



PATIENT PRESENTING CLINICAL SIGNS

Roxy Crandall Roxy has had a month long progressive left front leg lameness that initially showed signs of paresis, and a left hind leg CP delay. The neurologic signs have improved, but she has remained moderately to severely lame in the left front leg. No noted orthopedic abnormalities and no abnormalities were identified on forelimb radiographs. She has shown moderate improvement on prednisone, but has also been concurrently treated with gabapentin, methocarbamol, and doxycycline.

SPECIES

Canine Abnormal PE/Chem/CBC/UA Results: Eyes: bright and clear Ears: clean with no inflammation Nose and throat: no abnormality Heart: No noted arrhythmia or pulse deficits, normal subjective peripheral circulation Lungs: normal respiratory sounds, rate and effort Abdomen: soft and non-painful with no noted abnormalities Musculoskeletal: No significant musculoskeletal abnormalities. Integument: Clean and smooth hair coat, there are a few soft to firm masses over the body Lymph Nodes: Normal size and firmness Neurological: Abnormal: Cranial nerves are normal. The left forelimb has moderate atrophy, there is pain on palpation of the musculature cranial to the scapula but no noted pain on neck range of motion. There is no loss of cutaneous trunci noted. The left hind leg shows moderate CP delay. No noted abnormality to reflexes.

BREED

Pitbull X

SEX

FS

MAGNETIC RESONANCE IMAGING OF THE CERVICAL SPINE

T2 & T1 weighted pre- and post-gadolinium sequences in multiple imaging planes are provided for review.

AGE

13 Years

MAGNETIC RESONANCE IMAGING FINDINGS

The spinal cord has the expected diameter, and the parenchyma presents the expected signal behavior, unremarkable.

INTERPRETED BY

The osseous and soft tissue structures of the neck present without abnormalities.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The region of the brachial plexus is partially effaced by saturation bands.

The volume of the musculature of the left scapula is moderately decreased.

HOSPITAL NAME

Mountain West
Veterinary Hospital

MAGNETIC RESONANCE IMAGING DIAGNOSIS

- Advanced atrophy musculature left scapula
- Normal cervical spine

REFERRING VET

Burton

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The MRI study is fitting the history of advanced muscle atrophy of the musculature of left scapula; an underlying cause cannot be specified. Unfortunately, the region of the brachial plexus is only partially included within the field of view or cannot be evaluated due to positioning of the saturation bands.

INVOICE

57714

Workup can be complemented by an MRI study or CT study of the region of the brachial plexus to screen for pathology of the respective spinal nerves.

DATE

4-10-23



PATIENT

Roxy Crandall

SPECIES

Canine

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.

BREED

Pitbull X

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