

**PATIENT PRESENTING CLINICAL SIGNS**

Sasha Clark Hip dysplasia, seems painful, bunny hops, decreased range of motion. Stifles palpate WNL's

COMPUTED TOMOGRAPHIC STUDY OF THE PELVIS**SPECIES**

Plain and post contrast studies available for review.

Canine

COMPUTED TOMOGRAPHIC FINDINGS**BREED**

German Shepherd

Dorsolateral subluxation of both femoral heads is seen with respect to the poorly developed and severely shallow acetabula. The joint space is collapsed in the minimal contact zone between the femoral head and acetabular grooves. Deep subchondral bone sclerosis is seen within both femoral heads and acetabula. There is a large amount of periarticular new bone and deep subchondral bone sclerosis. Craniolateral and dorsal acetabular rim flattening is seen. There is a large amount of circumferential femoral head and caudolateral curvilinear femoral neck osteophytes. Osteopenia of both femoral heads and necks is present.

SEX

Spayed Female

The hind limbs present bilateral muscle atrophy.

AGE

3 Years

The lumbosacral junction presents within normal limits at this point.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe bilateral canine hip dysplasia with severe secondary osteoarthritis and dorsolateral subluxation of both femoral heads.
- Disuse atrophy of the muscles in both hind limbs.
- Disuse osteopenia of the femoral heads and necks.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**HOSPITAL NAME**

Mobile Pet Imaging

Severe canine hip dysplasia is evident on the CT study of the coxofemoral joints. Both femoral heads are in dorsolateral subluxation. The coxofemoral joint spaces are collapsed. Deep subchondral bone sclerosis is seen indicating cartilage damage. Disuse is indicated by the presence of muscle and bone atrophy. Surgical treatment is certainly a reasonable consideration in this patient.

REFERRING VET

Meaux

INVOICE

52248

DATE

6-1-22



PATIENT

Sasha Clark

SPECIES

Canine

BREED

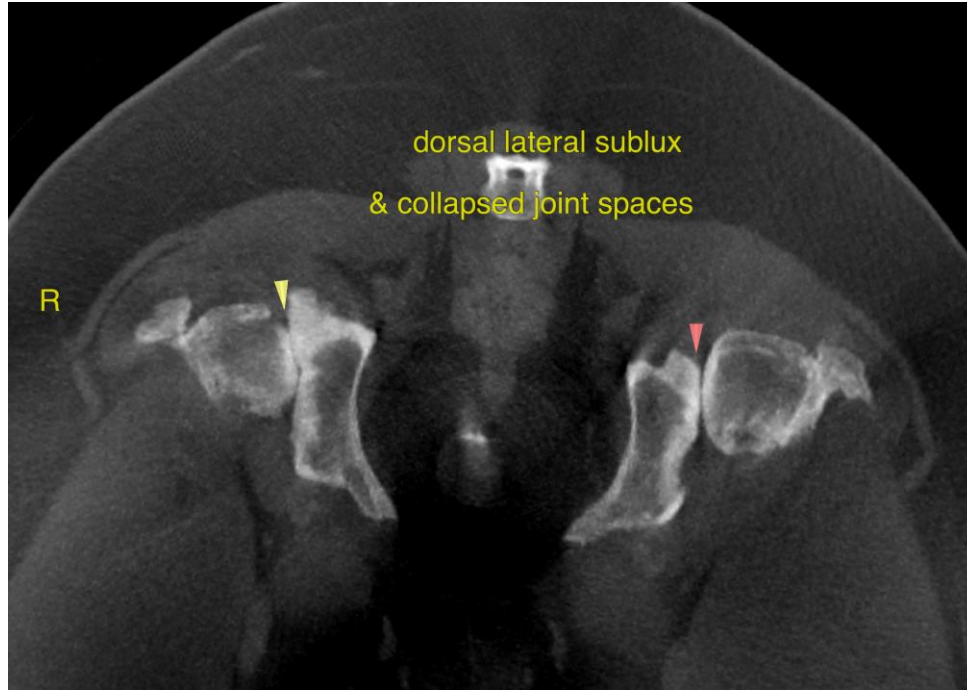
German Shepherd

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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.

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

Mobile Pet Imaging

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