



**PATIENT PRESENTING CLINICAL SIGNS**

Denver Chornley  
 History: sudden onset of weakness back end  
 Abnormal PE/Chem/CBC/UA Results: elevated ALP

**SPECIES RADIOGRAPHIC STUDY OF THE L-SPINE AND PELVIS**

Canine **L-Spine**

Bridging ventral spondylosis is present at the LS junction.

**BREED**

Bulldog English  
 The LS disc spaces is slightly irregular. The sacro-coccygeal junction is abnormal and contains a wedge-shaped vertebra.

**SEX**

**Pelvis**

Neutered Male  
 The thigh muscles on the right appear slightly reduced.

**AGE**

All bones are well mineralized, have a normal trabecular structure and a smooth surface. Cortical-medullary development and differentiation of the long bones are physiological.

11 Years  
 The centre of both femoral heads is located just lateral to the respective dorsal acetabula edge. Lateral and medial joint spaces are slightly widened. A sclerotic line is present along the femoral neck on the right.

**INTERPRETED BY**

Bilateral stifle OA is present

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

**RADIOGRAPHIC DIAGNOSIS**

- Bridging spondylosis LS junction
- Congenital vertebral anomaly
- Mild HD bilateral
- Mild OA right hip joint
- Stifle OA, bilateral (incidental finding)

**HOSPITAL NAME**

St. Catherine's AH

**REFERRING VET**

Dr. Masoud

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Accurate positioning of the spine is difficult even under G.A. and cord compression can only be identified with myelography or in cross sectional imaging. It is entirely possible that the LS disc is compressing cord/cauda equina but CT or MRI is necessary to detect it. The mild hip changes are unlikely the cause of the current clinical signs. Manual examination of the stifle joints should allow identification of cruciate ligament disease.

**INVOICE**

14275

**TECHNICAL COMMENTS**

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**DATE**

11/11/21



**PATIENT**

Denver Chornley

**SPECIES**

Canine

**BREED**

Bulldog English

**SEX**

Neutered Male

**AGE**

11 Years

**INTERPRETED BY**

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**HOSPITAL NAME**

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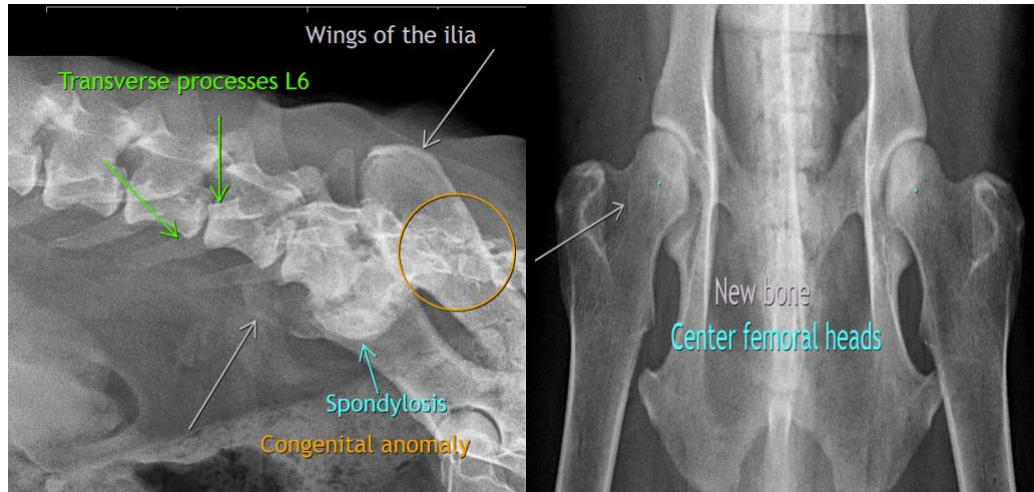
Dr. Masoud

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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.

**Heike Rudolf**, DVM, Dr. med. vet., DipECVDI, DVR  
dr.h.rudorf@gmail.com