



PATIENT PRESENTING CLINICAL SIGNS

Sophie Martin History: Increased respiratory rate, effort, and noisy breathing.
 Abnormal PE/Chem/CBC/UA Results: Refer to attached video of laryngeal exam during intubation.
 Elongated soft palate noted as well.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL & THORAX

Canine 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 COMPUTED TOMOGRAPHIC FINDINGS

Corgi Mix **Skull**

SEX The tooth elements 105, 205, 305, 306, 405 and 406 are absent.

Spayed Female The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining. The soft palate is elongated, and the caudal margin is extending up to the level of the arytenoid cartilages. No abnormalities of the larynx are appreciated.

AGE 11 Years 9 Months Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

INTERPRETED BY Sebastian Schaub, 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 ear canals are within normal limits.

HOSPITAL NAME Mobile Pet Imaging 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.

REFERRING VET Dr. Meaux **Thorax** 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.

INVOICE 14524 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.

DATE 3/24/22 The cardiovascular structures including the pulmonary vasculature are within normal limits.



PATIENT Sophie Martin
 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.

SPECIES Canine
 Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

BREED Corgi Mix
COMPUTED TOMOGRAPHIC DIAGNOSIS

- Elongated soft palate
- Multiple absent teeth
- Structural normal thorax

SEX INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Spayed Female
 The structure protruding into the airways of the larynx is not appreciated in the CT stud as the larynx is collapsing around the endotracheal tube. Rule out laryngeal cyst or everted laryngeal sacculle by the clinical examination. I do not see evidence of a mass.

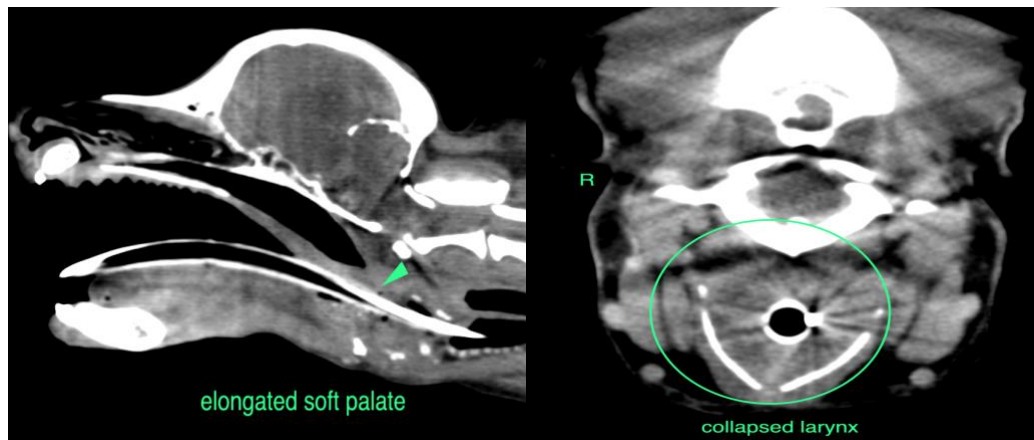
AGE 11 Years 9 Months
 Staphylectomy appears beneficial as well.

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REFERRING VET

Dr. Meaux



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.

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14524 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.

DATE 3/24/22
Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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PATIENT

Sophie Martin

SPECIES

Canine

BREED

Corgi Mix

SEX

Spayed Female

AGE

11 Years 9 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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