



PATIENT

PRESENTING CLINICAL SIGNS

Stimpy Journeys End

p presented because L eye has been bulging, painful, red, discharging for a couple months, very sensitive around the eye and that part of the head, moves head abnormally. p has been treated without resolution, rDVM recommended CT evaluation

SPECIES

Abnormal PE/Chem/CBC/UA Results: BUN 32.5 Phos 5.1 Glu 135 Chol 341 ALT 556 ALP 225 GGT 20

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, THORAX, & ABDOMEN

BREED

Plain and post contrast studies available for review.

Hound Mix

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Head

Male Neutered

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.

AGE

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

8 Years

INTERPRETED BY

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

Nele Eley, 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 auditory meatuses present within normal limits.

HOSPITAL NAME

The osseous and orbital soft tissues present within normal limits. The retrobulbar extraocular muscles, optic nerve, pterygoid muscle, and zygomatic gland are well delineated on both sides. There is no evidence of a mass effect or exophthalmos. The eyes present no deviation from their expected anatomy. The masticatory muscles present within normal limits as well.

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REFERRING VET

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.

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The salivary glands present within normal limits.

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The maxillary incisors are incomplete and present malpositioning.

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Thorax

Moderate bilateral shoulder osteoarthritis is seen.

DATE

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.

2-4-23



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

Stimpy Journeys End Mild generalized bronchial lung pattern and multiple age related incidental pulmonary osteomas as well as pulmonary atelectasis are noted.

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.

Hound Mix

A mild amount of mineral attenuating material is present within the renal diverticuli of both kidneys.

SEX

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

Male Neutered

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

AGE

Multiple intra- and extra-hepatic biliary duct mineralizations are noted with a mild amount of mineral attenuating sediment within the gallbladder. A small 5mm sized parenchymal cyst is seen within the parenchyma of the right division of the liver.

8 Years

INTERPRETED BY

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

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The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

HOSPITAL NAME

Moderate lumbosacral disc protrusion is seen. Moderate L2/3 protrusion and spondylosis deformans are noted.

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COMPUTED TOMOGRAPHIC DIAGNOSIS

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- No retrobulbar mass effect seen.
- Normal CT presentation of the orbital tissues.
- Normal age related thorax.
- Biliary microlithiasis with no evidence of obstructive pathology.
- Bilateral hypercalcemic nephropathy – mild.
- Degenerative lumbosacral stenosis, spondylosis deformans, and disc protrusion L2/3.
- Bilateral shoulder osteoarthritis.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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The CT study does not reveals evidence of structural orbital pathology. No retrobulbar mass effect is seen. The orbital tissues present within normal limits. Early periorbital pseudotumor remains a potential differential diagnosis with the patient history and negative CT findings. However, further ophthalmologic workup should be considered if not performed already.

2-4-23



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The findings of the thorax were within age related normal limits.

Stimpy Journeys End

Note the presence of biliary microlithiasis and hypercalcemic nephropathy. Clinical significance is uncertain.

SPECIES

Canine

BREED

Hound Mix

SEX

Male Neutered

AGE

8 Years

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HOSPITAL NAME

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REFERRING VET

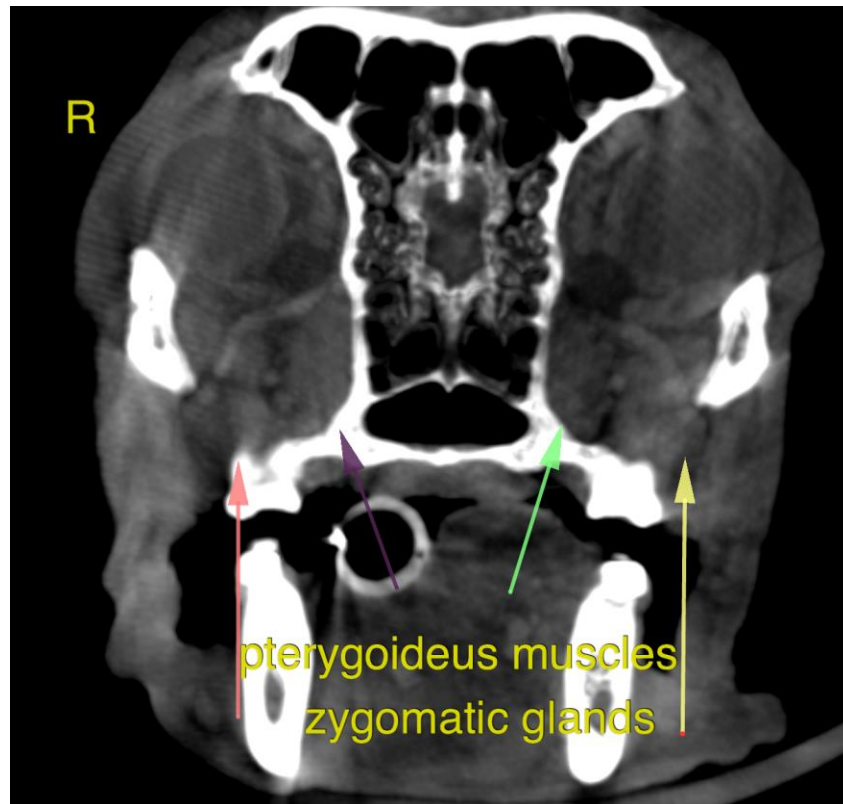
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DATE

2-4-23



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.

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