



**PATIENT**

Kasey Kubisky

**PRESENTING CLINICAL SIGNS**

Acute worsening of lameness left hind. P is nwb, marked thickening of stifle joint apparent on exam. Joint is not warm to the touch. 4dx negative, CBC wnl, BUN 37, no other abnormalities on bw. Rule out severe arthritis vs synovial cell tumor vs other

**SPECIES**

Canine

**RADIOGRAPHIC STUDY OF THE PELVIS & STIFLES**

Radiographs of the pelvis and the stifle joints are provided for review.

**BREED**

Terrier Mix

**RADIOGRAPHIC FINDINGS**

The spinous process of S1 is not fused with the spinous process of S2.

**SEX**

SF

The coxofemoral joints bilaterally present a mild to moderate widening of the medial aspect of the joint space with resultant incongruity. The periarticular bones of the coxofemoral joints present moderate osteophyte new bone formation.

The volume of the soft tissue shadow of the musculature of the left hind limb is moderately decreased.

**AGE**

8

The proximal segment of the left humeral diaphysis & metaphysis present an ill-defined zone with permeative osteolytic lesions and immature periosteal new bone formation.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The periarticular bones of both stifle joints present moderate to marked osteophyte new bone formation, L>>R. The stifle joints bilaterally present a moderate intracapsular soft tissue swelling.

**RADIOGRAPHIC DIAGNOSIS**

- Monostotic aggressive mixed osteolytic and osteoproliferative lesion left proximal femur
- Advanced degenerative osteoarthritis stifle joints bilaterally, L>>R
- Disuse atrophy musculature left hind limb
- Articular swelling stifle joints bilaterally
- Degenerative osteoarthritis coxofemoral joints bilaterally, due to hip dysplasia
- Lumbosacral transitional vertebra, type I

**HOSPITAL NAME**

Rockaway Animal Hospital

**REFERRING VET**

Dr. Kahn

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The findings are highly suggestive for primary osseous neoplasia of the left femur, such as osteosarcoma, chondrosarcoma, fibrosarcoma, other. A differential is osteomyelitis. FNA sampling ± bone biopsy can be used to confirm the diagnosis. The finding would be a plausible explanation for deterioration of clinical signs.

**INVOICE**

49922

The most likely underlying cause for the advanced degenerative joint disease of both stifle joints is pathology of the cranial cruciate ligament ± meniscal pathology.

**DATE**

1-27-22

Consider full tumor staging.



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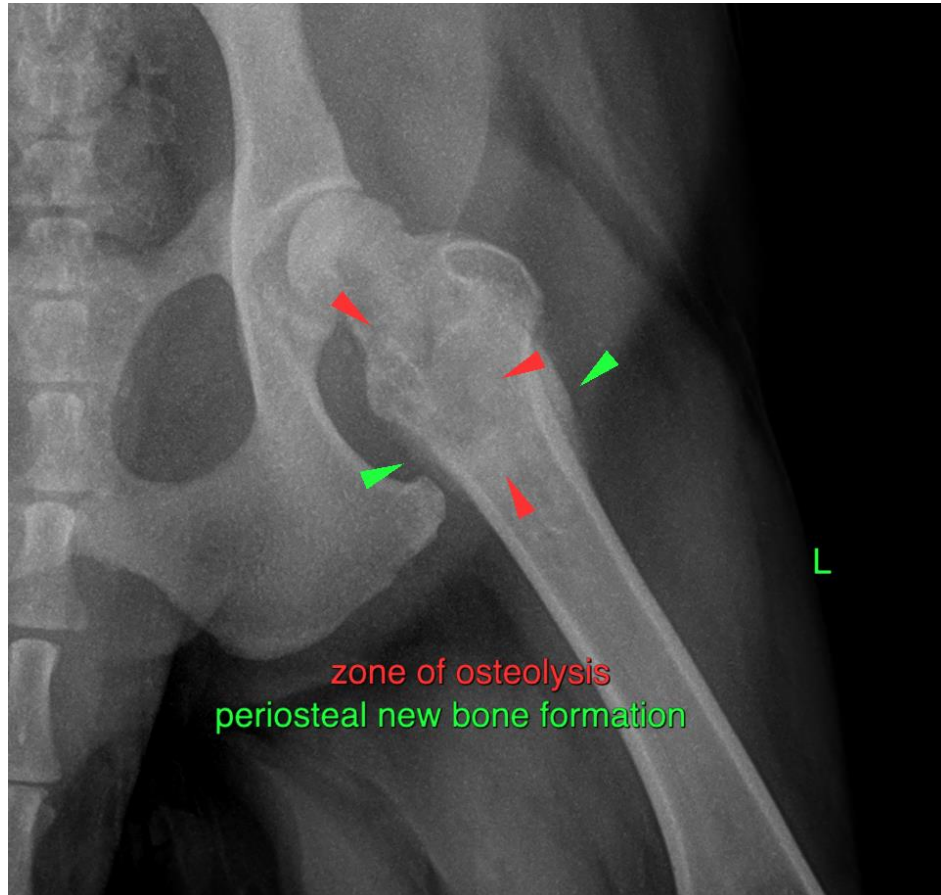
Dr. Kahn

**INVOICE**

49922

**DATE**

1-27-22



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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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