

**PATIENT**

Ace Miami Beach  
Police

**PRESENTING CLINICAL SIGNS**

Working police dog. Multiple CT scans in the past due to Traumatic Articular Fracture of the Left Glenoid Cavity resulting in a Delayed Union

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE SHOULDERS**

Plain and post contrast studies available for review.

**BREED**

Belgian Malinois

Patient has a history of delayed union articular fracture of the caudomedial margin of the glenoid cavity.

**SEX**

Intact Male

Compared with the prior study, progression of the fracture healing is observed. The fracture gap has now almost completely filled with osseous callous which is bridging the former fragments. Only a small cystic defect is remaining in the caudal subchondral bone surface of the glenoid cavity.

The shoulder joint is mildly distended, and mild periarticular bone remodeling is noted in the left shoulder.

**AGE**

6 Years

Mild muscle atrophy of the left front limb is present.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

- Progressive healing compatible with late reparation phase of a delayed union fracture of the left glenoid cavity.
- Early degenerative joint disease and effusion of the left shoulder.
- Disuse atrophy of the left front limb musculature.

**HOSPITAL NAME**

Mobile Pet Imaging

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Significant progression of the fracture healing is noted in the recent study. However, the left front limb still presents muscle atrophy which is presumed to be due to disuse of the left front limb and left shoulder joint effusion and early degenerative joint disease are noted as well. The fracture is considered stable, and the scapula and glenoid cavity should be able to carry full load. However, since this is an articular fracture, the left shoulder joint has to be considered to remain a locus minoris resistentiae and predilection side for lameness.

**REFERRING VET**

Meaux

**INVOICE**

47538

**DATE**

9-24-21



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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.

**HOSPITAL NAME**

Mobile Pet Imaging

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.

**REFERRING VET**

Meaux

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Nele.Eley@sonopath.com

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