



PATIENT

Atlas Pena

PRESENTING CLINICAL SIGNS

Lameness on left hind, mild proprioceptive loss

SPECIES

K9

RADIOGRAPHIC STUDY OF THE PELVIS AND SPINE

1x lat. abdomen, VD abdomen including pelvis, L stifle

RADIOGRAPHIC FINDINGS

BREED

Frenchie

Spine

Congenital vertebral anomalies are present in the last visible thoracic vertebrae some of which correspond to wedge shaped vertebrae. Block vertebrae are present in the first tail vertebrae and are associated with a large amount of smooth, ventral new bone formation. Ventral spondylosis is also present on the LS junction and the last thoracic vertebra. Some vertebrae also show lateral new bone formation. No signs of aggressive osteolysis have been identified.

SEX

Male

Mineralized material fills the L1/2 disc space.

AGE

6 Years

Pelvis

The muscle mass on both, but especially on the left hind limb is poorly developed.

INTERPRETED BY

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

The center of both femoral heads is located well lateral to the dorsal acetabular edges. The acetabula are shallow, and a cranial acetabular edge is almost missing on the right side. Recontouring of the right femoral head and neck are present due to a large amount of smooth new bone formation. On the left side a collar formation affects the femoral neck.

HOSPITAL NAME

New Bridge
Veterinary Practice

RADIOGRAPHIC DIAGNOSIS

- Muscle atrophy L more than R
- Severe HD and OA, right more than left
- Disc mineralization in situ
- Congenital vertebral anomalies
- Spondylosis

REFERRING VET

Dr. Abina Glennon

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The changes are long standing and unlikely to be the sole reason for the lameness. The muscle atrophy is more severe on the left side, where the hip joint is affected to a lesser degree. Possible disease processes include disc disease (protrusion, extrusion) and sciatic nerve pathology (e.g. inflammation, tumor). Cross sectional imaging is necessary to highlight these pathologies.

INVOICE

49098

DATE

12-16-21



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BREED

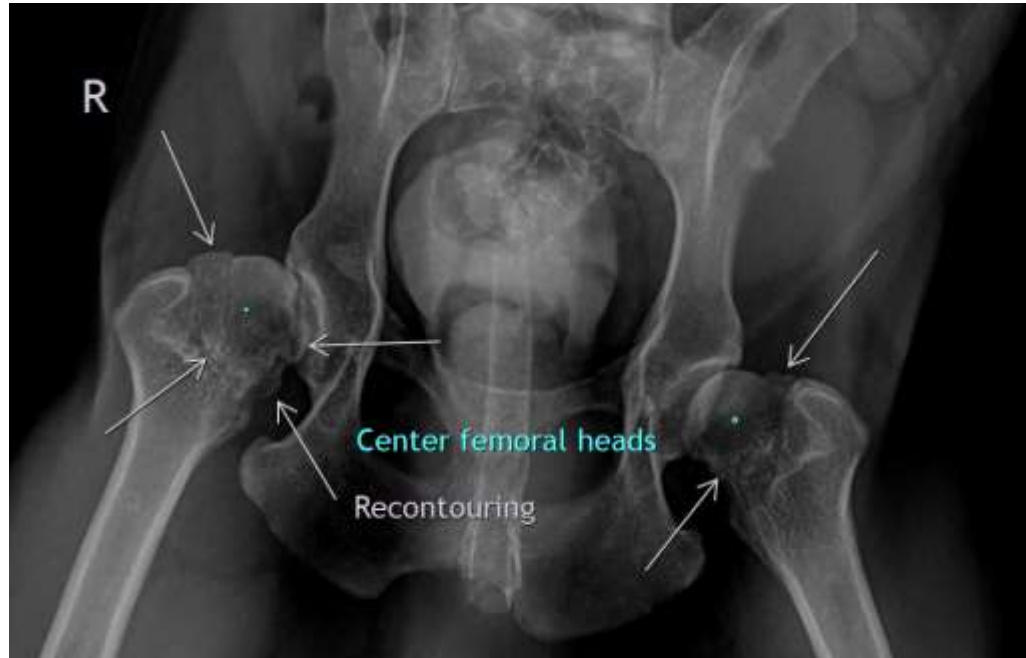
Frenchie

SEX

Male

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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.

HOSPITAL NAME

New Bridge
Veterinary Practice

Heike Rudorf, DVM, Dr. med. vet., DipECVDDI, DVR
Dr.H.Rudorf@gmail.com

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