



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Winston Morrison
SPECIES Canine
BREED Great Dane X

History: Older canine fever of unknown origin. Few days ago presented to other ER clinic with acute onset neck pain, cervical swelling (now resolved), pain when opening mouth. Their LN and cervical aspirates were non-diagnostic. They started on antibiotics few days ago. History of playing on farm, chewing on sticks. Now has new significant heart murmur, neck pain, pain when opening mouth, joint pain, mildly effusive joints, mild lymphadenopathy. 4DX negative. Rule out embedded migrating foreign body, endocarditis, discospondylitis, meningitis, septic arthritis, IMPA, neoplasia, other.

Abnormal PE/Chem/CBC/UA Results: Neck pain, joint pain, heart murmur, long bone pain, fever.
 Normal CBC, Chem, UA. 4DX negative.

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL, THORAX AND ABDOMEN

SEX A pre- and post-contrast CT study of the skull, thorax and abdomen in bone, lung and soft tissue reconstruction are provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Skull

AGE 8 Years

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

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

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI

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

HOSPITAL NAME

Animal Health Partners

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.

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.

REFERRING VET

Dr. Gold

The right medial retropharyngeal lymph node is prominent, presenting a heterogeneous contrast enhancement pattern with small hypoattenuating foci. The surrounding fat presents moderate fat-stranding.

INVOICE

Thorax

14456

A lipoma is seen in the right axillary region.

DATE

3/23/22



PATIENT Winston Morrison 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.

SPECIES

Canine

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.

BREED

Great Dane X

In the caudal part of the left cranial lung lobe, a small ill-defined roundish lesion with ground glass attenuation is visible. The lung parenchyma presents the expected architecture and attenuation behavior.

SEX

Neutered Male

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

Abdomen

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

AGE

8 Years

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

The adrenal glands are within normal limits for size, shape and organ architecture.

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

HOSPITAL NAME

Animal Health
Partners

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

REFERRING VET

Dr. Gold

The bony and surrounding soft tissue structures reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INVOICE

14456

- Lymphadenopathy right medial retropharyngeal lymph node with post contrast hypoattenuating foci and surrounding steatitis
- Small region of pulmonary consolidation caudal part left cranial lung lobe
- Lipoma right axillary region
- Normal abdomen

DATE

3/23/22

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS



PATIENT

Winston Morrison

The main finding is the enlarged right medial retropharyngeal lymph node with surrounding steatitis. Potentials include (septic) lymphadenitis ± abscessation/necrosis, sterile pyogranulomatous lymphadenitis or less likely neoplastic transformation. Recommend ultrasound guided FNA sampling of the right medial retropharyngeal lymph node, TruCut or surgical biopsy including sampling for microbial culture are recommended. No additional inflammatory nidus is appreciated along the skull.

SPECIES

Canine

The small, consolidated region of the left cranial lung lobe is suggestive for round pneumonia versus dystelectasis.

BREED

Great Dane X

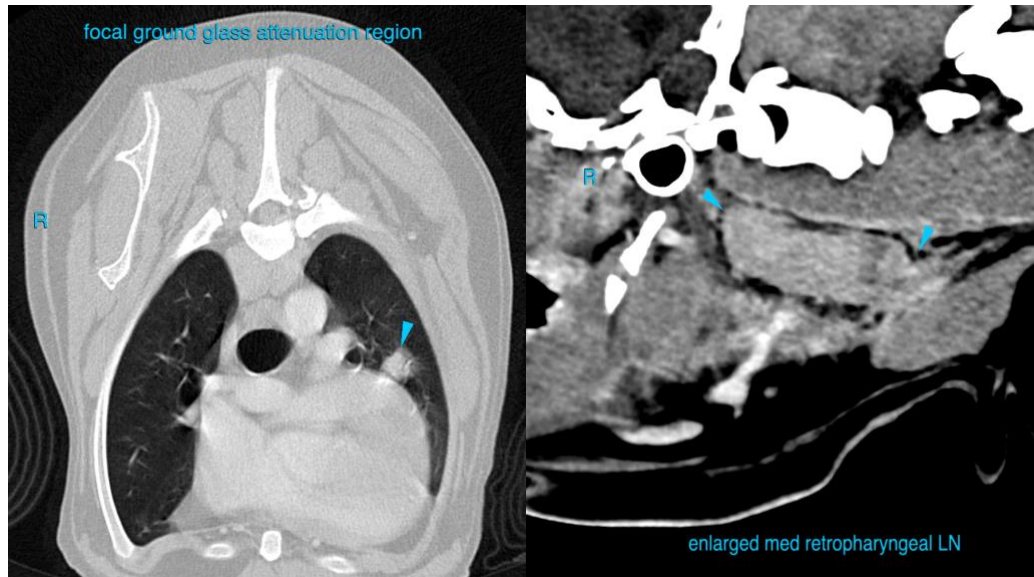
The abdomen presents without abnormalities.

SEX

Neutered Male

AGE

8 Years



INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

Animal Health
Partners

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.

REFERRING VET

Dr. Gold

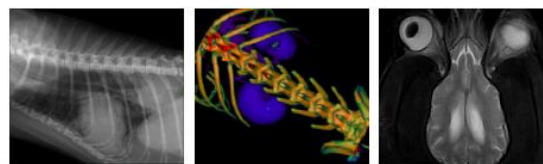
Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

INVOICE

14456

DATE

3/23/22



PATIENT

Winston Morrison

SPECIES

Canine

BREED

Great Dane X

SEX

Neutered Male

AGE

8 Years

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

Animal Health
Partners

REFERRING VET

Dr. Gold

INVOICE

14456

DATE

3/23/22