



PATIENT PRESENTING CLINICAL SIGNS

Onyxa Marie Rosa History: acute seizure activity last night, into this morning Pet has Cushings and had a reaction to Vetoryl so pet is not on Denamarin suspect Pituitary involvement
Abnormal PE/Chem/CBC/UA Results: chem: elevated ALT, ALP, GGT, TBIL & lipase

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL, THORAX AND ABDOMEN

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

Miniature Schnauzer

COMPUTED TOMOGRAPHIC FINDINGS

Skull

SEX

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

Spayed Female

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

AGE

12 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. The pituitary gland is normal in size and shape within the pituitary fossa.

HOSPITAL NAME

Animal Emergency
Hospital Deland

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. Johnson

The intervertebral disc space C6/C7 is moderately narrowed.

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

17082

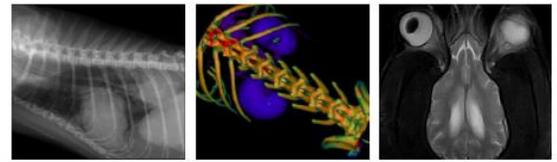
The cardiovascular structures including the pulmonary vasculature are within normal limits.

DATE

8/26/22



PATIENT	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, but a region of dystelectasis of the caudodorsal aspect of the left caudal lung lobe.
Onyxa Marie Rosa	
SPECIES	Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.
Canine	
BREED	Abdomen
Miniature Schnauzer	The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.
SEX	Both kidneys present within normal limits for size, shape and organ architecture. A moderate amount of mineral attenuating material is associated with the renal pelvis bilaterally. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.
Spayed Female	
AGE	The adrenal glands are within normal limits for size, shape and organ architecture.
12 Years	Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.
INTERPRETED BY	The portal vein presents a normal order of its tributary veins and intrahepatic branching. No abnormal vessel is noted inside and outside of the liver parenchyma.
Sebastian Schaub, DVM Dr. med. vet. DipECVDI	The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.
HOSPITAL NAME	The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.
Animal Emergency Hospital Deland	All intervertebral discs of the lumbar spine are mild to moderately protruding into the vertebral canal, occupying approximately up to 20% of the cross-sectional area of the vertebral canal at the same level. Multifocal spondylosis formation is seen along the lumbar spine
REFERRING VET	COMPUTED TOMOGRAPHIC DIAGNOSIS
Dr. Johnson	<ul style="list-style-type: none"> • Multifocal intervertebral disc protrusion along the caudal thoracic spine and entire lumbar spine with potential dynamic myelocompression • Structural normal brain & pituitary gland • Normal thorax
INVOICE	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
17082	
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PATIENT

In the present study of the brain there is no evidence of macromorphological disease, explaining the recent seizure activity.

Onyxa Marie Rosa

SPECIES

Canine

If not yet done so the workup should be complemented by examination of CSF and complete bloodwork to screen for brain disease that is not necessarily associated with structural changes of the brain parenchyma and rule out hepatoencephalopathy and other systemic illness. In case of the strong clinical suspicion of structural intraparenchymal changes an MRI may be considered.

BREED

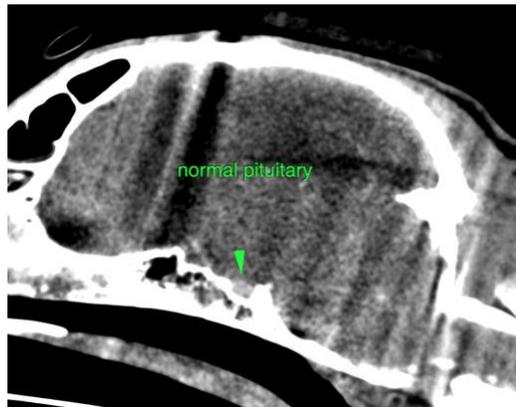
Miniature Schnauzer

SEX

Spayed Female

AGE

12 Years



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.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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.

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