

What's Your Diagnosis?

Signalment

Species Feline
Breed Domestic Short Hair
Sex Male, castrated
Age 27 months

Presenting Complaint

Right hind limb lameness.

History

Cat was normal previous evening. Presented with non-weight bearing lameness of right hind leg of four hour duration with no history of trauma. Pain elicited on manipulation of the leg. Tarsal radiographs were performed showing a normal tarsus.

Plan

CBC and Serum biochemistry. Because the tarsal joint appeared to be radiographically normal and the cat was still painful, pelvic and femoral radiographs were requested.

CBC and Biochemical Abnormalities

CBC: no abnormalities.

Chemistry:

Hyperglycemia: Glucose 276 mg/dL (63-140). Primary differential is stress.

Hypokalemia: Potassium 3.2 mmol/L (3.3 – 5.2). Primary differential is anorexia of short duration due to pain.

Decreased Creatinine Kinase: 836 U/L (71-502). Primary differential is muscle damage.

Interpretation



Figure 1 – Right lateral



Figure 2 – Ventrrodorsal frog-leg