



PATIENT PRESENTING CLINICAL SIGNS

Bunny Nguyen
 Patient presents for referral of cross-sectional imaging due to a probable compression fracture of L2 and possible fracture of the cranial aspect of L3. Initially presented to MedVet Campbell on 1/10/2022 for a painful abdomen. No known trauma. Patient is limping on the RPL on PE with no noticeable pain or CP deficits present in any limb. Cow hock stance present, R >> L. Radiographs displayed multiple radiodense FBs and DACVR review indicated possible compression fracture of the vertebral body of L2 and cranial aspect of L3. A survey and post-IVC CT study of the lumbar spine and survey CT study of the pelvis are submitted for review.
 Abnormal PE/Chem/CBC/UA Results: Labwork at the previous ER was unremarkable.

BREED COMPUTED TOMOGRAPHY OF THE LUMBAR SPINE AND PELVIS

Golden Retriever
 A high resolution pre- and post-contrast CT study of the lumbar spine and pelvis are provided for review.

SEX COMPUTED TOMOGRAPHIC FINDINGS

Female Intact
 The growth plates are age related open.

AGE
 5 Months, 8 Days
 The vertebral body of L2 is foreshortened, measuring 1.5 cm in length, in comparison to L1 (1.6 cm)&L3(1.7 cm); running through the cranial third of the vertebral body of L2, a mild irregular serrated sclerotic line is visible; there is evidence of mild callus formation in the vertebral canal at the same level.

INTERPRETED BY
 Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI
 In the cranial third of the vertebral body of L1 and L3, a serrated perpendicular sclerotic line is seen respectively.

Both coxofemoral joints present smooth margins of the subchondral bones. The joint space of the coxofemoral joints is congruent.

HOSPITAL NAME
 South Bay Animal Hospital
 Pictured proximal aspects of the musculature of the hind limbs bilaterally is within normal limits. There is no evidence of pathological distribution of contrast enhancement.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- REFERRING VET**
 Ravinder Atwal, DVM, CCRP
- Suspect chronic compression fracture vertebral body L2 with mild foreshortening of the respective vertebra without evidence of compressive myelopathy
 - Sclerotic zone in the cranial third of the vertebral body of L1&L3
 - Normal pelvis and coxofemoral joints

INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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 The CT study is supporting the diagnosis of compression fracture of L2 without displacement of osseous fragments and secondary mild foreshortening of the vertebral body of L2. The sclerotic line seen in the vertebral bodies of L1&L3 is suggestive for potential traumatic fissuring. Consider pain management and rest as preferred treatment option of choice.

DATE
 1-12-22
 No abnormalities of the pelvis and coxofemoral joints are appreciated, if clinical signs persist, recommend evaluation of the distal aspects of the hind limbs.



PATIENT

Bunny Nguyen

SPECIES

Canine

BREED

Golden Retriever

SEX

Female Intact

AGE

5 Months, 8 Days

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

South Bay Animal
Hospital

REFERRING VET

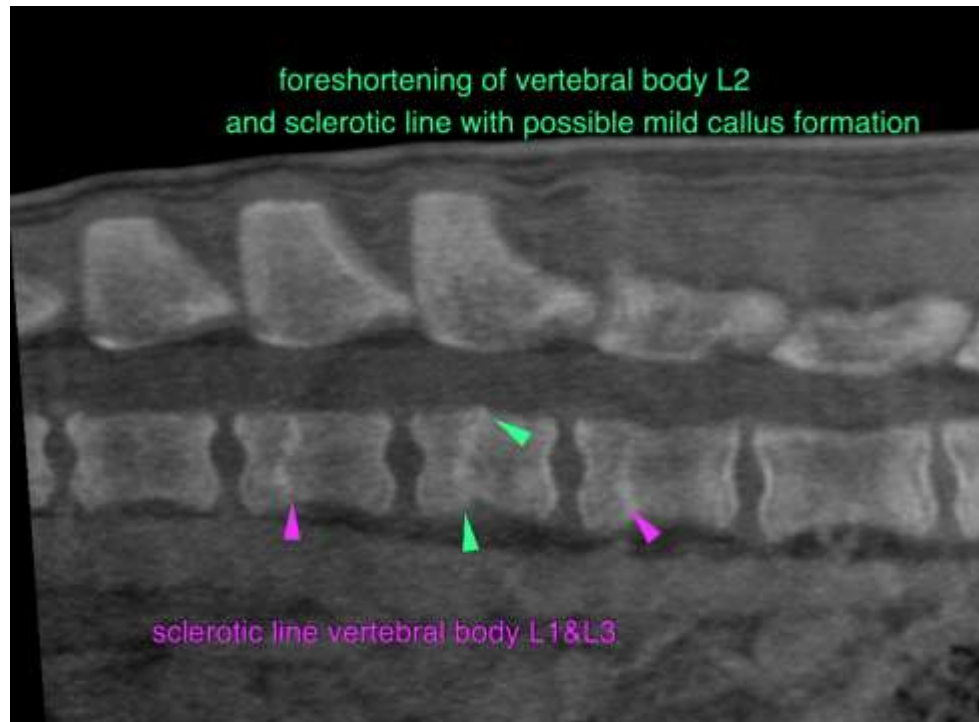
Ravinder Atwal, DVM,
CCRP

INVOICE

49520

DATE

1-12-22



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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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