



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Remi Hopton
SPECIES Canine
BREED Labrador X

History: 1 month ago developed fever of unknown origin, lethargy, hyporexia, shifting leg lameness. Was started on pred by rDVM. This improved much of the signs but not completely, then steroids were tapered. On steroids still currently (pred 0.5 mg/kg/day). Owners also report mild dysphagia as well as dysphonia (change in bark, reduced barking). Intermittent mild coughing reported. Joints palpably effusive. Joints tapped after CT. Suspect IMPA but other vague signs prompted full imaging.

Abnormal PE/Chem/CBC/UA Results: Marked temporalis muscle wasting. Effusive joints diffusely. Mild forelimb lameness, mild shifting leg lameness. Splinting on abdominal palpation. Febrile. Mild non-regenerative anemia

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD/SPINE, EXTREMITIES, CHEST & ABDOMEN

Head/Neck/Spine

SEX Neutered Male
AGE 9 Years

The neurocranium shows normal findings. Bony structures of the skull and the skull foramina of the cranial nerves are laterally symmetrical and inconspicuous. Both tympanic bullae are completely ventilated with a regular tympanic bulla wall. External ear canals are ventilated in all sections, walls of the external ear canals, the adjacent temporomandibular joints and the nasopharyngeal meatus have no particular findings.

Frontal sinuses and the orbital contents are laterally symmetrical without evidence of a retrobulbar lesion. Nasal cavities are ventilated regularly. Conches look normal as well as the maxillary/mandibular teeth.

INTERPRETED BY

Sebastian Jawinski,
 German Board
 Certified Vet Specialist
 in Diagnostic Imaging

Soft tissues of the head present a marked and bilateral atrophy of the masticatory muscles. The dorsal musculature of the neck at the level of C3 shows a diffuse again bilateral muscular contrast enhancement. A similar finding is recognized in the left para-lumbar and right hip musculature. The medial retropharyngeal lymph nodes are mildly enlarged. Both thyroid glands are within normal limits.

HOSPITAL NAME

Animal Health
 Partners

The presented spine shows a harmonic course with inconspicuous vertebral bodies. The atlanto-occipital and- axial transition are unremarkable as well as the thoracolumbar and lumbosacral transition.

REFERRING VET

Dr. Ashley Gold

There are no signs of a lytic or sclerotic process. There is no evidence of a fracture or subluxation. Calcification of the nuclei is not recognized. The intervertebral disc spaces are of even diameter.

Extremities

INVOICE

22150

Multiple joints impress with a moderate effusion and synovial enhancement (s. for example right elbow, left Mc V, right tarsal joint). Additional edematous subcutaneous swelling of the right distal forelimb is noted. Bony structures are unremarkable without signs of a lytic or sclerotic process. Subchondral surfaces are smooth.

DATE

4/21/23



PATIENT

Remi Hopton

Chest

The thoracic pictures present normal findings. Especially lungs and mediastinum are considered to be normal.

SPECIES

Canine

Abdomen

The abdominal cavity shows no particular findings.

BREED

Labrador X

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Suspected multicentric osteoarthritis/synovitis and myositis
- Bilateral atrophy masticatory muscles
- Normal findings of the thorax and the abdomen

SEX

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

9 Years

The CT findings most likely present a multicentric/systemic inflammatory process. Differentials are numerous including infectious and auto-immune diseases. Muscles/synovial biopsies and synovial sampling are needed for further evaluation. IMPA is a potential differential diagnosis. Malignant neoplasia is not suspected. At least signs of an aggressive/invasive process are not recognized.

INTERPRETED BY

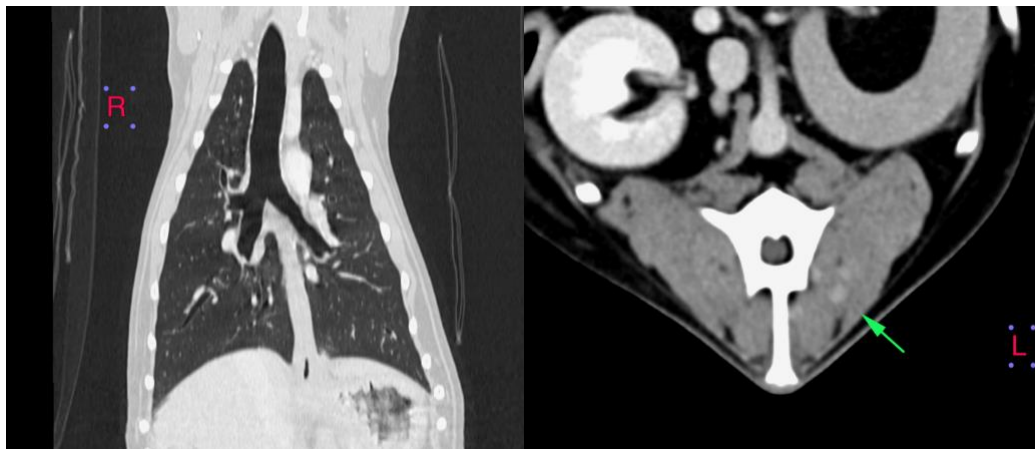
Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

