



PATIENT PRESENTING CLINICAL SIGNS

Thunder Muldoon History: Intermittent lameness Right forelimb. Previous right shoulder salter harris fracture (almost healed as per July 16th rDVM notes).

SPECIES Abnormal PE/Chem/CBC/UA Results: Ambulatory x 4 prior to CT

Canine **COMPUTED TOMOGRAPHIC STUDY OF THE ELBOWS & SHOULDER JOINTS**

BREED Elbows

Golden Retriever The radioulnar joint space is moderately incongruent on both sides. There are no osteophytic changes noted. The subchondral bone especially of the trochlea is inconspicuous. The medial coronoid process presents an indicated fissure line more prominent on the left with alterations of coronoid bone density. The tip of the coronoid process bilaterally is mildly irregularly shaped. The periarticular soft tissue is unremarkable.

SEX
Intact Male

Right Shoulder

AGE The caudal humeral head presents normal findings. Biceps tendon and the area of the supraspinatus and infraspinatus insertion are inconspicuous. The proximal humeral epiphysis presents an irregular erosive/lytic lesion with increased peripheral sclerosis in its cranial aspect which can be traced into the metaphysis.

10 Months

INTERPRETED BY The lateral glenoid rim shows mild osteophytic changes.

Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging

The periarticular soft tissue is unremarkable.

Left Shoulder

HOSPITAL NAME The caudal humeral head presents normal findings. Biceps tendon and the area of the supraspinatus and infraspinatus insertion are inconspicuous. The periarticular soft tissue is unremarkable.

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Displayed parts of the cervical spine and the brachial plexus are inconspicuous as far as can be assessed.

REFERRING VET **COMPUTED TOMOGRAPHIC DIAGNOSIS**

Hares

- Bilateral lesion of the medial coronoid process with alternations of bone density and a suspected radioulnar fissure line
- Metaphyseal lesion of the right proximal humeral epiphysis

INVOICE

13522

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

10/4/21



PATIENT

Thunder Muldoon

CT findings of the elbow joint are highly suspicious for a lesion of the medial coronoid process consistent with canine elbow dysplasia. Currently signs of a dislocated fragment and/or secondary arthrosis are missing. Regarding the bilateral appearance clinical relevance is questionable.

SPECIES

Canine

Findings of the right proximal humeral epiphysis must be correlated with the time of the SH fracture. With a normal temporary healing process complete healing should be present since July. I assume this to be of clinical relevance. Reasons for a delayed healing are numerous and include improper activity as well as posttraumatic epiphysitis due to infection, bone necrosis and/or sequester formation. The marked peripheral sclerosis represents an active/reactive process. Restriction of activity, pain- and anti-inflammatory therapy as well as follow-up radiographs in 2 weeks are recommended. If there are episodes of hyperthermia additional antibiotics may be beneficial.

BREED

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SEX

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AGE

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REFERRING VET

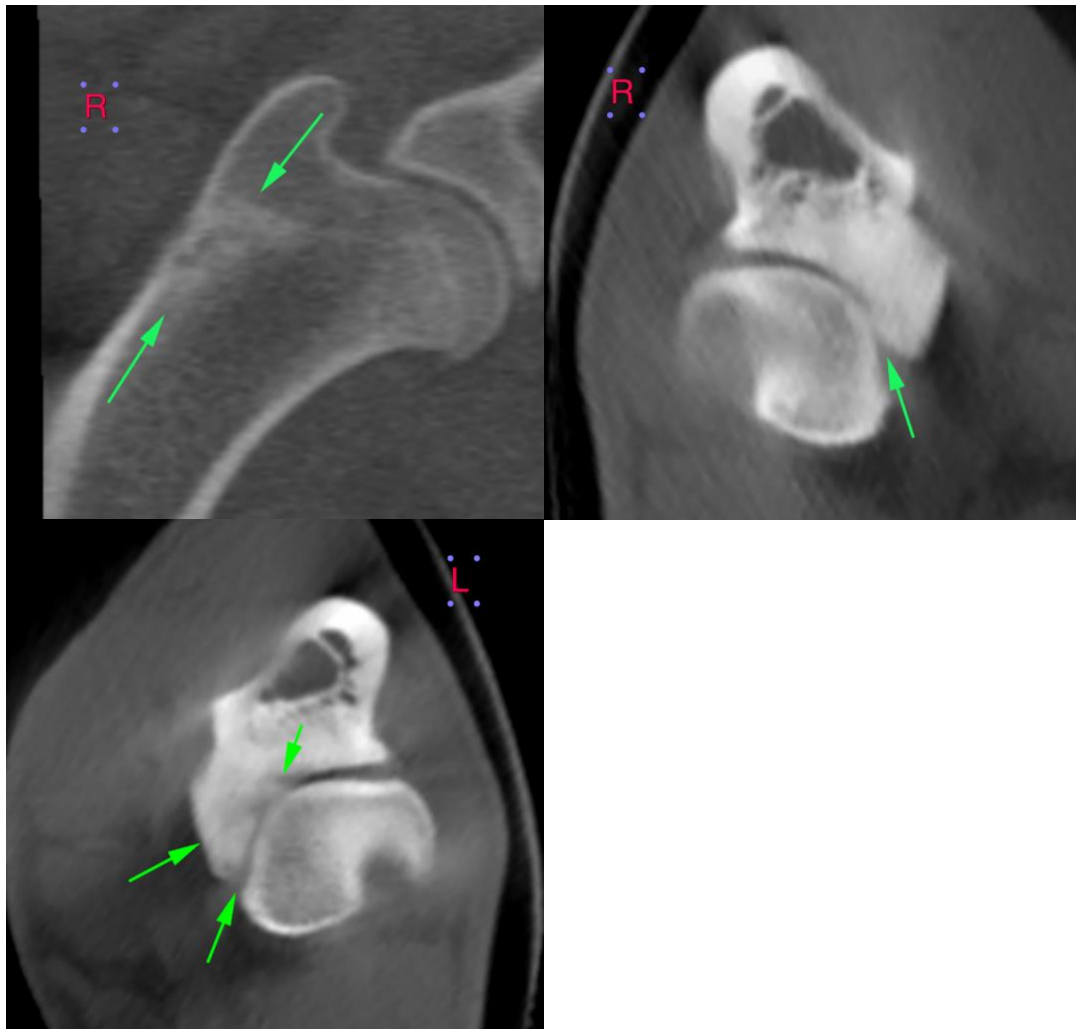
Hares

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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.

SPECIES

Canine

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 Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
info@sonopath.com

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Golden Retriever

SEX

Intact Male

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10 Months

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