



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Bella Gunson

SPECIES
Canine

BREED
Cane Corso

SEX
Female

AGE
6 Years

Previously had TPLO surgery on both legs in 2018 and had been well on both legs since. In December 2021 at another hospital, she had multiple lump removals including one in right hip region - gluteal/sartorius region. Owners picked her up following surgery and she was immediately lame. O assumed it was due to post operative pain or maybe over zealous handling in the hospital and assumed it would get better. A month later it was presented to myself in January 2022 due to a chronic Grade 1/5 lameness in RHL. On Physical Exam she was painful with RHL with hip extension and rotation. With palpation of the psoas region, she seemed painful. There was no stifle pain or tibial thrust felt although potentially some effusion was felt. No hock pain either. Concerned about psoas injury vs post op meniscal tear to right stifle A week later no response to NSAIDs so a joint aspirate of the right stifle was taken which confirmed an inflammatory arthropathy. A meniscal injury was suspected so a week later an arthrotomy was performed but joint inspection was normal. At the time, the implants were removed from the RHL and sent for culture and grew a mild growth of staph intermedius. No improvement despite antibiotic coverage and confirmation of no meniscal pathology, further physical examination of the dog confirmed hip pain again rather than stifle pain so placed back on NSAIDs. Seen again last week with ongoing lameness in RHL and again painful with right hip extension and rotation. She is extremely painful when pressure is placed into the groin region. Concerned about chronic lameness to RHL and potential cause. Ct scan performed - Native and Post IV Contrast

COMPUTED TOMOGRAPHY OF THE HIND LIMBS

A pre- and post-contrast CT study of the hind limbs is provided for review.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

COMPUTED TOMOGRAPHIC FINDINGS

The intervertebral disc L6/L7 is mildly protruding into the vertebral canal, distorting the ventral epidural space at the same level. The vertebral endplates of the lumbosacral junction present moderate ventral and lateral spondylosis formation; the lateral new bone formation is protruding into the neuroforaminal of the lumbosacral junction bilaterally.

HOSPITAL NAME

Colyton Veterinary
Hospital

Both coxofemoral joints present smooth osseous margins, the joint spaces are mild to moderately widened. A small isolated mineralized body is seen proximal to the right greater trochanter.

The volume of the right thigh musculature is mild to moderately decreased.

REFERRING VET

Chris Papantonio

The periarticular bones of both stifle joints present moderate osteophyte new bone formation and a moderate intracapsular soft tissue swelling of both stifle joints is noted. Post contrast administration the synovial lining of the stifle joints is moderately thickened. A TPLO implant is seen at the medioproximal aspect of the left tibia. Multiple drill-holes are seen in the proximal right tibia, filled with osseous material.

INVOICE

51349

Mild exostosis formation is seen along the sustentaculum tali bilaterally, R>L. The periarticular bones of the right tarsal joint present mild osteophyte new bone formation.

DATE

4-4-22



PATIENT **COMPUTED TOMOGRAPHIC DIAGNOSIS**

Bella Gunson

- History of bilateral cranial cruciate ligament repair by TPLO and implant removal of the right TPLO plate

SPECIES

Canine

- Moderate to marked degenerative osteoarthritis stifle joints bilaterally
- Moderate joint effusion and synovialitis stifle joints bilaterally – synovial tap confirmed inflammatory origin

BREED

Cane Corso

- Lateral spondylosis formation lumbosacral junction with neuroforaminal stenosis
- Suspect increased laxity of the coxofemoral joints
- Small metaplasia tendon of right gluteus medius muscle
- Disuse atrophy right thigh musculature
- Mild intervertebral disc protrusion L6/L7 and L7/S1 without compressive myelopathy
- Exostosis formation sustentaculum tali bilaterally – questionable clinical relevance
- Mild degenerative osteoarthritis right talocrural joint
- Spondylosis deformans

SEX

Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The lateral spondylosis formation L7/S1 can cause impingement of the spinal nerves L7 bilaterally and might be a source for pain – although the clinical relevance is debatable.

AGE

6 Years

The clinical relevance of the suspected increased laxity of the coxofemoral joints and mild degenerative changes of the tarsal joints is unclear.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

No pathology of the musculature of the hind limbs/lumbar musculature, but the atrophy of the right thigh musculature, is appreciated.

In summary, the degenerative changes of the stifle joint appear to be the most relevant finding based on the CT study.