Dr. Ashley Gold



INVOICE

22150

DATE

4/21/23



PATIENT

Remi Hopton

SPECIES

Canine

BREED

Labrador X

SEX

Neutered Male

AGE

9 Years

INTERPRETED BY

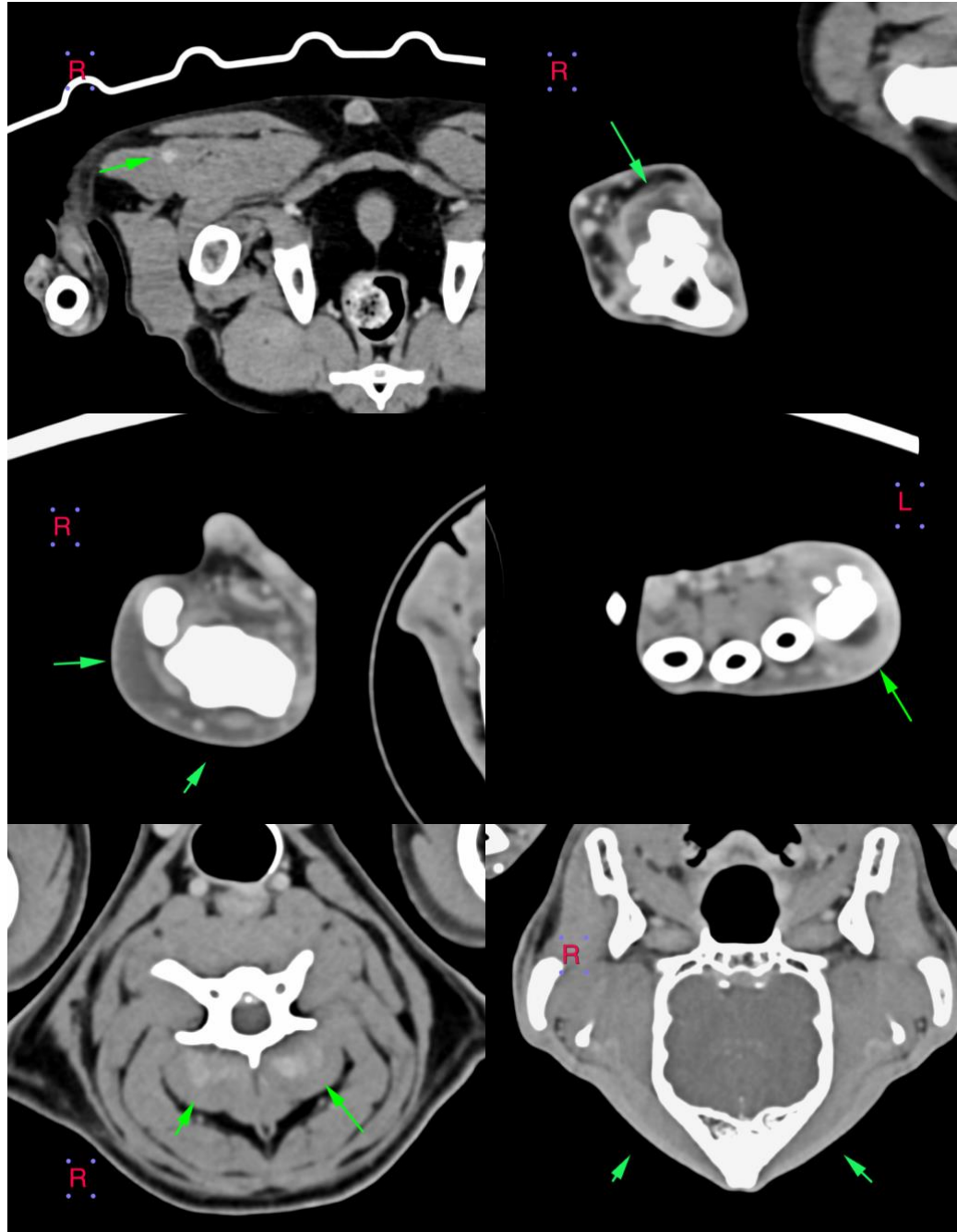
Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

Dr. Ashley Gold



INVOICE

22150

DATE

4/21/23



PATIENT

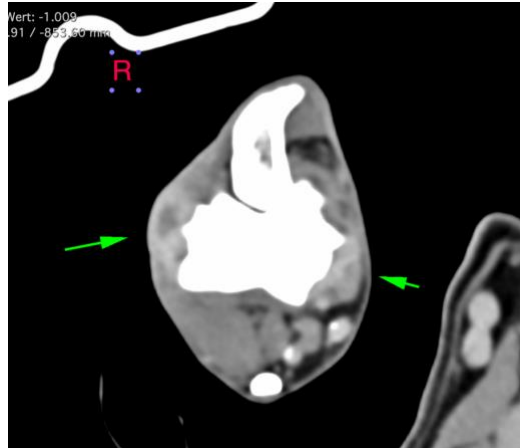
Remi Hopton

SPECIES

Canine

BREED

Labrador X



SEX

Neutered Male

AGE

9 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.

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 Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
info@sonopath.com

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet Specialist
in Diagnostic Imaging

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

Dr. Ashley Gold

INVOICE

22150

DATE

4/21/23