



## PATIENT

Joe Banks

## SPECIES

Canine

## BREED

Cavalier King Charles  
Spaniel

## SEX

MN

## AGE

2Y

## WEIGHT

22.2lbs

## INTERPRETED BY

Heike Rudolf, DVM, Dr.  
med. Vet., DipECVDI  
DVR

## IMAGING PERFORMED BY

Allison Parker, LVT

## HOSPITAL NAME

Gentle Doctor Animal  
Hospital

## REFERRING VET

Sergio Valadez

## INVOICE

74684

## DATE

4-21-26

## PRESENTING CLINICAL SIGNS

Chronic intermittent presence of front left limb lameness. No discomfort noted on range of motion and no change in range of motion. Owner notes after some activity, he will cry out and hold up his front left leg (non-weight bearing) then shortly after will ambulate normally.

## RADIOGRAPHS OF SHOULDERS, ELBOWS AND CARPI

R/L lateral and VD, totaling 8 radiographs provided for interpretation.

## RADIOGRAPHIC FINDINGS

The muscle mass on the VD view appears slightly reduced lateral to the left humerus.

The bones are well mineralized, have a normal trabecular structure and smooth, continuous surfaces. Cortico-medullary development and differentiation of the long bones are physiological.

Shoulders: the joints appear congruent with even subchondral bone surfaces.

Elbows: the joints appear congruent with even surfaces.

Paws: all sesamoid bones are physiologically developed and have smooth surfaces. The joints are congruent.

## RADIOGRAPHIC DIAGNOSIS

- Possible left humeral muscle atrophy

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I can see no bony abnormalities that would explain the clinical signs. An accurate assessment of muscle atrophy on radiographs is difficult, thus using a tape measure is recommended. Should it indeed be present, brachial plexus pathology or flexor myositis of the elbow should be considered. In those cases, cross sectional imaging will be necessary for a diagnosis.



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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.

Heike Rudolf, DVM, Dr. med. vet., DipECVDDI, DVR  
[info@sonopath.com](mailto:info@sonopath.com)