



PATIENT PRESENTING CLINICAL SIGNS

Lion O History: left hind leg :on and off lameness for 2months . has been on carprofen and gabapentine but it gets worse.

SPECIES RADIOGRAPHIC STUDY OF THE HINDLEGS

Canine Loss of muscle mass affects the left femur.

Only the L rib is present on T13 or L1.

BREED The centre of the left femoral heads is located lateral to the dorsal acetabular edge. The left hip joint is incongruent with even subchondral bone surfaces. New bone formation is evident on the cranial acetabular edge and femoral neck.
Maltese

SEX 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. Both patellae are superimposed onto the lateral condyle.
Male

AGE Both hock joints appear congruent and the joint surfaces are smooth.

3 Years **RADIOGRAPHIC DIAGNOSIS**

- Hip subluxation, moderate
- OA, mild
- Muscle atrophy, moderate

INTERPRETED BY

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

Incidental finding

- Congenital absence of the R rib last thoracic vertebra (or presence of rib L1)

HOSPITAL NAME INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Tenaflly VC The changes indicate a left sided dysplastic hip joint with secondary, arthritic changes and muscle atrophy. The muscle atrophy may be solely due to the HD but neuritis or myopathy of the gastrocnemius muscle may be present. Contrast CT or MRI can rule these diseases out. The position of the patellae is most likely an artefact due to poor inward rotation of the joints.

REFERRING VET

Kyoung Han

TECHNICAL COMMENTS

No side marker on VD pelvis views.

INVOICE

18220

Non-DICOM images were submitted. The transformation from DICOM to other formats reduces the image quality and only allows limited manipulation of the image. More subtle lesions can thus easily be missed. For the best possible imaging reports I suggest submitting DICOM images in the future.

DATE

11/25/22



PATIENT

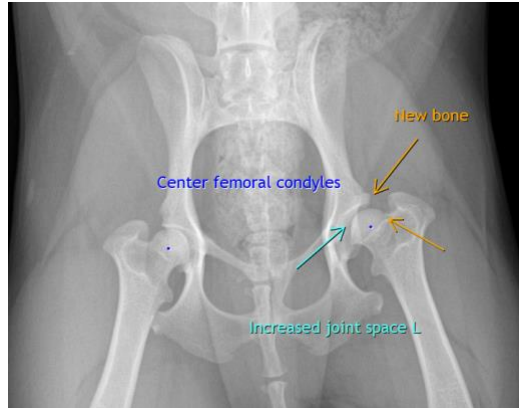
Lion O

SPECIES

Canine

BREED

Maltese



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.

SEX

Male

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.

AGE

3 Years

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