



PATIENT PRESENTING CLINICAL SIGNS

Annie Wilson 1 month duration of R fore lameness grade 4. Saw neurologist due to previous hx of neck pain, neurologic concerns ruled out. Has consult with orthopedic surgeon in 2 weeks. Pain on palpation of elbow and during ROM ,which is also decreased. Muscle atrophy present.

SPECIES COMPUTED TOMOGRAPHY OF THE RIGHT FRONT LIMB

Canine A high resolution pre- and post-contrast CT study of the right front limb is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED The right shoulder joint presents without abnormalities of the osseous and surrounding soft tissue structures. The pictured parts of the right brachial plexus are within normal limits.

Beagle

The right axillary lymph nodes is moderately enlarged.

SEX The right elbow joint presents a moderate periarticular soft tissue swelling, post contrast administration significant thickening of the synovial lining of the right elbow joint is appreciated. The subchondral bone of the periarticular bones of the right elbow joint presents irregular margins with multiple depressions of the surface.

FS

AGE The osseous and soft tissue structures of the right antebrachium, carpal joint and front paw are within normal limits.

8.7 Years

COMPUTED TOMOGRAPHIC DIAGNOSIS

INTERPRETED BY

- Marked thickening synovial capsule right elbow joint with evidence of erosion of the periarticular bones of the right elbow joint
- Lymphadenopathy right axillary lymph node
- Normal right shoulder joint
- Normal right carpal joint

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Boca Park Animal Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The significant thickening of the joint capsule of the right elbow joint in combination with the erosive pattern of the periarticular bones of the right elbow joint are concerning for either erosive arthritis (e.g. septic arthritis) or neoplastic transformation (e.g. synovial cell sarcoma). Overall, I consider the odds for neoplastic transformation higher. Secondary lymphadenopathy of the tributary right axillary lymph node. If not done so yet, recommend FNA sampling ± biopsy of the joint capsule of the right elbow joint and FNA sampling of the right axillary lymph node for further definition.

REFERRING VET

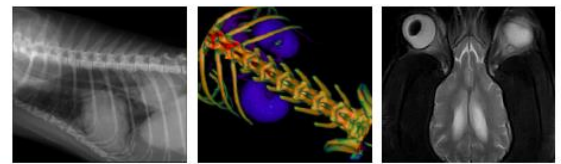
Hill

INVOICE

54652

DATE

10-14-22



PATIENT

Annie Wilson

SPECIES

Canine

BREED

Beagle

SEX

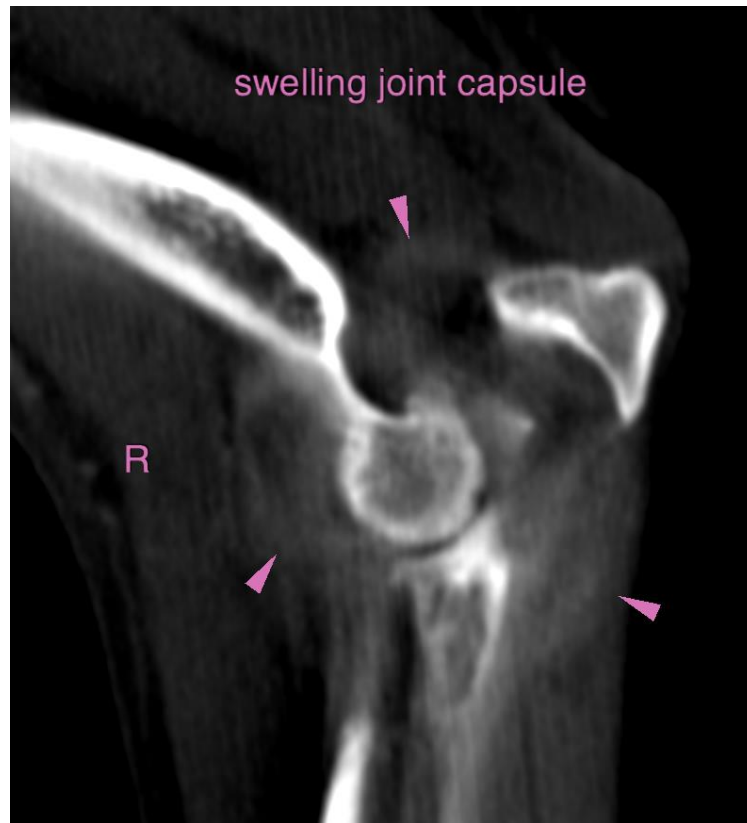
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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