



PATIENT

Toby Troche

SPECIES

Canine

BREED

Chihuahua

SEX

M

AGE

15

WEIGHT

6

INTERPRETED BY

Tilde Rodrigues Froes,
DMV, MSc., Dr. Med
Vet., Dipl. CBraRVet

IMAGING PERFORMED BY

JD Veterinary Imaging
Center

HOSPITAL NAME

Juana Diaz Animal
Hospital

REFERRING VET

Dr Julian Restrepo

INVOICE

74534

DATE

4-8-26

PRESENTING CLINICAL SIGNS

intermittent forelimb lameness and neck pain

COMPUTED TOMOGRAPHIC STUDY OF THE CERVICAL SPINE & THORACIC LIMBS

A pre- and post-contrast computed tomographic study of the cervical spine and thoracic limbs were provided for review. Images were acquired in the transverse plane using a bone algorithm and soft tissue algorithms, totaling 11 series.

COMPUTED TOMOGRAPHIC FINDINGS

CERVICAL SPINE

The cervical vertebrae (C1 – C7) are normal in number, size, shape, and attenuation. Vertebral alignment is preserved.

The atlantoaxial articulation is normal, and the dens is intact.

Intervertebral disc spaces are maintained without evidence of narrowing.

Articular facets are unremarkable.

The vertebral canal demonstrates normal diameter and attenuation.

No evidence of compressive lesion, acute trauma, or aggressive osseous disease is identified.

THORACIC LIMBS

The shoulder, elbow, and antebrachial, carpal and metacarpal joints are within normal limits, with preserved alignment and no evidence of subchondral bone lesions or periarticular osteophytosis.

The thoracic osseous structures are unremarkable. No evidence of aggressive bone disease.

Incidental intra-articular gas (vacuum phenomenon) is noted in the right shoulder joint.

Thorax (collimated images):

A focal, soft tissue-attenuating pulmonary nodule is identified in the left cranial lung lobe, dorsally located between the 2nd and 3rd intercostal spaces, adjacent to the lobar bronchus. The lesion is rounded and measures approximately 1.3 × 0.8 cm.

Nasal Cavity (partially included):

There is focal accumulation of fluid material within the rostral aspect of the right nasal cavity, associated with mild loss of turbinate definition, likely correlated with periodontal disease adjacent the Triadan 104 and absent 105.



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COMPUTED TOMOGRAPHIC DIAGNOSIS

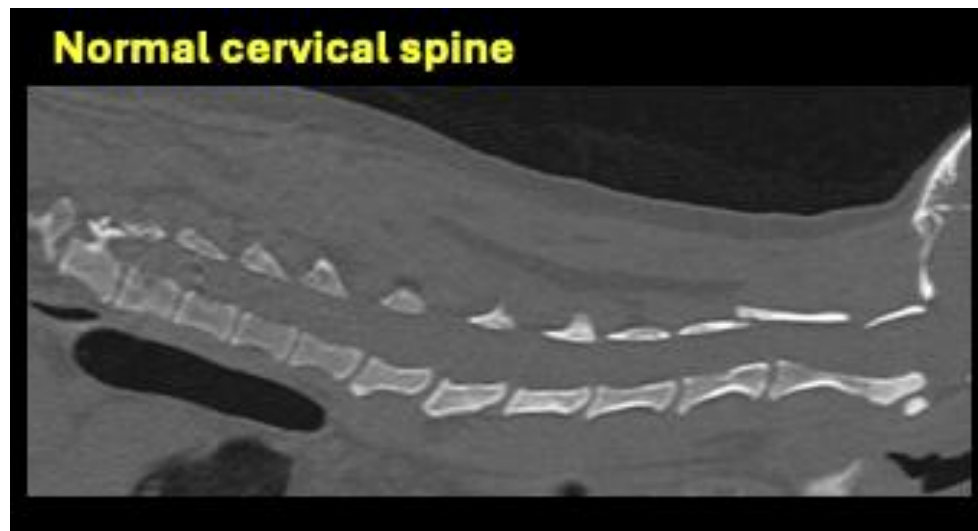
- No significant abnormalities detected in the cervical spine.
- Incidental vacuum phenomenon in the right shoulder joint. Otherwise, normal thoracic limbs, no evidence of articular disease.
- Solitary pulmonary nodule in the left cranial lung lobe. Differential diagnoses include primary pulmonary neoplasia, metastatic disease, or pulmonary granuloma.
- Focal fluid accumulation in the right rostral nasal cavity with mild turbinate detail loss. Differential diagnoses include localized rhinitis (inflammatory, infectious, possible correlated to dental disease or less likely early fungal disease).

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The cervical spine does not demonstrate structural abnormalities that could explain the reported clinical signs. MRI is recommended if neurological deficits are identified in association with cervical pain.

The pulmonary nodule represents a clinically relevant incidental finding. In an older patient, neoplasia (primary or metastatic) should be considered. Thoracic ultrasound and fine-needle aspiration (FNA) may be attempted if feasible. Cytological and/or histopathological sampling is recommended.

