

PATIENT PRESENTING CLINICAL SIGNS

Merl Conners 3-month Hx of cough/wheezing/sneezing with minimal to no discharge (clear). Throat: hacking elicited upon palpation, discomfort noticed during palpation and ROM of cervical region
Abnormal PE/Chem/CBC/UA Results: Obese

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL & THORAX

Feline A high resolution pre- and post-contrast CT study of the skull and a post-contrast CT study of the thorax are provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

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

SEX In both nasal cavities, a moderate amount of fluid attenuating material is attached to the nasal mucosal lining and mucosal lining of the nasopharynx. Post contrast administration, the mucosal lining of the nasal cavity is moderately thickened.

Neutered Male

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

10 Years 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 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.

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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

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

Mobile Pet Imaging

REFERRING VET 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.

Dr. Meaux

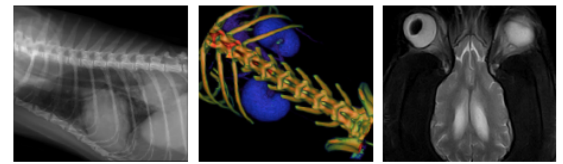
A small amount of gas is seen within the mediastinum as well as a very mild amount of gas within the pleural cavity.

INVOICE Along the bronchovascular sheaths of the caudal lung lobes, a small amount of gas is appreciated.
41401 The cardiovascular structures including the pulmonary vasculature are within normal limits.

Generalized mild to moderate thickening of the bronchial walls is appreciated.

DATE The lung parenchyma presents the expected architecture and attenuation behavior.

9/15/22



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

Merl Conners

COMPUTED TOMOGRAPHIC DIAGNOSIS

- SPECIES**
- Rhinitis
 - Mild bronchial pattern
- Feline
- Mild gas along the bronchovascular sheaths of the caudal lung lobes
 - Mild pneumomediastinum and very mild pneumothorax

BREED INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DSH The findings are suggestive for rhinitis and bronchitis, primary viral +/- bacterial superinfection or Mycoplasma infection are considered most likely. The findings are a plausible explanation for the presenting clinical signs. Rhinoscopy including sampling for microbial culture and histopathology has already performed to confirm the diagnosis. Workup can be complemented by a transtracheal wash as well.

SEX Neutered Male The mild pneumomediastinum and pneumothorax are likely a sequela to Macklin effect possibly due to cough or iatrogenic with hyperinflation of the lung. Commonly this is an incidental finding and self-limiting. The mild pneumothorax can be a sequela to the pneumomediastinum.

AGE No abnormalities are appreciated, explaining the cervical pain.

10 Years

INTERPRETED BY

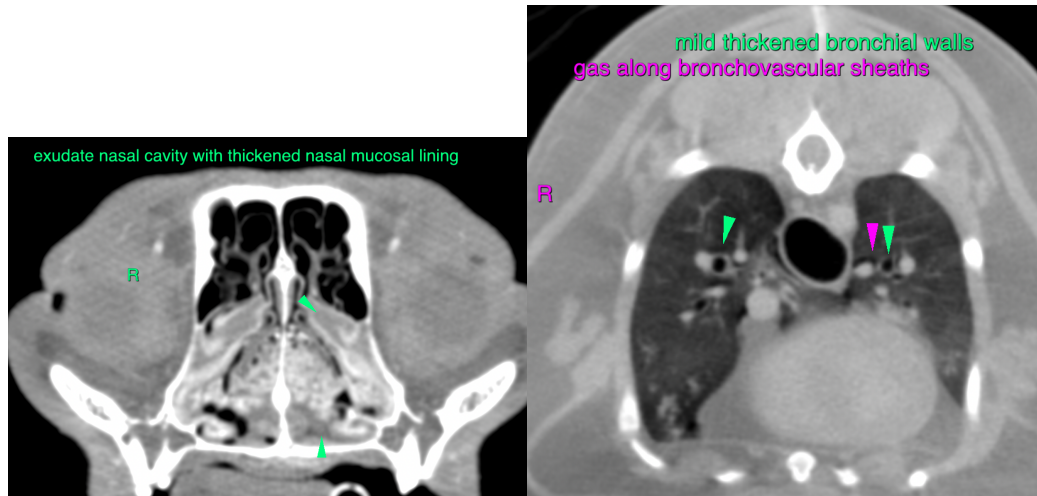
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REFERRING VET

Dr. Meaux



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.

INVOICE

41401 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.

DATE

9/15/22 Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI

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