



PATIENT

Thumper Maas

PRESENTING CLINICAL SIGNS

Patient presents for a consult for a possible CT/Rhino due to chronic wheezing and sneezing. Owner states that the patient has been happening for 3 or 4 months ago. Owner states that they assumed it was nausea. They took him to RDVM they diagnosed him with asthma. He was put on Doxycycline that made him sneeze mucus.

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE SKULL, THORAX & ABDOMEN

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

BREED

Miniature Schnauzer

COMPUTED TOMOGRAPHIC FINDINGS

Skull

SEX

Triadan 202, 306 and 405 are absent. The periodontal space of triadan 203 is moderately widened.

MN

A moderate amount of non-contrast enhancing soft tissue 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.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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.

HOSPITAL NAME

Critical Vet
Care/Suncoast
Veterinary

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

Dr. Young

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

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

49010

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

DATE

12-13-21

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.



PATIENT

Thumper Maas

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

Abdomen

SPECIES

Canine

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

BREED

Miniature Schnauzer

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.

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

SEX

MN

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

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.

AGE

10 Years

The subchondral bone of the cranial vertebral endplate of S1 presents a crescent shaped defect in the proximal aspect and a corresponding rounded mineralized body is seen in the vertebral canal, occupying approximately 80% of the cross-sectional area of the vertebral canal at the same level.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

HOSPITAL NAME

Critical Vet
Care/Suncoast
Veterinary

- Rhinitis
- Periodontal disease 203
- Multiple absent teeth
- Osteochondrosis dissecans (OCD) cranial vertebral endplate S1 with secondary degenerative lumbosacral stenosis
- Normal thorax
- Normal abdomen

REFERRING VET

Dr. Young

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The computed tomographic findings are compatible with non-specific rhinitis. The most common cause is immune-mediated (most common form would be lymphocytic-plasmacytic or eosinophilic) rhinitis ± bacterial superinfection. The changes noted are not typical of fungal rhinitis or a foreign body related rhinitis. There is no evidence of neoplastic disease. If not done so yet, recommend rhinoscopy with biopsy and sampling for microbial culture.

INVOICE

49010

DATE

12-13-21



PATIENT

Thumper Maas

SPECIES

Canine

BREED

Miniature Schnauzer

SEX

MN

AGE

10 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Critical Vet
Care/Suncoast
Veterinary

REFERRING VET

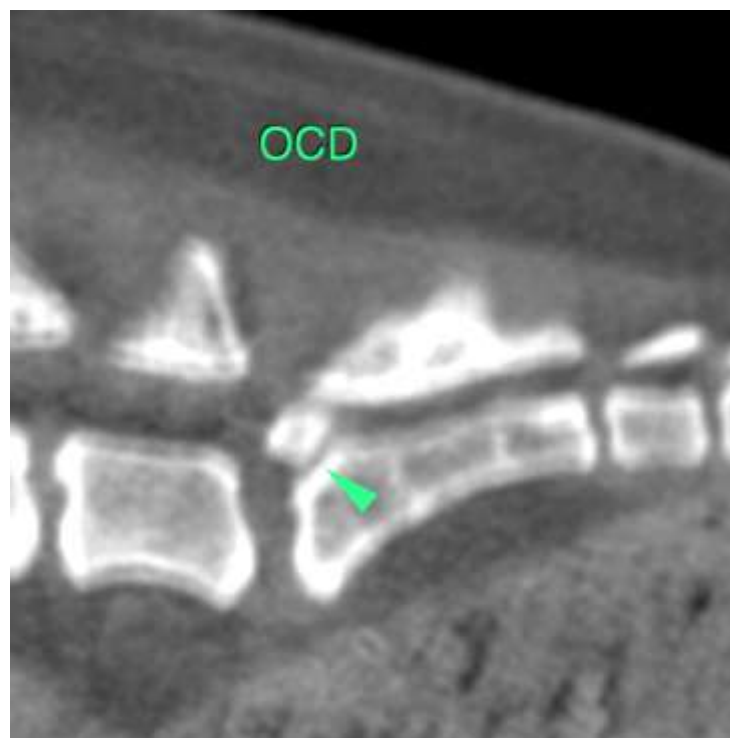
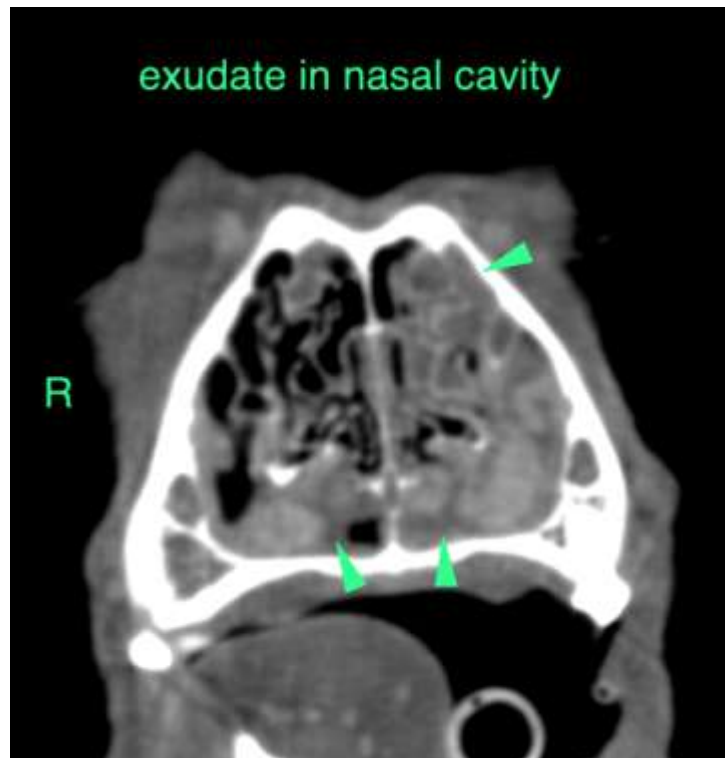
Dr. Young

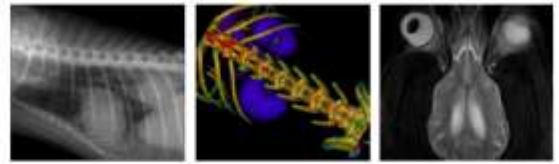
INVOICE

49010

DATE

12-13-21





PATIENT

Thumper Maas

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.

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

Miniature Schnauzer

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

SEX

MN

AGE

10 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Critical Vet
Care/Suncoast
Veterinary

REFERRING VET

Dr. Young

INVOICE

49010

DATE

12-13-21