

**PATIENT**

Thomas Morris

**PRESENTING CLINICAL SIGNS**

Owner noticed tail has "dropped"

Abnormal PE/Chem/CBC/UA Results: pain during palpation at the area between the 4th and 5th coccygeal vertebra

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE TAIL**

Lateral and orthogonal views of the tail available for review.

**BREED**

Labrador Retriever

**RADIOGRAPHIC FINDINGS**

I am uncertain about the vertebral count here since neither the 1<sup>st</sup> nor the last coccygeal vertebrae are included. However, there are osseous structures partially bridging the intervertebral spaces between the 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, and 6<sup>th</sup> visible coccygeal vertebrae counted from cranial in the lateral view, which are compatible with hemal arches. The opacity of the 1<sup>st</sup> completely included coccygeal vertebra, in the lateral view, appears to be reduced. No evidence of abnormal soft tissue swelling. No deviation of the tail axis and no evidence of traumatic osseous injury is seen.

**SEX**

Male Neuter

**RADIOGRAPHIC DIAGNOSIS**

- Normal radiographic presentation of the coccygeal vertebrae.
- No evidence of traumatic osseous injury.
- Questionable reduced opacity of one cranial coccygeal vertebra.

**AGE**

4 Years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The presence of hemal arches is a normal finding in the coccygeal vertebrae and not of clinical significance. Developmental or traumatic osseous injury is thought unlikely in the absence of concurrent soft tissue swelling. The impression of reduced opacity of the 1<sup>st</sup> included coccygeal vertebra on the lateral view may be artificial. Osteopenia cannot be ruled out entirely. An aggressive bone lesion is thought unlikely. Consider the possibility of limber tail syndrome as well as sacrococcygeal or intercoccygeal disc disease which can happen in the sacrococcygeal junction and between the 1<sup>st</sup> and 2<sup>nd</sup> coccygeal vertebrae.

**INTERPRETED BY**Nele Eley, DVM  
Dr. med. Vet. DipECVDI**HOSPITAL NAME**St. Catherine's Animal  
Hospital**REFERRING VET**

Dr. Masoud

**INVOICE**

47978

**DATE**

10-25-21



**PATIENT**

Thomas Morris

**SPECIES**

Canine

**BREED**

Labrador Retriever

**SEX**

Male Neuter

**AGE**

4 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**HOSPITAL NAME**

St. Catherine's Animal  
Hospital

**REFERRING VET**

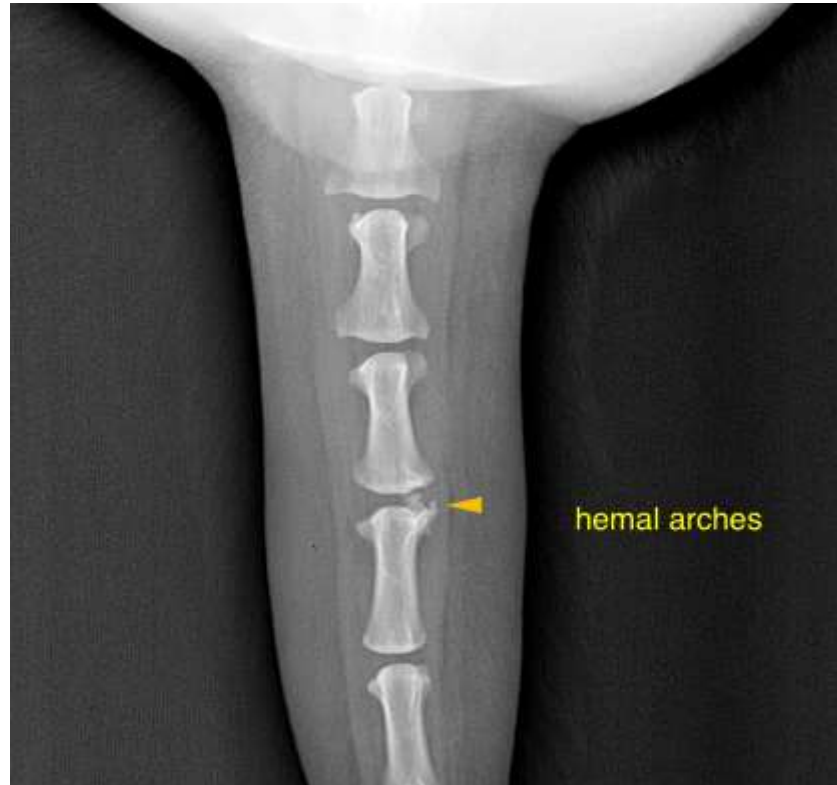
Dr. Masoud

**INVOICE**

47978

**DATE**

10-25-21



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.

**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