



PATIENT

Teo Perez

PRESENTING CLINICAL SIGNS

pet starting having nose bleeds from right nostril this week after playing, PE revealed R nostril ulcerated mass like effect just aboral to nostril

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX

Plain and post contrast studies of the head and post contrast study of the thorax available for review.

BREED

Giant Schnauzer

COMPUTED TOMOGRAPHIC FINDINGS

Thorax

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

SEX

MN

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 are uniform and considered within normal limits.

AGE

4.5 Years

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

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.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The lung parenchyma presents the expected architecture and attenuation behavior.

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

HOSPITAL NAME

Advanced Animal
Imaging

Head

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

REFERRING VET

Jacqui Catalano

The nasal cavities present within normal limits except for moderate leftward deviation of the nasal septum within the mid third of the nasal cavities. There is no evidence of foreign material, an intranasal soft tissue mass, or turbinate destruction. Streak artifacts interfere with the assessment of the soft tissues in the area of the nostrils. A significant mass effect cannot be identified which may be due to the interference with the streak artifacts and relative and unavoidable overexposure in this area.

INVOICE

57619

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

DATE

4-4-23

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



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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.

The salivary glands present within normal limits.

SPECIES

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The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

BREED

Giant Schnauzer

- Normal CT presentation of the nasal cavities.
- Open for the nostrils.
- Normal CT presentation of the thorax.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

MN

Structural intranasal pathology is not identified in the CT study of the head. The regional lymph nodes present within normal limits. The cribriform plate is intact.

AGE

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The assessment of the nostrils is limited due to unavoidable technical influences and streak artifacts. Clinical correlation is required and sampling of the ulcerated mass found in the region of the right nostril should be considered if not performed already.

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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.

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.

SPECIES

Canine

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