

REPORTING SERVICE: XR

Species: Canine

Breed: Lab

Sex: Male Entire

Age: 4 years

Clinical History:

Bilateral hindlimb lameness, shifting, reluctant to exercise.

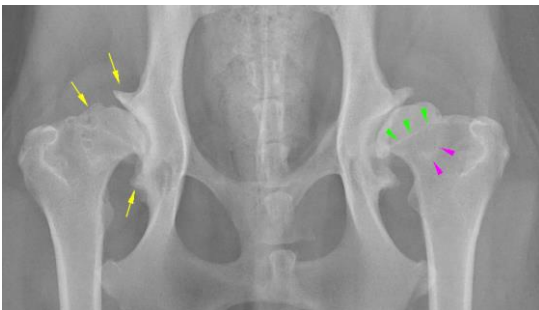
Details of study and technical comments: A ventrodorsal hip extended radiograph of the pelvis is provided for interpretation.

Diagnostic interpretation:

There is severe bilateral subluxation of the hips with minimal coverage of the femoral head by the acetabular cup. There is moderate incongruity of the hips, characterized by flattening of the acetabular cup bilaterally and blunting of the contour of the femoral heads. The margins of the hip joints are sclerotic with periarticular new bone formation on all aspects (example yellow arrows). There is moderate new bone formation and thickening of the femoral necks including osteophyte at the edge of the femoral head (green arrows) and enthesiophyte at the insertion of the joint capsule on the caudolateral femoral neck (=Morgan's line, pink arrows). There is mild atrophy of the right pelvic limb and gluteal musculature in comparison to the left.

Conclusions:

1. Severe bilateral hip dysplasia and moderate secondary osteoarthritis
-Mild right pelvic limb muscle atrophy.



Reported by VetCT

t. +44 (0)1223 422251 www.vet-ct.com e. info@vet-ct.com

Co Number 6955449 Registered Office St John's Innovation Centre Cowley Road Cambridge CB4 0WS UK
ABN 24601862220 Registered Office in Australia Suite 11, 185-187 High Street Fremantle WA 6160 Australia

This report is based on the available history and radiographic interpretation only and not on a physical examination of the patient. It must therefore only be interpreted by a currently licensed and registered veterinary surgeon responsible for the care of this patient.