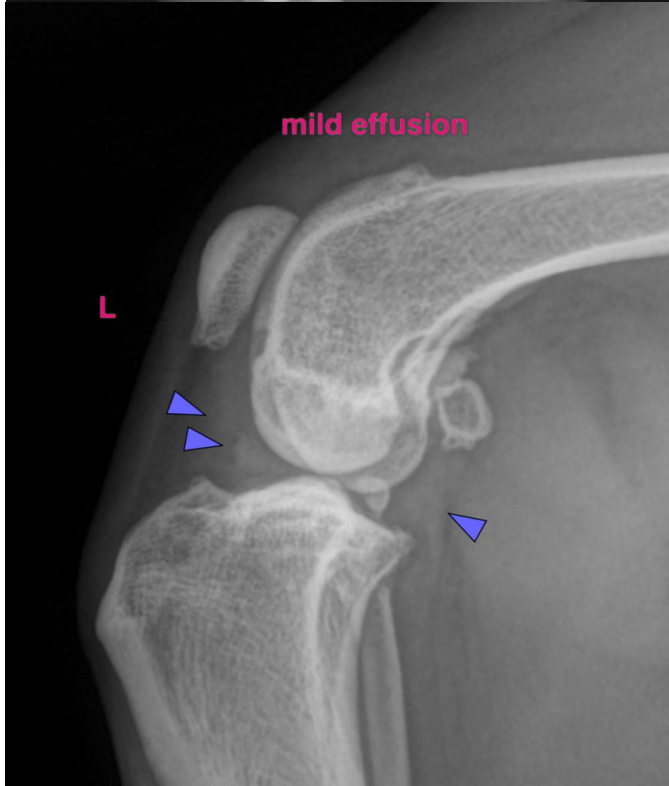
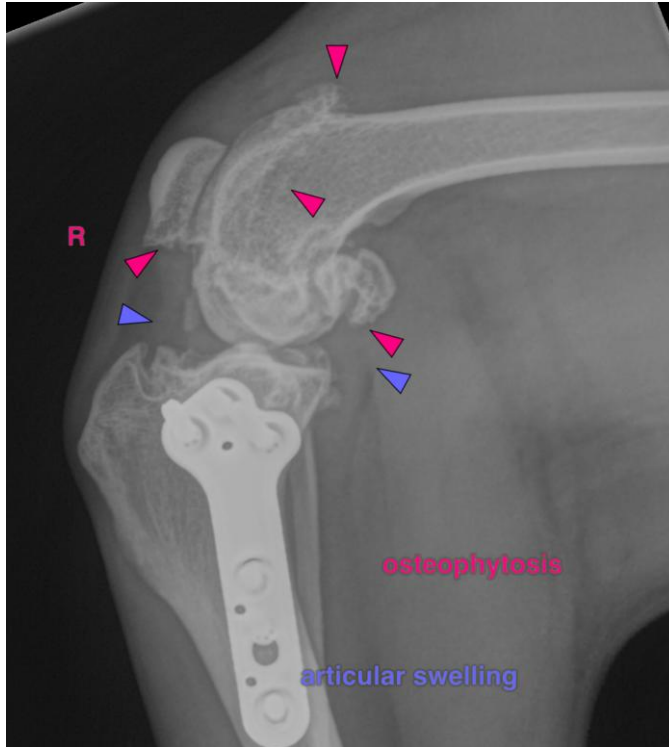
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

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Sheltie

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI

[info@sonopath.com](mailto:info@sonopath.com)

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