The nasal finding is mild and localized, most consistent with nonspecific rhinitis. If clinical signs such as nasal discharge or sneezing are present, further evaluation (rhinoscopy and/or nasal flush with cytology/biopsy) may be considered. A dental evaluation is also recommended.





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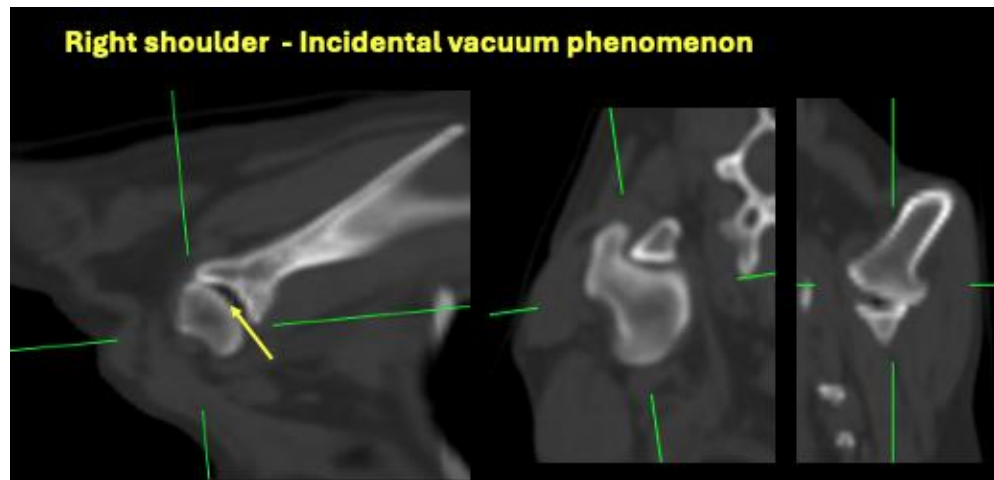
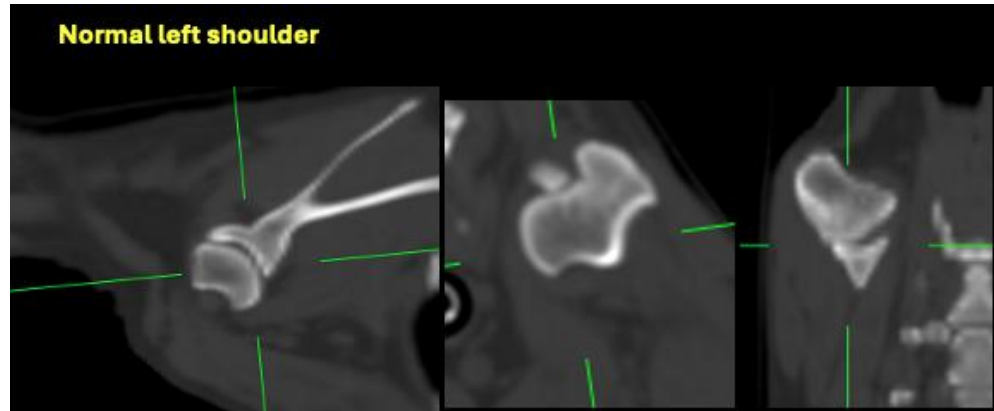
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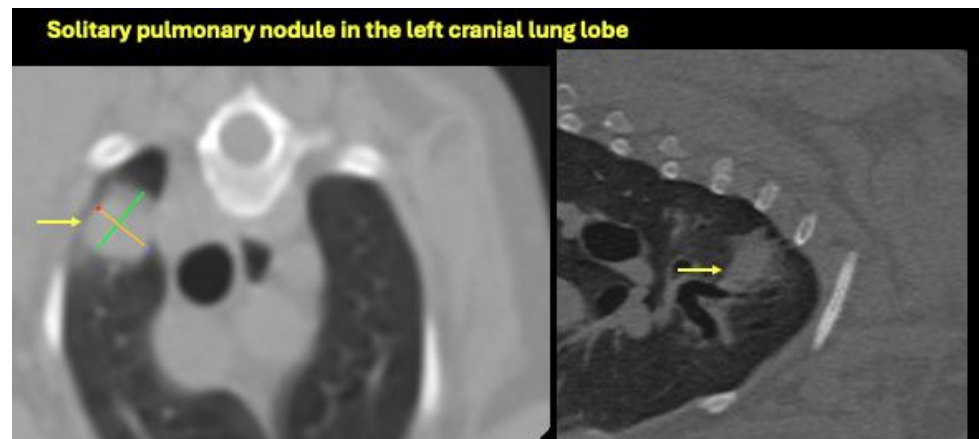
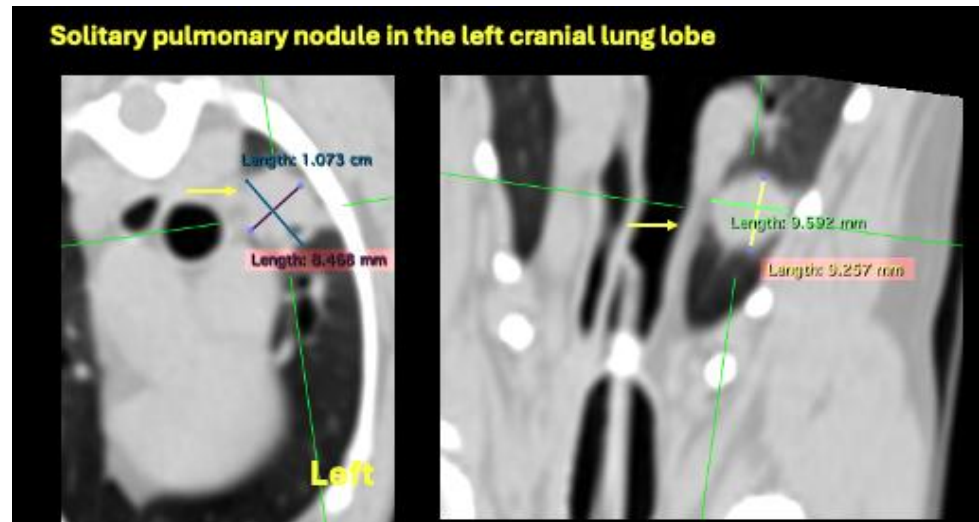
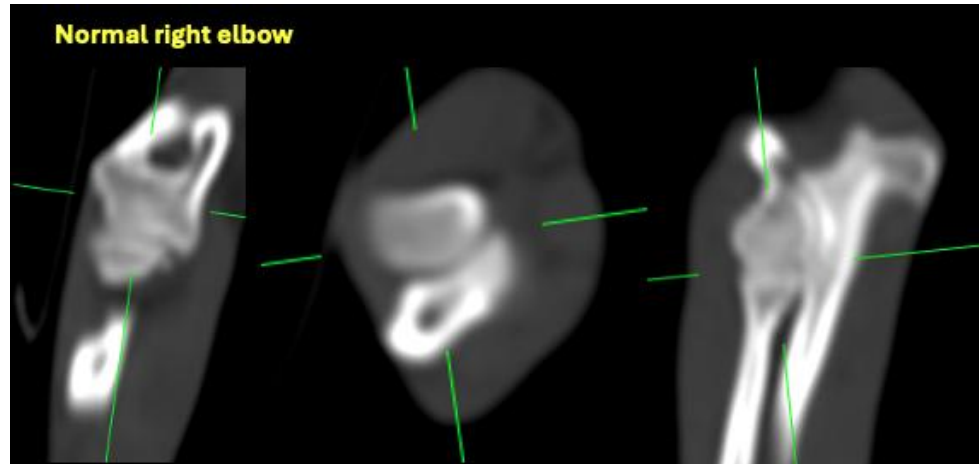
Dr Julian Restrepo

