



PATIENT PRESENTING CLINICAL SIGNS

LG Reum History: *DVM pet. Persistent pneumonia, nasal discharge, coughing. Hx of diabetes, on Vetsulin.
Abnormal PE/Chem/CBC/UA Results:

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL, THORAX AND ABDOMEN

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Lab Mix **Skull**

SEX

The tooth elements 105, 205, 301, 401 and 411 are absent.

Spayed Female

In both nasal cavities, a moderate amount of fluid attenuating material is attached to the nasal mucosal lining.

AGE

10 Years

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.

HOSPITAL NAME

Mobile Pet Imaging

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.

Thorax

REFERRING VET

Meaux

A well-defined lipoma is seen in the left axillary region.

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.

INVOICE

17890

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

DATE

11/3/22

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.



PATIENT The ventral aspect of the right cranial lung lobe presents a zone with consolidation and mild decreased volume. The remainder of the lung parenchyma present the expected architecture and attenuation behavior.

LG Reum

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

Canine **Abdomen**

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

Lab Mix 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.

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

Spayed Female The hepatic volume is mildly increased, and the gastric axis is mildly deviated caudally. The hepatic parenchyma is uniform soft tissue attenuating and contrast enhancing.

AGE The spleen presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

10 Years

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

INTERPRETED BY

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

HOSPITAL NAME

Mobile Pet Imaging

Both coxofemoral joints present moderate osteophyte new bone formation. The acetabular groove bilaterally is shallow and the center of the femoral heads is lateral to the dorsal acetabular rim.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Meaux

- Rhinitis
- Ventral alveolar pattern right cranial lung lobe
- Mild hepatomegaly
- Lipoma left axillary region
- Multiple absent teeth
- Degenerative osteoarthritis coxofemoral joints bilaterally

INVOICE

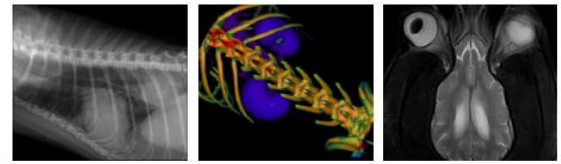
17890

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

11/3/22

The ventral alveolar pattern of the right cranial lung lobe in combination with the history is suggestive for pneumonia. There is evidence of accompanying rhinitis and non-specific (immune mediated) rhinitis (e.g. lymphocytic plasmocytic, eosinophilic) with accompanying bronchopneumonia might be



PATIENT a differential here. Rhinoscopy including biopsy and sampling for microbial culture would be beneficial as advanced diagnostic tests and should be complemented by bronchoscopy including BAL.
 LG Reum

SPECIES Potentials for the hepatomegaly include metabolic hepatic disease, hepatitis or diffuse neoplastic infiltration. In case of doubt, ultrasound guided FNA sampling and/or Tru-cut biopsy can be used as minimally invasive methods for further workup.

Canine

No additional clinically relevant abnormalities are appreciated.

BREED

Lab Mix

SEX

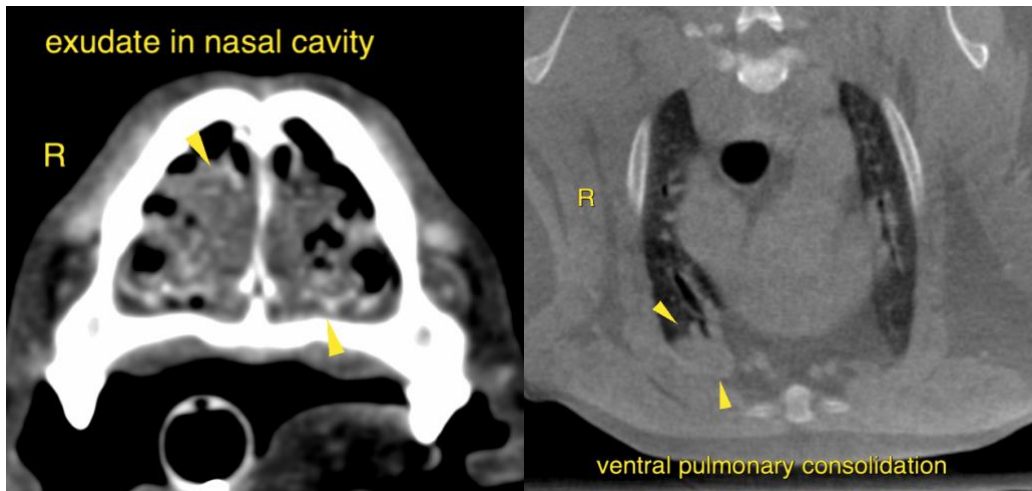
Spayed Female

AGE

10 Years

INTERPRETED BY

Sebastian Schaub, DVM
 Dr. med. vet. DipECVDI



HOSPITAL NAME

Mobile Pet Imaging

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.

REFERRING VET

Meaux

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.

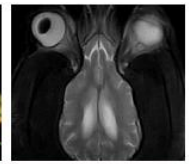
Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
 sebast.schaub@gmail.com

INVOICE

17890

DATE

11/3/22



PATIENT

LG Reum

SPECIES

Canine

BREED

Lab Mix

SEX

Spayed Female

AGE

10 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Mobile Pet Imaging

REFERRING VET

Meaux

INVOICE

17890

DATE

11/3/22