



PATIENT

Hershey Manno

SPECIES

Canine

BREED

King Charles Cavalier
Spaniel

SEX

MN

AGE

12 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

John Bucha

REFERRING VET

John Bucha VMD

INVOICE

52218

DATE

5-31-22

PRESENTING CLINICAL SIGNS

Patient presented today for favoring the right rear leg for approximately 1 week, but for the past 5 days has been non-weight bearing. Leg is difficult to palpate in-clinic - patient very tense. Abnormal PE/Chem/CBC/UA Results: Radiographs of the pelvis/femurs taken and are included. The right femur is abnormal. We have never previously radiographed this patient before, arthritis issues involving the right rear leg have been noted since 2020. Lucidity noted in the area of the femoral neck, unsure if area is fractured, arthritic, avascular necrosis etc. The owners are not quite sure how this injury occurred - the owners do have larger dogs and when they go outside they all go off leash- not sure if one of the larger dogs ran into Hershey outside.

RADIOGRAPHIC STUDY OF THE PELVIS

2 ventrodorsal and 1 lateral view available for review.

RADIOGRAPHIC FINDINGS

The muscle volume appears to be reduced in both hind limbs.

Irregular widening of the right coxofemoral joint space is seen with partial collapse of the femoral head with patchy reduced opacity of the femoral neck and a large amount of periarticular new bone at both the femoral head and acetabulum. No evidence of fracture or luxation is seen.

The left coxofemoral joint presents within age related normal limits.

Moderate osteoarthritic changes of the left stifle joint are noted.

Both patellae are in situ.

RADIOGRAPHIC DIAGNOSIS

- Right coxofemoral joint arthropathy with partial collapse of the femoral neck and severe osteoarthritic changes.
- Moderate left stifle osteoarthritis
- Bilateral hind limb muscle atrophy likely secondary to disuse.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Long standing avascular femoral head necrosis with severe secondary osteoarthritis and collapse of the femoral head is a main differential diagnosis. Severe osteoarthritis secondary to canine hip dysplasia, trauma, or villonodular synovitis cannot be ruled out entirely but are thought by far less likely. The findings are not suggestive for aggressive bone disease in terms of osseous neoplasia.



PATIENT

Hershey Manno

SPECIES

Canine

BREED

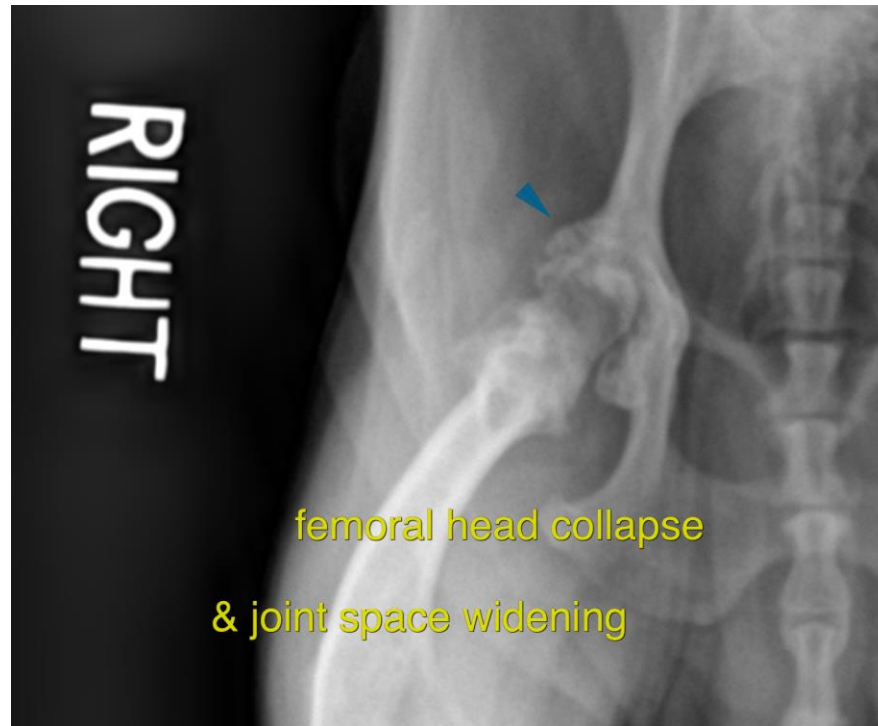
King Charles Cavalier
Spaniel

SEX

MN

AGE

12 Years



INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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.

HOSPITAL NAME

John Bucha

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

REFERRING VET

John Bucha VMD

INVOICE

52218

DATE

5-31-22