HOSPITAL NAME

Colyton Veterinary
Hospital

REFERRING VET

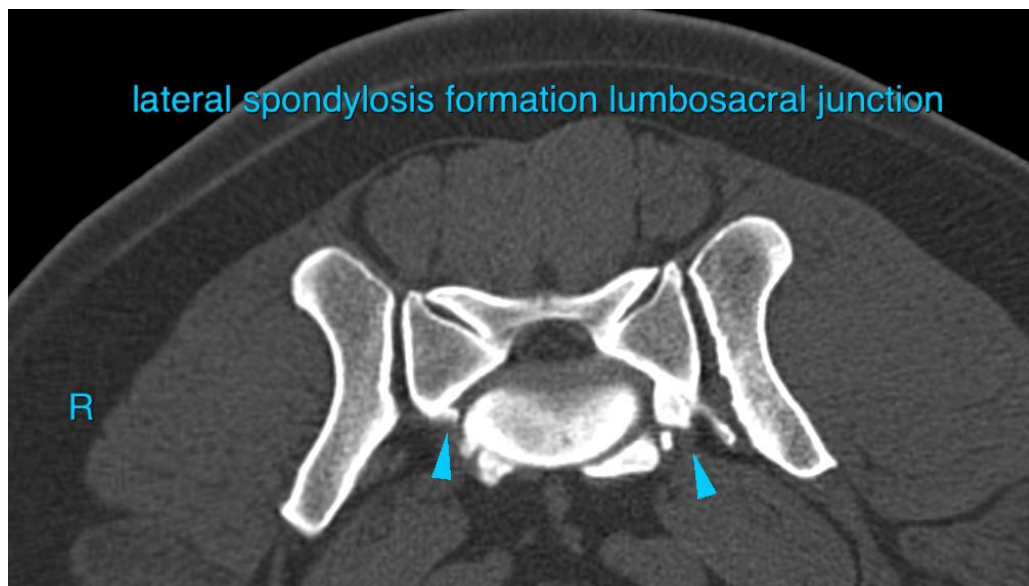
Chris Papantonio

INVOICE

51349

DATE

4-4-22





PATIENT

Bella Gunson

SPECIES

Canine

BREED

Cane Corso

SEX

Female

AGE

6 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Colyton Veterinary
Hospital

REFERRING VET

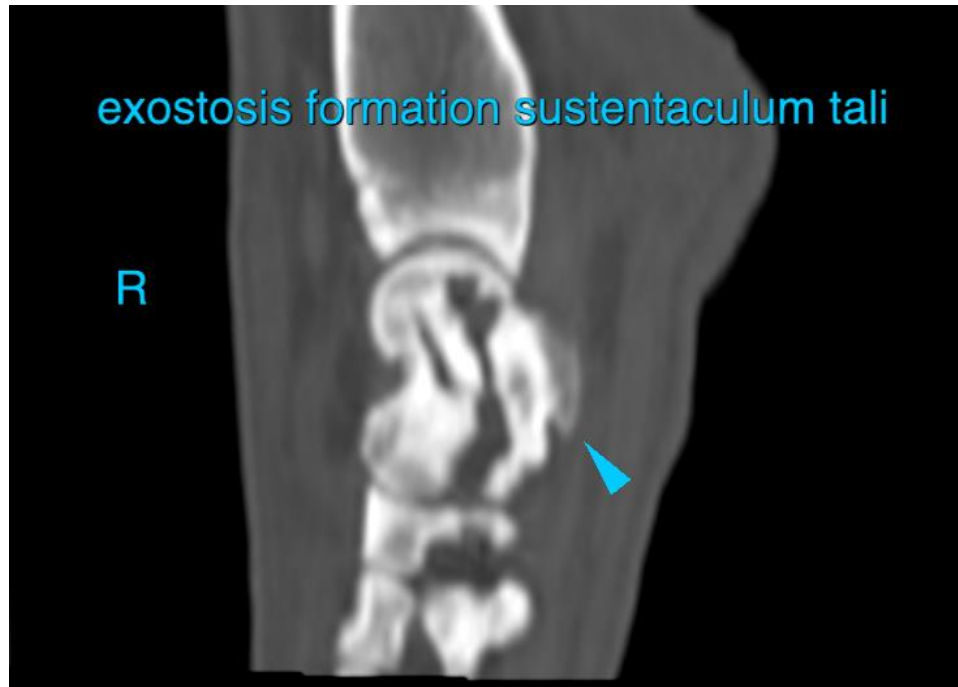
Chris Papantonio

INVOICE

51349

DATE

4-4-22



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
sebast.schaub@gmail.com