



PATIENT PRESENTING CLINICAL SIGNS

Gary Bergen History: possible decreased muscle mass in hind legs, shaking in hind legs

RADIOGRAPHIC STUDY OF L-SPINE, PELVIS AND STIFLES

SPECIES

L-Spine

Canine

The surrounding muscles and fat layers appear physiological.

BREED

Labradoodle

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

The disc spaces appear to be of homogeneous width

SEX

Pelvis

Neutered Male

The skin surfaces are smooth, and the muscle mass of the left thigh appears to be reduced, especially medially.

AGE

5 Years

All bones are well mineralized, have a normal trabecular structure and a smooth surface. Cortical-medullary development and differentiation of the long bones are physiological.

The centre of both femoral heads is located medial to the respective dorsal acetabular edge. Both hip joints appear congruent with even subchondral bone surfaces. No new bone formation is evident.

INTERPRETED BY

Heike Rudorf, DVM,
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Stifles

Both stifle joints have smooth subchondral bone surfaces, and the centre of the femoral condyles is in line with the intercondylar eminence. 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 patellae are located in their respective groove.

HOSPITAL NAME

Sunridge VC

RADIOGRAPHIC DIAGNOSIS

- Muscle atrophy left, mild

REFERRING VET

Dr. Duncan

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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. With a decreased muscle mass a lumbar plexus tumour or other neuropathy will have to be considered. Cross sectional imaging (contrast CT or MRI) is thus strongly recommended and should include sciatic and femoral nerves.

INVOICE

14503

DATE

3/25/22



PATIENT

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SPECIES

Canine

BREED

Labradoodle



SEX

Neutered Male

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

AGE

5 Years

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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