



PATIENT PRESENTING CLINICAL SIGNS

Jackson Bogosian

Chronic otitis and atopy. food allergy. Feb 2015 had L caudal lung lobectomy due to solitary mass- biopsy came back as granuloma. May 2020 had mass removed from duodenum- biopsy came back as leiomyosarcoma. ultrasounds checked Q6 months, no regrowth as of last one. Spondylosis in lumbar spine. Meds: 16 mg Apoquel SID in AM, Tricox joint chew. on Purina HA
SPECIES
 Canine
BREED
 Staffordshire Terrier
SEX
 MC
AGE
 12.5 Years

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COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, THORAX, & ABDOMEN

INTERPRETED BY

Plain and post contrast studies available for review. Study is right/left flipped.

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC FINDINGS

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.

HOSPITAL NAME

Animal Emergency
 Hospital Volusia

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

REFERRING VET

Dr. Van Nieuwal

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

INVOICE

57176

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The horizontal parts of the external auditory meatuses are mildly narrow. Focal osseous wall metaplasia is seen bilaterally. At this time, there is no evidence of thickening of the epithelial lining or accumulation of material within the lumen of the auditory meatus.

DATE

3-9-23

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.



PATIENT The salivary glands present within normal limits.

Jackson Bogosian Multiple advanced tooth root resorptions are seen throughout all quadrants. There is mild generalized atrophy of the alveolar crest in all quadrants.

SPECIES **Thorax**

Canine 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.

BREED

Staffordshire Terrier 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.

SEX

MC 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.

AGE

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Abdomen

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

INTERPRETED BY

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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.

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Hospital Volusia

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

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

There appears to be a faintly ring enhancing nodule in the base of the pancreas.

REFERRING VET

Dr. Van Nieuwal

There appears to be mild generalized wall thickening of the stomach with maintained wall layering.

T13/L1 and L6/7 spondylosis deformans is noted.

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- COMPUTED TOMOGRAPHIC DIAGNOSIS**
- Normal CT findings of the head.
 - Normal age related CT findings of the thorax.
 - Suspect gastritis.
 - Suspect 10mm sized right enhancing nodule in the base of the pancreas.
 - Spondyloses T13/L1 & L6/7.

DATE

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PATIENT

Jackson Bogosian

SPECIES

Canine

BREED

Staffordshire Terrier

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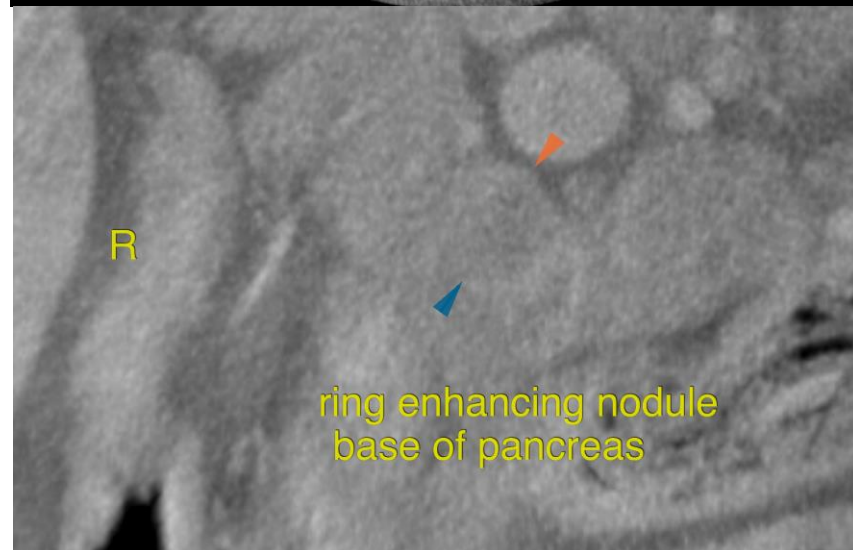
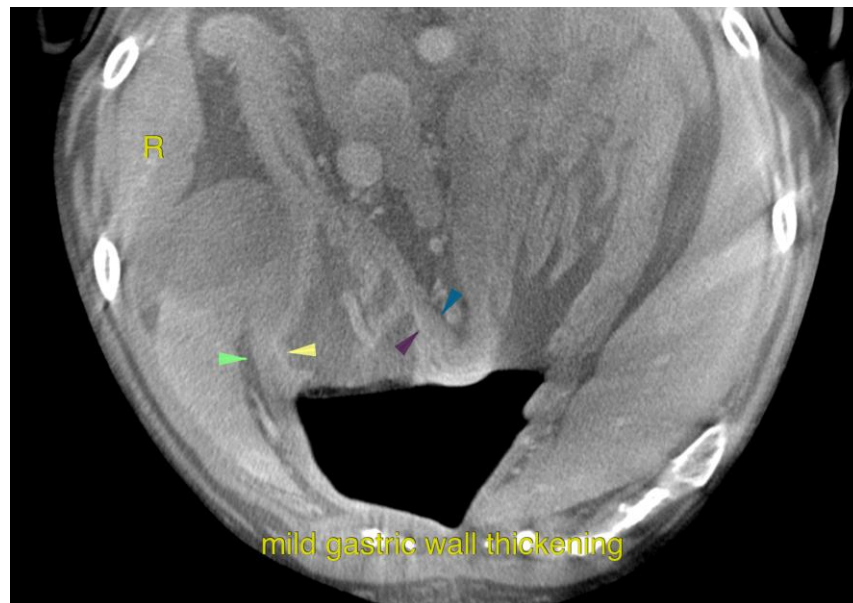
3-9-23

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of acute florid otitis is seen at this point. The CT findings of the head and thorax are considered within normal limits.

The findings of the abdomen suggest potential for gastropathy. No significant organomegaly / mass effect is seen in the abdomen.

A ring enhancing nodule appears to be present in the base of the pancreas with the differential diagnoses of benign nodular hyperplasia as well as neoplasia such as insulinoma. Early adenocarcinoma and secondary neoplasia of the pancreas cannot be ruled out entirely but are by far less likely.





PATIENT

Jackson Bogosian

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.

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

Staffordshire Terrier

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