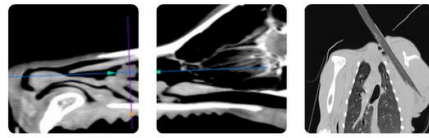
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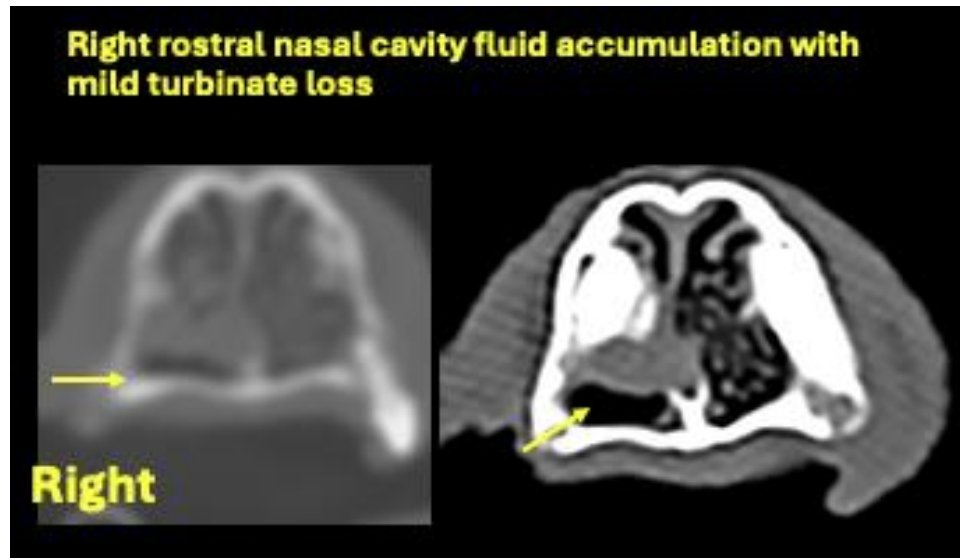
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med.Vet., Dipl.CBraRVet
info@sonopath.com