



**PATIENT PRESENTING CLINICAL SIGNS**

Dio Kutlu Limping occasionally on right hind leg, and pain in palpating right shoulder.

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE PELVIS & SHOULDERS**

Mediolateral and caudocranial views of both shoulders and ventrodorsal views of the pelvis totaling 10 images available for review.

**BREED**

Belgian Shepherd

**RADIOGRAPHIC FINDINGS**

**Shoulders**

A large subchondral bone defect is seen in the caudal contour of the right humeral head with deep peripheral bone sclerosis.

**SEX**

Male

Similar findings are present within the left shoulder joint where a subchondral bone defect is noted in the humeral head as well.

At this time, no evidence of secondary osteoarthritic changes is noted.

**AGE**

7 Months

**Pelvis**

Severe proximolateral subluxation of the right and left femoral head is seen. The femoral heads are small and femoral head centers are far lateral to the dorsal acetabular rim. There is deformity and shortening of the femoral necks. The acetabular grooves are shallow with craniolateral acetabular margin flattening. Isolated rounded bone pieces are seen lateral to the left craniolateral acetabular rim. There appears to be a defect in the contour of the dorsal acetabular rim on the left side. Deep subchondral bone sclerosis is seen in the craniolateral acetabular margin on the left coxofemoral joint.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

Truscott Animal  
Hospital

**RADIOGRAPHIC DIAGNOSIS**

- Bilateral shoulder osteochondritis.
- Severe bilateral canine hip dysplasia with severe subluxation of both coxofemoral joints and suspect emerging nearthrosis formation of the left coxofemoral joint.

**REFERRING VET**

Dr. Medhat Meawad

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic study reveals bilateral osteochondritis and disturbed endochondral ossification in both shoulders.

**INVOICE**

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Both coxofemoral joints reveal signs of severe canine hip dysplasia with severe cranioproximal subluxation of both femoral heads. The findings of the left coxofemoral joint furthermore suggest presence of early nearthrosis formation and emerging osteoarthritis.

**DATE**

12-21-22



**PATIENT**

DioKutlu

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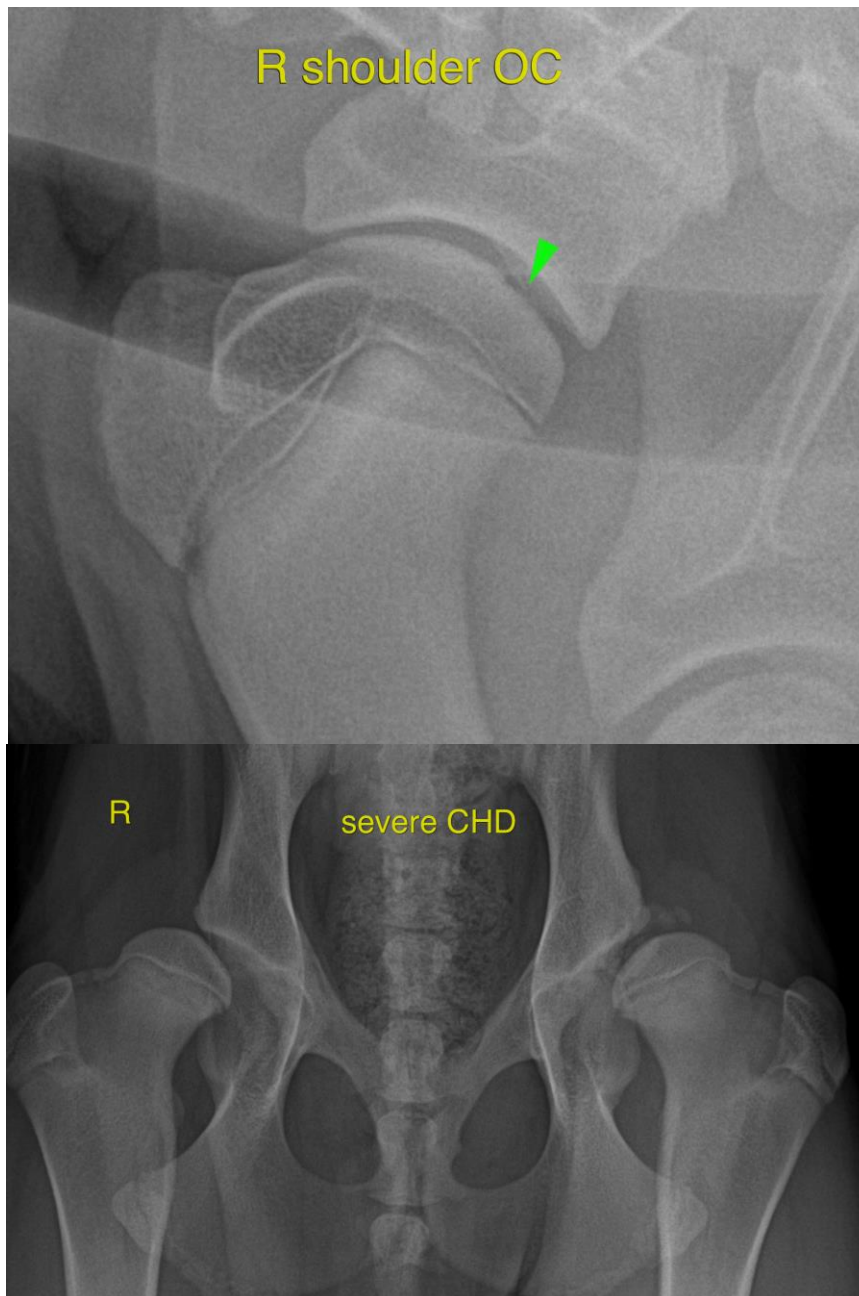
Dr. Medhat Meawad

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**PATIENT**

Dio Kutlu

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.

**SPECIES**

Canine

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Male

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