



PATIENT

Cally McKay

PRESENTING CLINICAL SIGNS

Patient presented to hospital March 1st for intermittent lameness/reduced ROM of RH. Noticed stifle swelling on RH. Came today for sedated x-rays/FNA- on awake/sedated exam noted reduced ROM but no pain response. Elected to also take survey chest radiographs.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: hypothyroid (known, on levothyroxine 0.1mg am, 0.2mg pm) submitted general panel to lab today- no results yet. No abnormal cells noted on aspirate of hock (mostly RBC)

BREED

Shetland Sheepdog

RADIOGRAPHIC STUDY OF THE THORAX AND TARSAL JOINTS

Radiographs of the thorax in three imaging planes and the tarsal joints in orthogonal imaging planes are provided for review.

SEX

Spayed Female

Thorax

The surrounding bony structures are within normal limits.

AGE

8 Years

The extrathoracic soft tissues present homogeneous without abnormalities.

The heart is of normal size and shape, there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

HOSPITAL NAME

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The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

The lung parenchyma presents the expected architecture and opacity with mild randomly distributed punctuate mineralization; the intrapulmonary vascular branching is seen up to the third order lung vessels.

REFERRING VET

Dr. Cindy Nowle

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

INVOICE

50910

Tarsal joints

The right talocrural joint presents with a moderate to marked intracapsular soft tissue swelling. The periarticular bones of the right talocrural joint present marked osteophyte new bone formation – most accentuated in the medial aspect of the right talocrural joint.

DATE

3-14-22

The left talocrural joint presents with a mild intracapsular soft tissue swelling and moderate exostosis formation is seen at the caudal aspect of the left distal tibial epiphysis.

Both stifle joints present with mild osteophyte new bone formation.



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RADIOGRAPHIC DIAGNOSIS

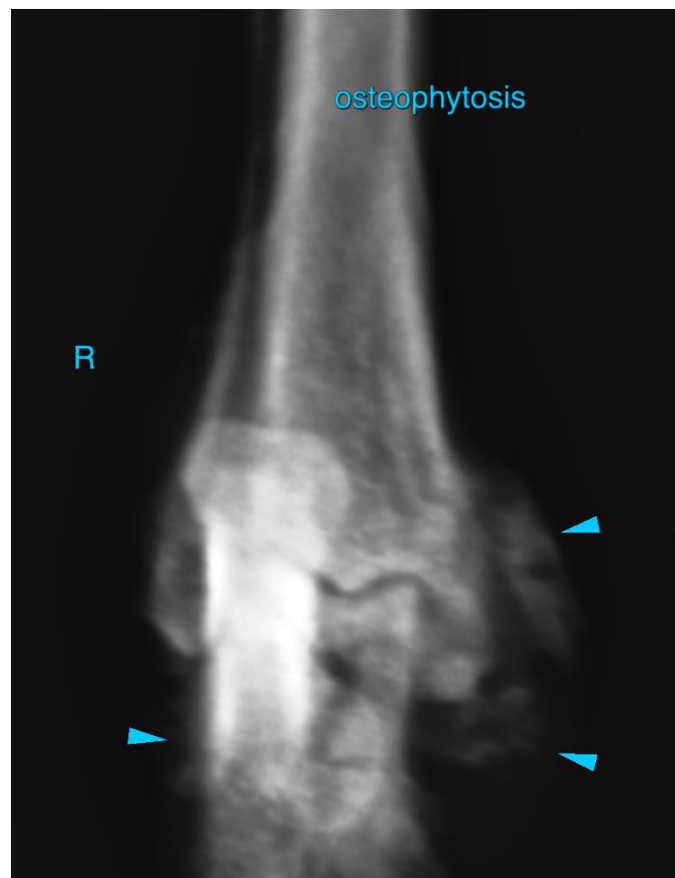
- Advanced degenerative osteoarthritis right talocrural joint with moderate to marked articular swelling
- Mild to moderate degenerative osteoarthritis left talocrural joint with mild articular swelling
- Mild degenerative osteoarthritis stifle joints bilaterally
- Pulmonary osteomas, no evidence of pulmonary metastatic disease

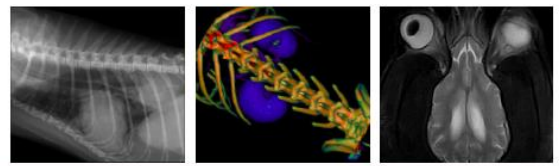
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The changes of the right tarsal joint are compatible with advanced degenerative joint disease with extensive osteophytosis formation – most accentuated in the medial aspect of the right tarsal joint – and accompanying articular swelling ± synovial thickening. An underlying cause for the degenerative joint disease is not appreciated and underlying causes include preceding trauma, osteochondrosis dissecans, inflammatory arthritis (immune mediated versus infectious). The findings are not typical for neoplastic disease.

The left tarsal joint presents less pronounced changes.

No aggressive lesions of the stifle joints are appreciated but signs for mild degenerative joint disease.





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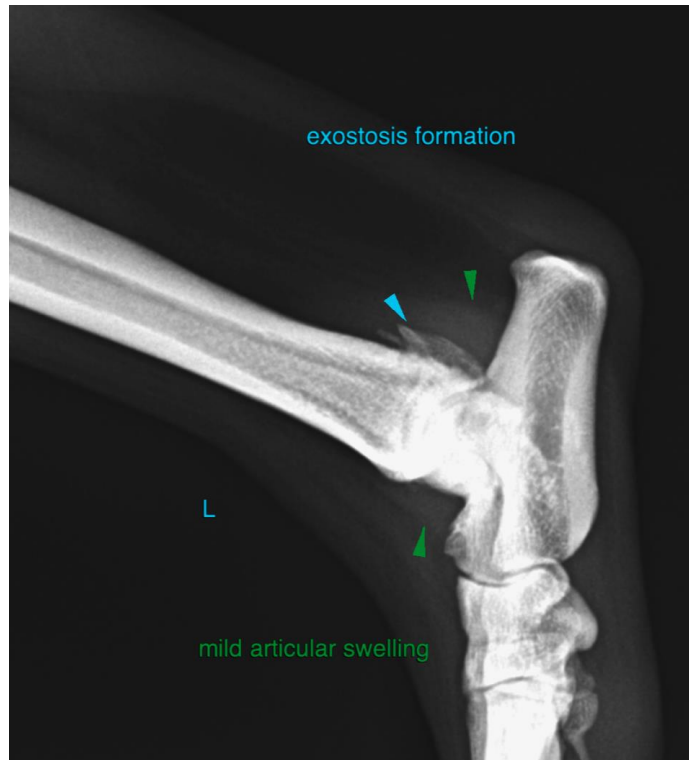
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

BREED

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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.

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