



PATIENT

Lola Carrillo

SPECIES

Canine

BREED

Mixed Small Breed

SEX

SF

AGE

9 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Veterinary Image
Center

REFERRING VET

Dr. M. Carrillo, DVM

INVOICE

51554

DATE

4-16-22

PRESENTING CLINICAL SIGNS

Patient presents to the clinic with acute pain in the neck and ataxia in the front limbs. Before beginning the CT study, the patient was placed in cardio-respiratory arrest. We managed to stabilize her, and during anesthesia she had excellent vital signs, after finishing the study she had another cardio-respiratory arrest and we could not bring her back.
Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- unremarkable

COMPUTED TOMOGRAPHY OF THE SKULL & THORAX

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.

COMPUTED TOMOGRAPHIC FINDINGS

Skull

The tooth elements 105, 205, 305 and 405 are absent. Triadan 311&411 present a moderate widening of the periodontal space.

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

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 present a mild irregular epithelial lining.

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 lateral ventricle are asymmetric, L>R.

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 osseous and soft tissue structures of the neck are within normal limits.

Thorax

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.

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



PATIENT normal limits.

Lola Carrillo The lung parenchyma presents the expected architecture and attenuation behavior, but dystelectasis of the right caudal & cranial lung lobe.

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

Canine

COMPUTED TOMOGRAPHIC DIAGNOSIS

BREED

Mixed Small Breed

- Periodontal disease 311&411
- Multiple absent teeth
- Incidental asymmetric of the ventricular system of the brain
- Mild otitis externa
- Structural normal neck
- Structural normal thorax, but dystelectasis right lung lobes

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Unfortunately, the CT study presents no specific abnormality, explaining the presenting clinical signs.

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No additional clinically relevant abnormalities are appreciated.

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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.

DATE

4-16-22

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