



**PATIENT**

Coco Medina

**PRESENTING CLINICAL SIGNS**

Patient presented for respiratory disease(coughing). R/O: nasopharyngeal polyps vs. collapsing trachea Hx: reverse sneezing PATHOLOGY - Clinical history: small soft mass on left side of tongue. No previous history of masses. BAR Microscopic Interpretation: Inflamed granulation tissue polyp, complete excision.

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: CBC --- unremarkable CHEM --- unremarkable

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & NECK**

**BREED**

Maltese

Plain and post contrast studies available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**SEX**

M

**Head**

The patient has a brachycephalic head conformation with dome shaped calvarium and shortened facial bones.

**AGE**

5 Years

The frontal sinus is rudimentary on the right side and absent on the left side which is common in brachycephalic head types.

There is moderate rightward deviation of the nasal septum in the rostral and mid third of the nasal cavities. Number and folding of the nasal turbinates appear to be within breed related normal limits.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The nasopharyngeal lumen is patent. No evidence of nasopharyngeal or ear canal polyps is seen.

The tympanic bullae are small but aerated with thin osseous lining.

**HOSPITAL NAME**

Veterinary Image  
Center

Enlargement of the lateral ventricles of the brain are seen without evidence of structural neuroparenchymal changes.

No evidence of a mass lesion is seen in the oropharynx.

The tonsils are prominent and everted.

**REFERRING VET**

Dr. S. Henriquez

The submandibular and medial retropharyngeal lymph nodes present within normal limits.

**Neck**

The patient is intubated.

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The laryngeal anatomy appears to be within normal limits.

**DATE**

8-9-21

There is no evidence of cervical tracheal collapse; however, the assessment of the upper and mid cervical trachea is limited owing to the intubation. In the caudocervical trachea, there is no evidence of collapse. Mild dorsal flattening of the terminal trachea is noted immediately cranial of the carina.

The left jugular vein is wider than the right jugular vein.



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Both lobes of the thyroid gland are seen and present within normal limits.

The cervical lymph nodes present within normal limits.

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Number, alignment, and anatomy of the cervical vertebrae and the axial musculature present within normal limits as well.

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Maltese

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Normal brachycephalic upper airways.
- No evidence of nasopharyngeal or auricular polyp.
- Mild collapse of the terminal intrathoracic trachea.
- Mild and presumably incidental ventriculomegaly of the brain.

**SEX**

M

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT presentation of the upper respiratory tract is within normal breed related limits. No evidence of a soft tissue mass/polyp is seen in the nasopharynx or ear canals.

**AGE**

5 Years

As far as assessable, no cervical tracheal collapse is noted; however, dynamic collapse and collapse without tracheal intubation/cough cannot be ruled out entirely.

The terminal tracheal collapse is mild and questionable in significance; however, a dynamic change cannot be ruled out here either.

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**HOSPITAL NAME**

Veterinary Image  
Center

**REFERRING VET**

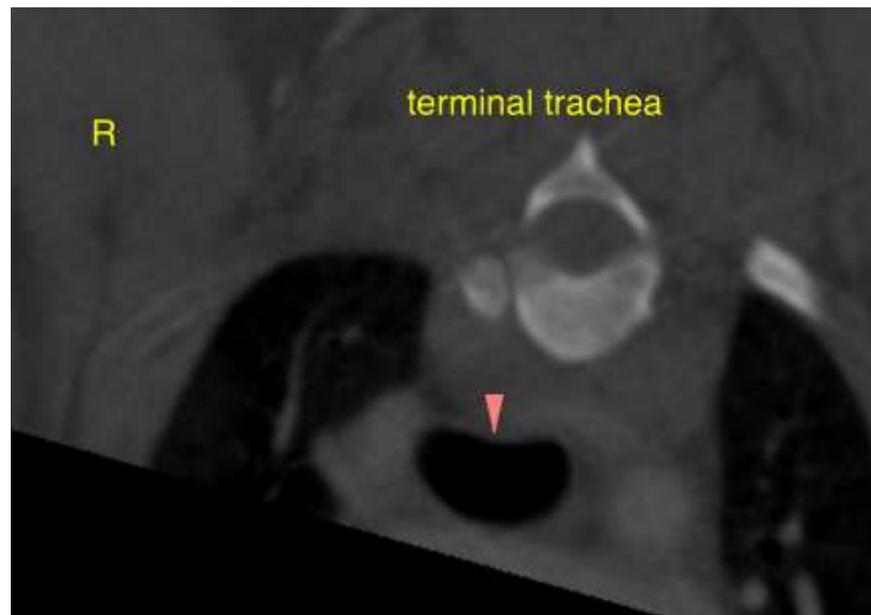
Dr. S. Henriquez

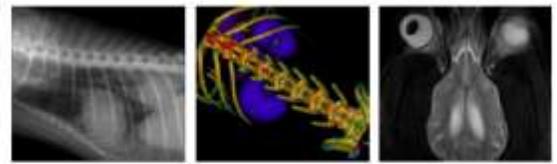
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**SPECIES**

Canine

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**BREED**

Maltese

**SEX**

M

**AGE**

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