



PATIENT	PRESENTING CLINICAL SIGNS
Cole Levine	Cole has been limping intermittently on both front legs since February but mostly limps on the front right. No known injury. DVM: NO LAMENESS OR LESIONS NOTED TODAY. NORMAL FULL PALPATION AND ROM OF FORELIMBS.
SPECIES	RADIOGRAPHIC STUDY OF SHOULDERS AND ELBOWS
Canine	Both shoulders lateral, lateral both fore legs (shoulder to carpus), flexed lateral L elbow, flexed lateral elbow (no added side marker), DP paws (no side marker)
BREED	RADIOGRAPHIC FINDINGS
Australian Shepherd	The skin surfaces are smooth, and the muscles appear to be symmetrically developed.
SEX	The long bones and visible vertebrae are well mineralized and have a normal trabecular structure and a smooth surface. Cortical-medullary development and differentiation are physiological.
NM	The shoulder joints appear congruent with even subchondral bone surfaces. Multiple small, mineral opacities are located over the L greater tubercle, forming a rectangle. No periarticular new bone is present.
AGE	The elbow joints are congruent with smooth subchondral bone surfaces. A fine line of new bone formation is located on the R anconeal process; the semilunar notch is slightly sclerotic, and the medial coronoid process blunted. The L elbow appears physiological.
4 Years, 5 Months	
INTERPRETED BY	RADIOGRAPHIC DIAGNOSIS
Heike Rudolf, DVM, Dr. med. Vet., DipECVDDI DVR	<ul style="list-style-type: none"> • Calcified tendinopathy L shoulder • Mild OA R elbow
HOSPITAL NAME	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
Elizabeth Animal Hospital	The calcification is most likely embedded in the supraspinatus tendon. Ultrasound of the shoulder joint can reveal the exact location and will help assess the tendon structure of, esp. the bicipital tendon, and possible fluid accumulation in its sheath. The examination has to be performed bilaterally for comparison. The mild elbow OA is unlikely to be the cause of the lameness but if pain is present, a CT examination is recommended to rule out a FCP. Myositis of the flexor tendons and tendinitis are possible differential diagnoses which can be demonstrated with contrast CT or MRI.
REFERRING VET	TECHNICAL COMMENTS
Sareena Enloe, DVM	The unlabeled elbow is assumed to be the R.
INVOICE	
47353	
DATE	
9-7-21	



PATIENT

Cole Levine

SPECIES

Canine

BREED

Australian Shepherd

SEX

NM

AGE

4 Years, 5 Months

INTERPRETED BY

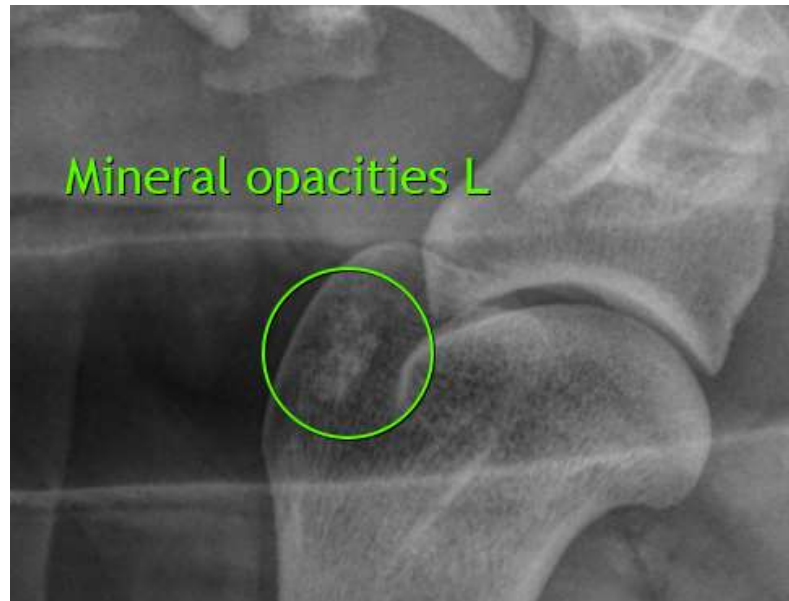
Heike Rudolf, DVM,
Dr. med. Vet.,
DipECVDDI DVR

HOSPITAL NAME

Elizabeth Animal
Hospital

REFERRING VET

Sareena Enloe, DVM



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The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

Heike Rudolf, DVM, Dr. med. vet., DipECVDDI, DVR
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