



PATIENT

Stanley Mason

SPECIES

Canine

BREED

Greyhound

SEX

Male

AGE

4

WEIGHT

36

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVCI

IMAGING PERFORMED BY

Brandan Costas

HOSPITAL NAME

Animal Trust - Bolton

REFERRING VET

Brandan Costas

INVOICE

73192

DATE

1-6-26

PRESENTING CLINICAL SIGNS

History of hind limb/ pelvic pain Stiffness / sitting and not moving, vocalising in pain when Owner tries to stroke him.

Abnormal PE/Chem/CBC/UA Results: In house Haematology/ Biochemistry unremarkable

COMPUTED TOMOGRAPHY OF THE HIND LIMBS

A high resolution plain CT study of the hind limbs is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Telescoping of the facet joints L7/S1 is appreciated and the respective neuroforamina are moderately narrowed. The subchondral bone of the cranial vertebral endplate S1 presents moth eaten defects in the right dorsal aspect with surrounding sclerosis.

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.

Both stifle joints present smooth margins of the periarticular bones and no evidence of an intracapsular soft tissue swelling.

The axial sesamoid bone of the metatarsophalangeal joint of the 2nd phalanx of the right hind paw is bipartite.

The remainder of the osseous and surrounding soft tissue structures of the crus, tarsus and hind paw bilaterally are within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Osteochondrosis like lesion cranial endplate S1 without overt disc herniation or isolated osseous fragment
- Bilateral dynamic neuroforaminal stenosis (telescoping), L>R
- Bipartite axial sesamoid bone metatarsophalangeal joint 2nd phalanx right hind limb
- Normal coxofemoral joints
- Normal stifle joints

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The telescoping of the facet joints L7/S1 is a potential source for dynamic pain due to compression of the respective spinal nerves L7. The clinical relevance of the bipartite sesamoid bone is unclear but can be a source for pain and lameness in some patients.

I would consider the disturbed ossification of the cranial vertebral endplate S1 incidental, as there are no accompanying changes such as intervertebral disc herniation or an isolated osseous fragment. Theoretically early stage of discospondylitis is a potential, although I consider the odds low here.



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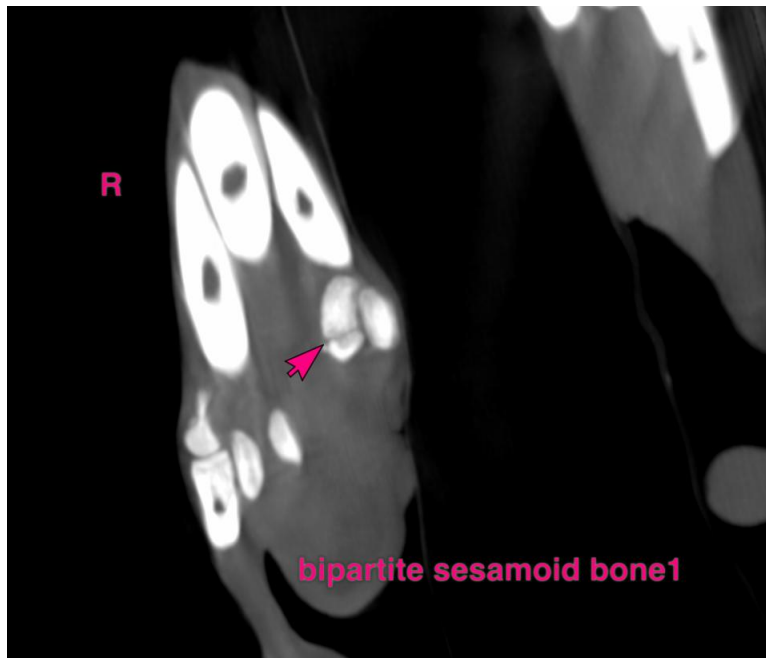
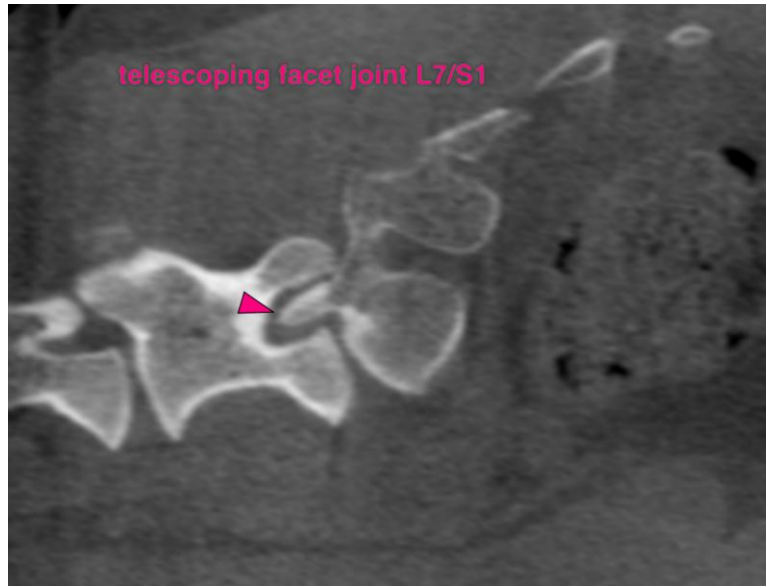
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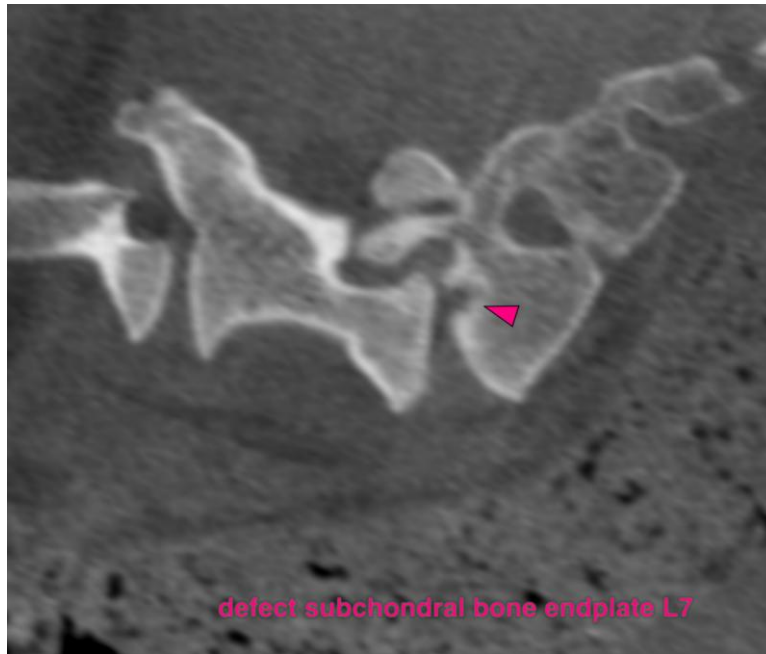
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
info@sonopath.com