

IT'S YOUR CASE

Species: Canine

Breed: Bernese Mountain Dog

Sex: Male Entire

Age: 10 months

Clinical History:

LF lameness, limb is painful, swollen.

Details of study and technical comments: Orthogonal radiographs of the left carpus/manus (two films) are provided for interpretation. The study is of diagnostic quality.

Diagnostic interpretation:

The soft tissues included in the study are diffusely thick with reduced myofascial planes (blue arrow heads). This includes thickening at the carpal joints diffusely with loss of normal extensor and flexor fascial features.

There is no evidence of subchondral bone erosion at any of the carpal or digital joints. There is no evidence of fracture or subluxation. The distal radial/ulnar physes are closed without evidence of juvenile orthopedic pathology (such as panosteitis or hypertrophic osteodystrophy).

There is incidental remodelling of the interosseous/nutrient foramen region of the radius (rectangle). The second sesamoid bone (lateral sesamoid of second metacarpophalangeal joint) is smoothly margined but based on the available view is possibly bipartite (pink arrow).

The osseous structures of the distal antebrachium, carpus, and manus are otherwise unremarkable.

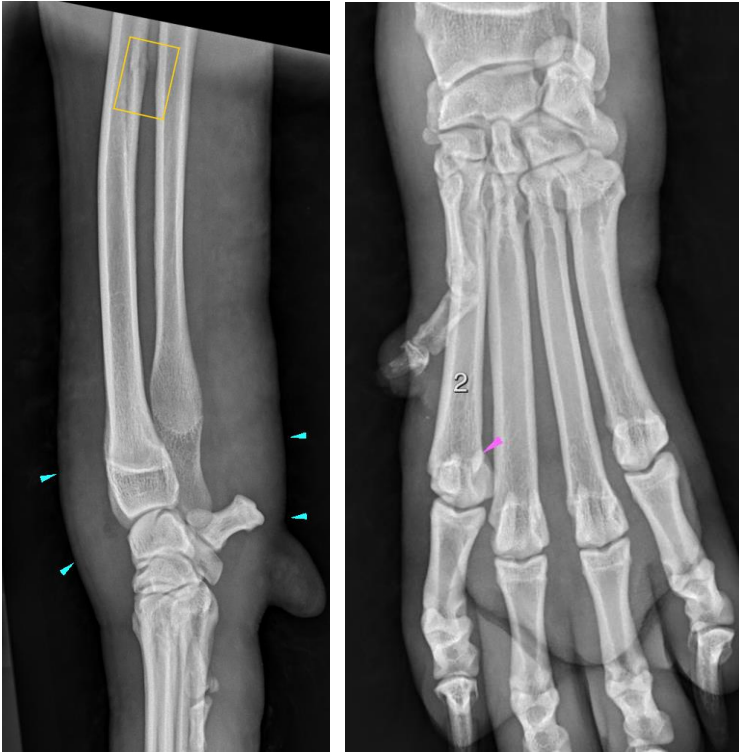


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Conclusions:

1. Severe diffuse swelling of left front limb
2. No associated osseous or subchondral changes are noted
3. Probable bipartite sesamoid-frequently these are incidental, please correlate with palpation.

Additional comments:

A precise cause of diffuse swelling should remain open. Considerations include cellulitis of infectious or inflammatory/immune aetiology.



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