



PATIENT PRESENTING CLINICAL SIGNS

Huntington Nevada
Fitzwater
History: Swollen left pelvic limb since approx. 8 weeks of age with lymphedema, painful. Other littermates affected with similar condition. Huntington's has been more extreme. Swelling/Edema dramatically increased over past few days to week.

SPECIES
Canine
Abnormal PE/Chem/CBC/UA Results: TOE TOUCHING TO NON-WEIGHT BEARING LAMENESS LEFT PELVIC LIMB. SEVERELY EDEMATOUS FROM MID TO DISTAL LEFT HINDLIMB; BRUISING AROUND LEFT TARSUS AND PAINFUL IN THIS AREA UPON PALPATION. SEVERAL DARK RED VESICLES NOTED ON AFFECTED LIMB.

BREED COMPUTED TOMOGRAPHIC STUDY OF THE THORAX AND PELVIS/HIND LIMBS

German Shepherd/Husky Mix
A high resolution pre- and post-contrast CT study of the pelvis/hind limbs and a post-contrast CT study of the thorax are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX Thorax

Neutered Male
The bony and surrounding soft tissue structures are within normal limits.

AGE
1 Years
The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

INTERPRETED BY
Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI
The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits. The lung parenchyma presents the expected architecture and attenuation behavior.

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

HOSPITAL NAME Pelvis/Hind limbs

Mobile Pet Imaging
CFL
The subcutaneous fat in the left inguinal region presents mild to moderate fat-stranding.

REFERRING VET
The osseous and surrounding soft tissue structures of the pelvis are within normal limits. Both coxofemoral joints present smooth osseous margins and congruent joint spaces.

Dr. Borecky
In the subcutaneous tissue caudal to the left gastrocnemius muscle, extending from the left popliteal lymph node distally, a moderate to marked homogeneous soft tissue swelling with a heterogeneous contrast enhancement pattern, presenting a peripheral contrast enhancing lesion with a fluid attenuating center is visible, extending over the entire length of the pictured segments of the tibia.

INVOICE
14829
COMPUTED TOMOGRAPHIC DIAGNOSIS

DATE

4/20/22



PATIENT

Huntington Nevada
Fitzwater

- Moderate to marked subcutaneous swelling caudal aspect left crus with a peripheral contrast enhancing fluid filled lesion potentially originating from the left popliteal lymph node
- Lymphadenopathy left popliteal lymph node
- Normal right hind limb
- Normal thorax

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study presents with a cystic lesion in the subcutaneous tissue at the caudal aspect of the crus – potentially originating from the left popliteal lymph node – and generalized edematous swelling of the distal segment of the left hind limb. As multiple littermates are affected congenital malformation of the lymphatic system is considered likely here – such as lymphangiectasis or cystic lymphangioma.

BREED

German Shepherd/Husky Mix

No abnormalities of the arteries and veins are appreciated. An inflammatory origin is very unlikely due to affection of multiple littermates and chronicity of clinical signs. However, infection of the cystic structure due to perforating traumatic insult might be a consideration – correlate with findings from blood work. The chances of surgical excision of the lymph node and cystic lesion might be discussed with surgeon.

SEX

Neutered Male

AGE

1 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI



HOSPITAL NAME

Mobile Pet Imaging
CFL

REFERRING VET

Dr. Borecky

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.

INVOICE

14829

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
sebast.schaub@gmail.com

DATE

4/20/22



PATIENT

Huntington Nevada
Fitzwater

SPECIES

Canine

BREED

German
Shepherd/Husky Mix

SEX

Neutered Male

AGE

1 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet.
DipECVDI

HOSPITAL NAME

Mobile Pet Imaging
CFL

REFERRING VET

Dr. Borecky

INVOICE

14829

DATE

4/20/22