



PATIENT PRESENTING CLINICAL SIGNS

Sigur Belyea Rescued 2 years ago with a history of chronic pelvis fractures. Left hind limb lameness.
Abnormal PE/Chem/CBC/UA Results: Left hind limb lameness, painful on manipulation

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE PELVIS

Canine Plain studies in soft tissue and bone windows available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Lab X

The patient has a history of chronic pelvic fractures.

SEX

MN

The right acetabulum presents a malunion fracture with articular involvement with mild medial displacement of the sciatic bone and step formation in the acetabular roof. Minimal circumferential femoral head osteophytes are seen in the right coxofemoral joint.

A malunion of the right and left pubic bones is seen as well.

AGE

3 Years

The left femoral head presents epiphyseal lysis with nonunion and moderate proximal displacement of the femoral neck. Marked osseous remodeling of the femoral neck with deep sclerosis and a large amount of new bone formation is seen. The left acetabulum is flat and filled with a moderate amount of smooth new bone.

The caudal aspect of the pelvic canal is mildly narrow. The pelvic floor is mildly asymmetric.

Mild emphysema in the left biceps femoris muscle likely due to intermuscular injection.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

HOSPITAL NAME

Animal Health
Partners

- Chronic left proximal femoral epiphyseal lysis with dysplastic hip joint conformation, proximal subluxation of the femoral neck, and presumed nearthrosis formation.
- Malunion fracture of the right acetabulum with only minor signs of coxofemoral joint osteoarthritis.
- Asymmetry and narrowing of the pelvic canal due to malunion pelvic floor fractures.

REFERRING VET

Dr. Jeffery Biskup

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The left femur presents chronic proximal epiphyseal lysis with presumed nearthrosis formation and dysplastic conformation of the coxofemoral joint. As indicated per the sclerosis and new bone formation, prolonged instability and mechanical irritation are likely in this area.

INVOICE

50633

The right acetabulum presents a malunion; however, only minimal signs of degenerative joint disease of the right coxofemoral joint are present and clinical significance is not necessarily given.

DATE

3-1-22



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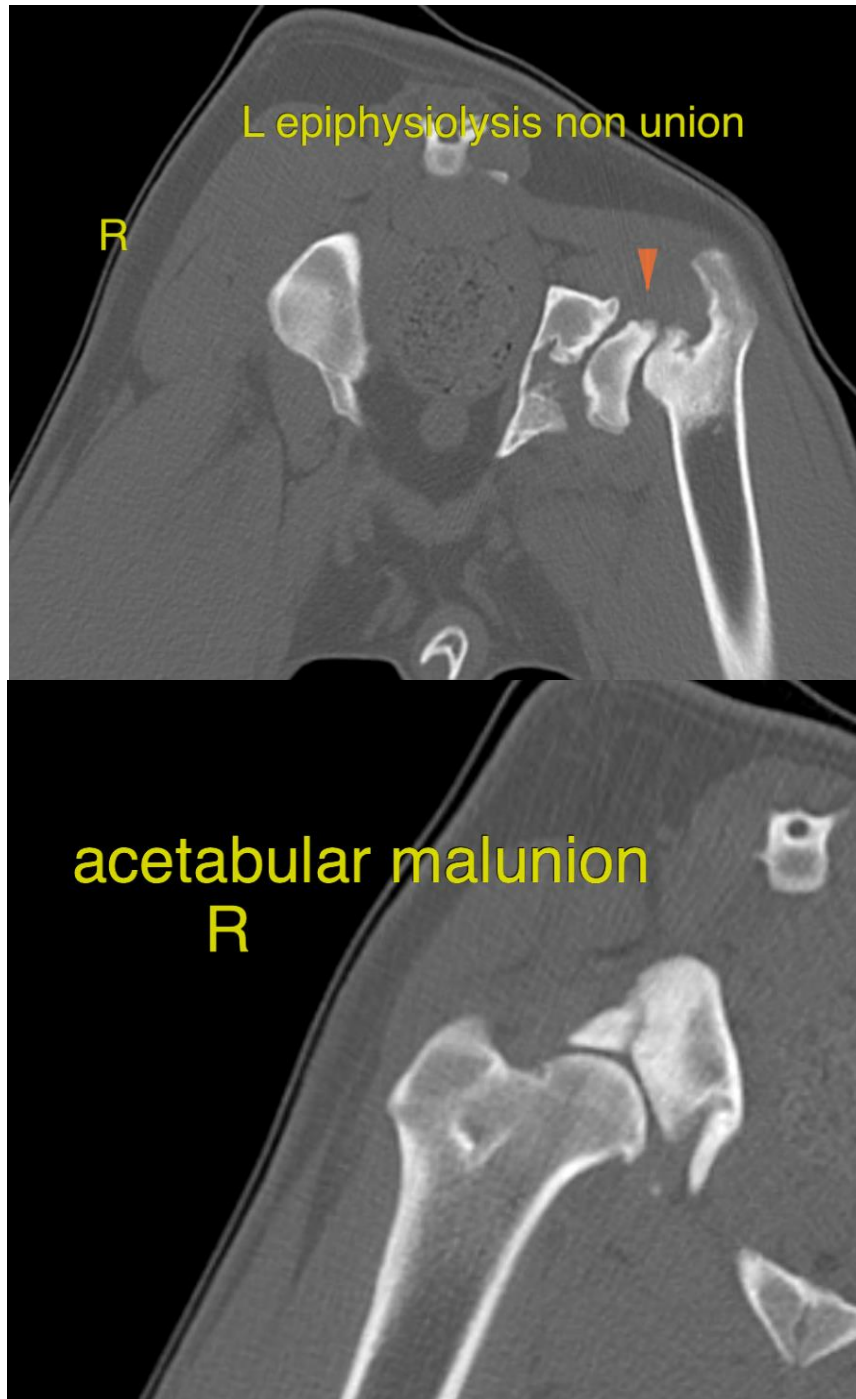
Dr. Jeffery Biskup

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PATIENT

Sigur Belyea

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.

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.

SPECIES

Canine

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