

**PATIENT**

Bunny Nguyen

SPECIES

Canine

BREED

Golden Retriever

SEX

Female Intact

AGE

5 Months, 8 Days

INTERPRETED BYSebastian Schaub, DVM
Dr. med. vet. DipECVDI**HOSPITAL NAME**South Bay Animal
Hospital**REFERRING VET**Ravinder Atwal, DVM,
CCRP**INVOICE**

49543

DATE

1-12-22

PRESENTING CLINICAL SIGNS

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 from prior ER are submitted for review along with a CT of the lumbar spine & hips (requisition sent separately).

Abnormal PE/Chem/CBC/UA Results: Labwork at the previous ER was unremarkable.

RADIOGRAPHIC STUDY OF THE LUMBAR SPINE

Radiographs of the lumbar spine in two imaging planes are provided for review.

RADIOGRAPHIC FINDINGS

There is a generalized reduced radiopacity of the osseous structures.

The vertebral body of L2 is foreshortened and a sclerotic perpendicular line is visible in the cranial third of the vertebral body of L2.

In the cranial third of the vertebral body of L3 a sclerotic perpendicular radiolucent line is visible.

RADIOGRAPHIC DIAGNOSIS

- Generalized osteopenia
- Suspect compression fracture vertebral body L2
- Possible non-displaced transverse fracture vertebral body L3

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The generalized osteopenia might be secondary to nutritional hyperparathyroidism with secondary pathological compression fracture of L2 and transverse fracture of L3. The osteopenia was not so clearly appreciated in the CT study, check the current diet for any imbalances of the ingredients.

The lesion appreciated in the CT study of the vertebral body of L2 is not appreciated in the radiographic study.



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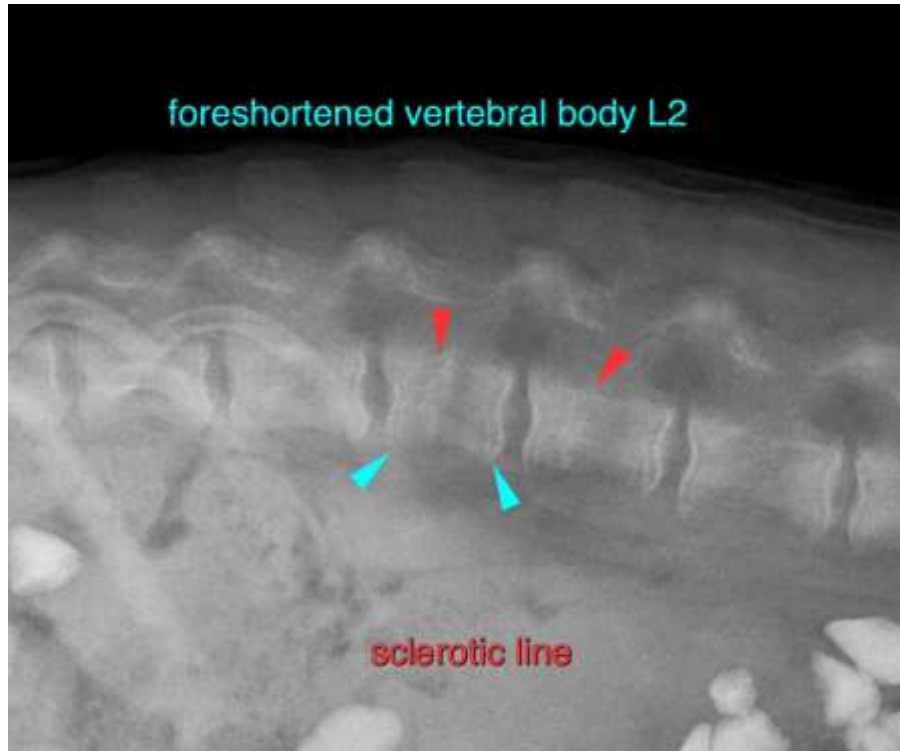
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com