



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Walter Marshall  
**HISTORY:** Was adopted about two weeks prior to being hit by a car. Initially brachial plexus injury according to ER, but now has feeling all the way to the med and lat aspect of the distal foot; has voluntary movement of the all joints, but unwilling to bear weight on the left front. Holding left elbow in flexion constantly. Painful at medial aspect of left elbow, ante brachium and left front foot.  
**SPECIES** Abnormal PE/Chem/CBC/UA Results:

Canine

**RADIOGRAPHIC STUDY OF THE ELBOW JOINTS**

**BREED** Radiographs of the elbow joints in orthogonal imaging planes are provided for review.

Border Collie

**RADIOGRAPHIC FINDINGS**

**SEX**

Both elbow joints present smooth osseous margins. The osseous structures of the left front limb present a reduced radiopacity. There is a significant reduced volume of the musculature of the left brachium and antebrachium.

Neutered Male

**RADIOGRAPHIC DIAGNOSIS**

**AGE**

- Marked muscle atrophy left front limb
- Suspect osteopenia left front limb
- Normal elbow joints

4 Years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

Sebastian Schaub,  
DVM Dr. med. vet.  
DipECVDI

No abnormalities of the osseous structures are appreciated, explaining the significant generalized muscle atrophy of the left front limb. Rule out nerval damage with paresthesia or relevant soft tissue injury. Neurological re-evaluation should be considered. Cross-sectional imaging might be used to screen for overt changes in the brachial plexus region – might be negative also with nerval damage – and rule out compressive myelopathy along the cervical spine.

**HOSPITAL NAME**

Salem Oregon AR

**REFERRING VET**

Julie Rowley

**INVOICE**

13299

**DATE**

1/7/22



**PATIENT**

Walter Marshall

**SPECIES**

Canine

**BREED**

Border Collie

**SEX**

Neutered Male

**AGE**

4 Years



**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.**

**INTERPRETED BY**

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DVM Dr. med. vet.  
DipECVDI

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.

**HOSPITAL NAME**

Salem Oregon AR

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sebast.schaub@gmail.com

**REFERRING VET**

Julie Rowley

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