



**PATIENT**

Tucker Allison

**PRESENTING CLINICAL SIGNS**

Lethargy and inappetence, P was started on fluoxetine 3 months ago O since stopped to see if side effects from medication,  
 Abnormal PE/Chem/CBC/UA Results: PE: slightly reactive upon abdominal palpation, normal rectal exam CBC: leukopenia 4.5, lymphopenia 0.5 CHEM: BUN 30, CA 15.7, GLU 118, iCa 2.13 UA: pending

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF BOTH SHOULDERS, ELBOWS, STIFLES, PELVIS, CERVICOTHORACIC & LUMBAR SPINE**

**BREED**

Border Collie

12 images available for review.

**RADIOGRAPHIC FINDINGS**

**SEX**

Number, alignment, and anatomy of the cervical vertebrae present within age related normal limits.

**MN**

There is reduced intervertebral disc space width between T12 and T13.

**AGE**

7.85 Years

Mild spondylosis deformans is present between L1 and L2.

Faint mineral opacities superimpose onto the soft tissues lateral of the 6<sup>th</sup> lumbar vertebra on the ventrodorsal view of the lumbar spine. However, this finding is not repeated in the ventrodorsal view of the pelvis and not seen in the lateral views.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

Both elbows and shoulders present within normal limits.

Both stifle joints and the coxofemoral joints present within age related normal limits.

**HOSPITAL NAME**

Boca Park Animal Hospital

Caudal curvature of the left proximal tibia is seen with continuous cortical margins and medullary cavity.

There is soft tissue swelling of the deep portion of the left achilles tendon close to the attachment at the calcaneal tubercle with polygonal shaped new bone formation and roughening of the bone surface of the calcaneal tubercle.

**REFERRING VET**

Laura Warren

**RADIOGRAPHIC DIAGNOSIS**

- Intervertebral disc disease T12/13.
- Spondylosis deformans L1/2.
- Presumed malunion fracture with mild angular limb deformity of the left tibia.
- Left achilles tendinopathy with suspect avulsion of the left deep achilles tendon.

**INVOICE**

48678

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

11-29-21

The radiographic findings suggest potential for intervertebral disc disease within the caudal thoracic spine between T12 and T13. The changes may represent uncomplicated degenerative disc disease; however, associated disc hernia cannot be ruled out.

There is evidence of chronic achilles tendon injury in the left hind limb most likely affecting



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mainly the deep portion of the left achilles tendon with either avulsion fracture of the calcaneal tubercle or chronic dystrophic mineralization of the tendon. Consider clinical palpation and further definition by means of ultrasound.

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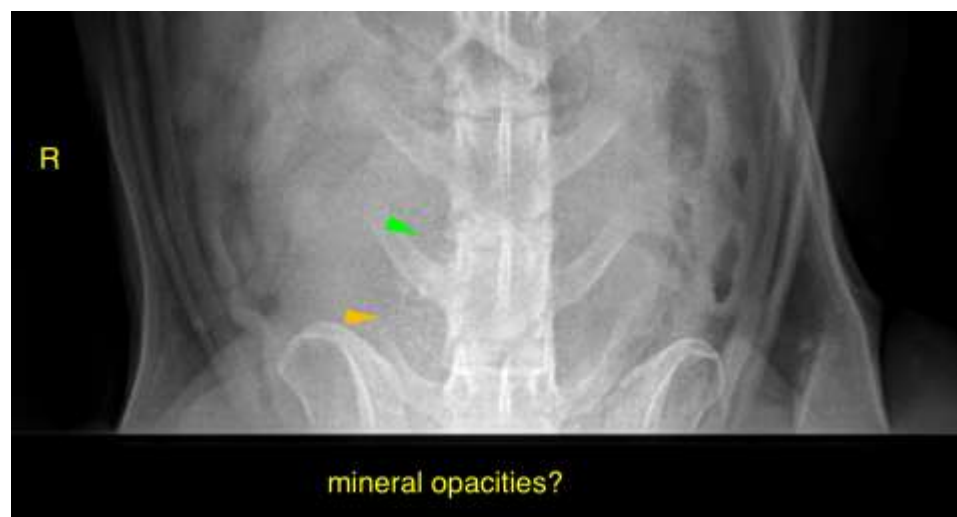
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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