



PATIENT

Zoe Rosado

PRESENTING CLINICAL SIGNS

Pet has been really lethargic Staining on both hind paws Sensitive on thoracolumbar spine

SPECIES

Canine

RADIOGRAPHIC STUDY OF SPINE, STIFLES, HIND PAWS

2 orthogonal views abdomen, 2 orthogonal views thorax, 1 lateral neck and thorax, 2x VD pelvis, 2x oblique lat stifle, 1x lat. stifle, 1x cr-cd tibia and oblique femur, 2x lat hock and paw, 1x DP paw

RADIOGRAPHIC FINDINGS

BREED

Shiba Inu

The skin surfaces are smooth, and the muscles appear to be symmetrically developed.

The skeletal structures are well mineralized, with physiological cortico-medullary development and differentiation.

SEX

FS

Pelvis

The centre of one femoral head is superimposed onto the dorsal acetabular edge, the other is located just medial to it. The joint surfaces appear congruent with even subchondral bone surfaces. No new bone formation is evident.

AGE

3

Stifle

The stifle joint has smooth subchondral bone surfaces. The cranial fat pad has a physiological size, and the caudal fascial plains are in a physiological position. New bone formation is not evident, and the patella is located in its groove.

INTERPRETED BY

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

Tarsus and paw

Digit 1 is missing.

HOSPITAL NAME

Animal Paradise
Hospital

The distal aspect of P1 digit 3 shows a triangular bone structure with a pointed proximal aspect. This is not obvious on any other view.

Spine

The surrounding muscles and fat layers appear physiological.

REFERRING VET

Dr. Elshafie

The T-L spine has a mildly kyphotic appearance.

INVOICE

47508

No structural alterations are evident along the thoracic and lumbar spine. No signs of aggressive osteolysis have been identified.

The disc spaces are of homogeneous width

RADIOGRAPHIC DIAGNOSIS

DATE

9-22-21

- Mild unilateral hip subluxation



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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I can see no changes that would explain the clinical signs. The bone opacity at digit 3 most likely represents an artefact but manual palpation should be employed to rule out a fracture. 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. Depending on the findings of a thorough neurological examination, CT or MRI will be necessary. The mild kyphosis is only visible on one view but checking pancreatic enzymes is suggested.

TECHNICAL COMMENTS

No side marker on the images





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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.

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