

PATIENT

Rev Garland

SPECIES

Canine

BREED

German Shepherd

SEX

Male Intact

AGE

6M, 3W

WEIGHT

62

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

Kaila Wojkiewicz

HOSPITAL NAME

Animal Health Care
Denver

REFERRING VET

Cathryn Sayer

INVOICE

75536

DATE

6-17-26

PRESENTING CLINICAL SIGNS

Off/on lameness RF leg for a few weeks. Owners thought it was from growing too fast but brought him in once they realized it was not getting better. He does run fine, but he is an excitable puppy. Abnormal PE/Chem/CBC/UA Results: Overall normal labwork. On PE< he is dramatically off-weighting to the L and his R limb shakes a bit. He seems to have limited mobility on extension of either the shoulder or the elbow or both. Carpi/paws palpate and look normal.

COMPUTED TOMOGRAPHY OF THE SHOULDER & ELBOW JOINTS

A high resolution plain CT study of the shoulder and elbow joints is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

The volume of the musculature of the right front limb is moderately decreased.

The right cranial articular process of T1 is demarcated by an irregular fissure line from T1. The right facet joint C7/T1 presents moderate hyperostosis, protruding ventrally into the respective neuroforamen.

Both shoulder joints present smooth margins of the periarticular bones and the surrounding soft tissue structures reveal no additional abnormalities.

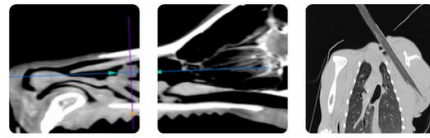
The elbow joints have smooth margins of the periarticular bones. The medial coronoid process of both elbow joints is well-defined and has a homogeneous density. The surrounding soft tissue structures of the elbow joints are within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Suspect disturbed ossification right cranial articular process T1 and secondary hyperostosis right facet joint C7/T1 with secondary neuroforaminal stenosis and potential impingement of the right spinal nerve C8
- Significant disuse atrophy musculature right front limb
- Normal shoulder joints
- Normal elbow joints

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The clinically described right front limb lameness is likely a sequela to the ossification disorder of the right cranial articular process of T1 and secondary osseous remodeling with neuroforaminal stenosis and potential impingement of the right spinal nerve C8. Further evaluation of the right spinal nerve C8 in plain CT is not possible – if clinically relevant, workup can be complemented by a post contrast CT or MRI study of the cervical spine.



PATIENT

Rev Garland

SPECIES

Canine

BREED

German Shepherd

SEX

Male Intact

AGE

6M, 3W

WEIGHT

62

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

IMAGING PERFORMED BY

Kaila Wojkiewicz

HOSPITAL NAME

Animal Health Care
Denver

REFERRING VET

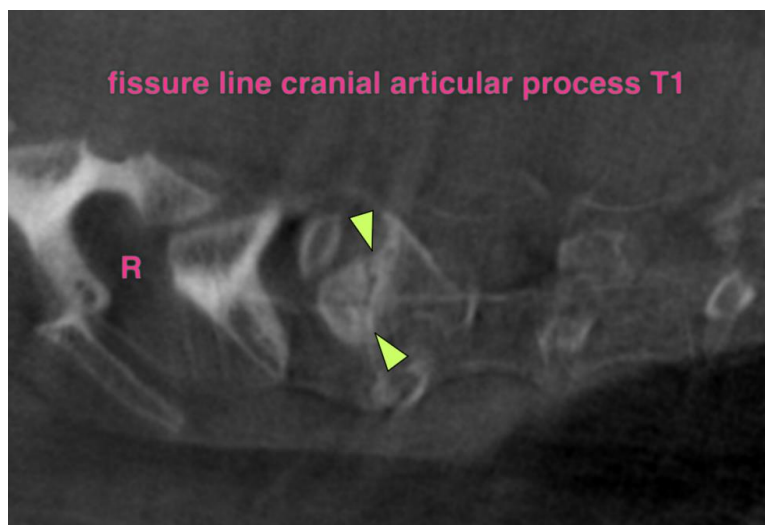
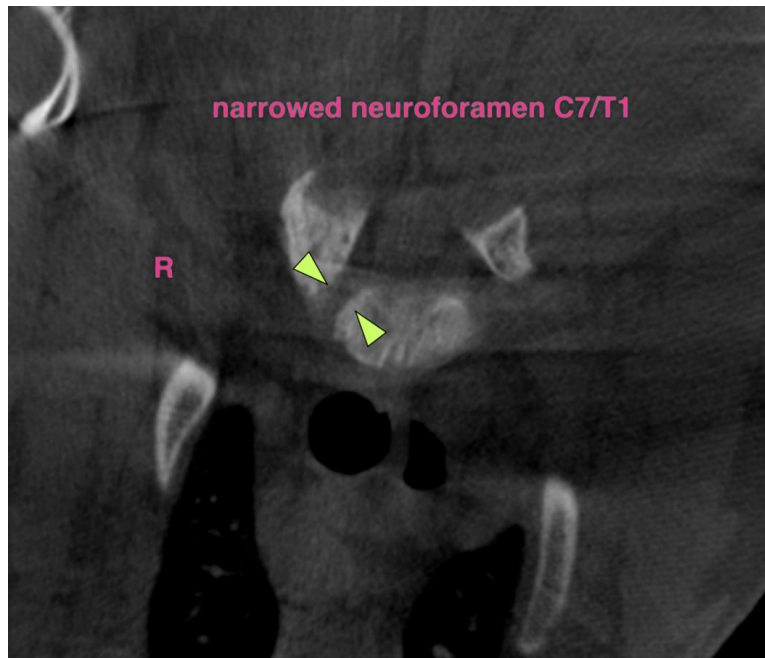
Cathryn Sayer

INVOICE

75536

DATE

6-17-26



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
info@sonopath.com