



PATIENT PRESENTING CLINICAL SIGNS

Chop English Pain when yawning, not opening mouth to full extent swollen submandibular lymph nodes
Pyrexia Suspected foreign body or abscess

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL & THORAX

Canine A pre- and post-contrast CT study of the skull/neck and thorax in a lung, bone and soft tissue reconstruction is provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Mini Dachshund Skull
The pictured parts of the dentition are complete and unremarkable in all jaw quadrants. Post contrast administration, in the distal aspect of the right medial pterygoid muscle, a mild ill-defined ovoid shape strong contrast enhancing lesion, measuring 8 x 5 x 6 mm in size is visible.

SEX
Male The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

AGE
2 Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

INTERPRETED BY
Sebastian Schaub, DVM
Dr. med. vet. DipECVDI The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

HOSPITAL NAME
Advanced Veterinary
Imaging Thorax

All intervertebral discs along the thoracic spine present mild to moderate central mineralization.
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.

REFERRING VET
Jessica McLeod The cardiovascular structures including the pulmonary vasculature are within normal limits.

INVOICE
52383 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.

DATE
6-8-22 Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.



PATIENT

Chop English

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Focal contrast enhancing lesion right medial pterygoid muscle
- Normal thorax but generalized chondroid disc degeneration along the thoracic spine

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The focal contrast enhancing lesion in the right medial pterygoid muscle in combination with the presenting clinical signs is consistent with focal myositis. At this point there is no evidence of abscess formation; no foreign material is appreciated by CT (does not rule out isoattenuating material entirely). Theoretically intramuscular (parasitic) granuloma is a differential. Consider a clinical trial with antimicrobial drugs for 2 weeks. If clinical signs reoccur or swelling develops, reevaluation of the patient is indicated.

BREED

Mini Dachshund

SEX

Male

AGE

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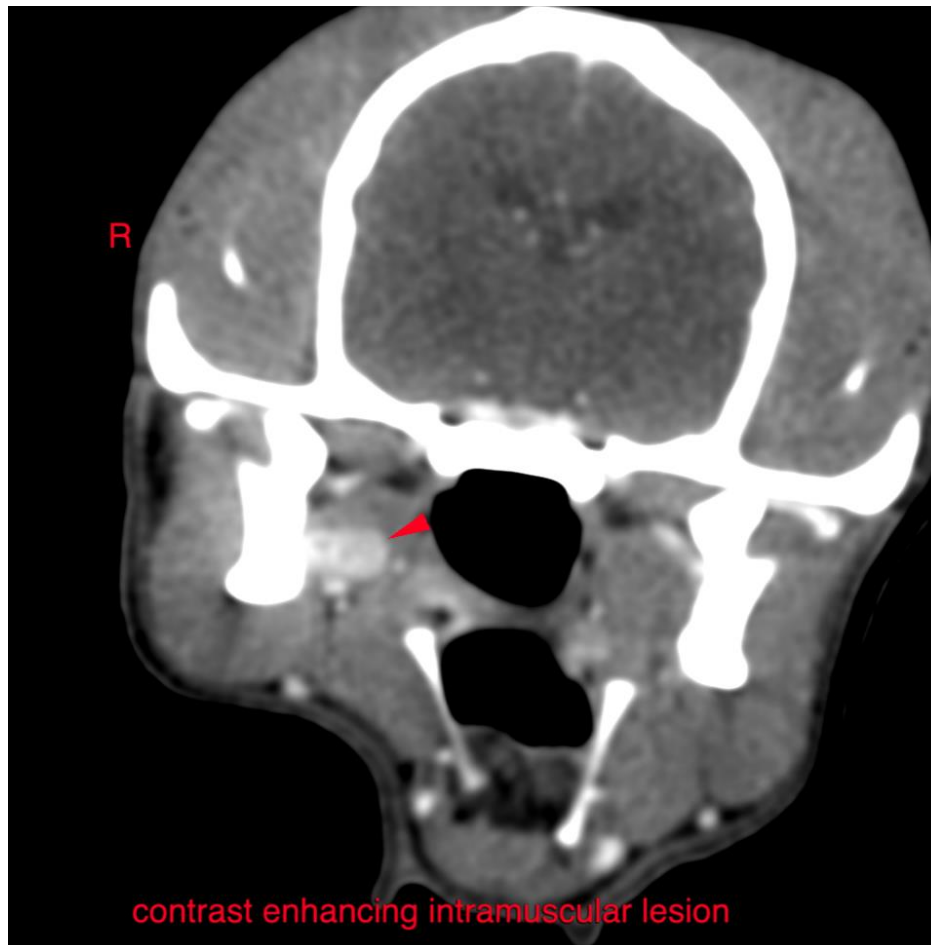
Jessica McLeod

INVOICE

52383

DATE

6-8-22





PATIENT

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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.

SPECIES

Canine

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

Mini Dachshund

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SEX

Male

AGE

2

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