



**PATIENT**

Cooper Zambrano

**PRESENTING CLINICAL SIGNS**

The patient presented for not acting right. The patient was at the park yesterday and was really active. Yesterday he limped on both hind limbs and did not want to go up the stairs. Has not limped today. Seemed to better. However, he did not eat last night and this morning. No vomiting, diarrhea, coughing or sneezing. Urinated and drinking normal.

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: CHEM - 1.9 (( 2.9-6.6), ALB 4.5 (2.5- 4.4), GLU 115 (60-110) Cpl 243

**BREED**

Goldendoodle

**RADIOGRAPHIC STUDY OF THE THORAX & ABDOMEN**

24 images available for review including thorax, abdomen, and hind limbs.

Thoracic and abdominal read requested which entails 17 images.

**SEX**

Male

**RADIOGRAPHIC FINDINGS**

**Thorax**

The surrounding bony structures are within normal limits.

**AGE**

4

The heart is of normal size and shape and there is no evidence of cardiac chamber or vascular enlargement. The pulmonary vasculature is within normal limits. The vertebral heart score is 9 which is within the reference range.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDF

The cranial mediastinum presents the expected soft tissue opacity. The mediastinal width is less than twice the width of the vertebral column at the same level.

The trachea is normal in diameter and presents the anticipated course. The luminal outline of the trachea is smooth.

**HOSPITAL NAME**

Sunset Animal  
Hospital

The bronchial tree presents with thin walls and tapers uniformly towards the periphery as expected.

The lung parenchyma presents the expected architecture and opacity. The intrapulmonary vascular branching is seen up to the third order lung vessels.

**REFERRING VET**

Dr. Alicia Smith

The diaphragm is well delineated with even surface and the expected mild cranial bulging of the diaphragmatic cupola.

**Abdomen**

**INVOICE**

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Both coxofemoral joints reveal signs of mild canine hip dysplasia with moderate circumferential femoral head osteophytes and mild caudolateral curvilinear femoral neck osteophytes as well as subchondral bone sclerosis of the acetabulum.

Number, alignment, and anatomy of the lumbar vertebrae present within normal limits.

**DATE**

3-24-22

The serosal detail is maintained throughout the peritoneal and retroperitoneal space.

The liver is appropriate in position, size and presents uniform opacity.



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The splenic head is in the anticipated position and within normal limits for size and opacity. The splenic body and tail are considered normal for position, size, shape and opacity.

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Both kidneys are seen and present with normal size, shape, delineation and opacity. The urinary bladder is in its anticipated position. No radiopaque calculi are noted throughout the upper and lower urinary tract.

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Mild generalized gastrointestinal aerophagia is noted and likely secondary to excitement or pain.

The small intestinal loops are of even diameter and non-dilated, a small amount of gas is seen within the small intestinal loops and considered within normal limits.

The colon is seen in the expected position and presents with appropriate content.

**SEX**

Male

**RADIOGRAPHIC DIAGNOSIS**

- Bilateral canine hip dysplasia with mild to moderate bilateral coxofemoral joint osteoarthritis.
- Radiographically normal thorax and abdomen.

**AGE**

4

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The radiographic survey of the thoracic and abdominal cavity was within age related normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Mild to moderate bilateral coxofemoral joint osteoarthritis was noted secondary to canine hip dysplasia.

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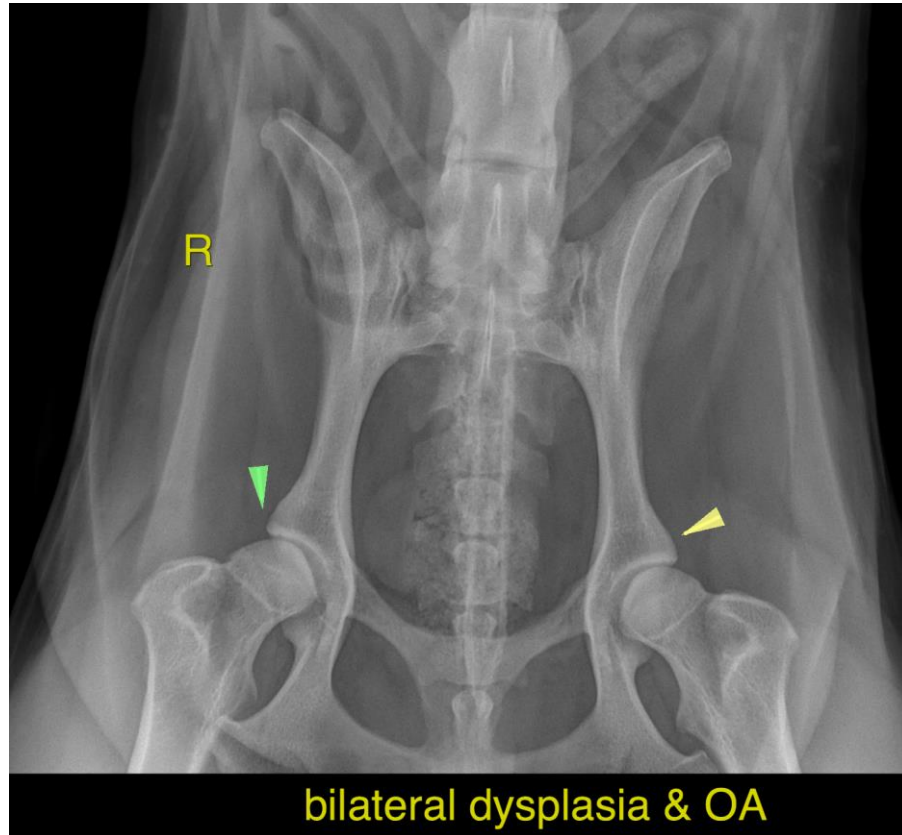
Dr. Alicia Smith

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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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