

**PATIENT**Mookie Rescue Dogs  
Rock**PRESENTING CLINICAL SIGNS**

increased nasal sounds, open mouth breathing, exercise intolerance at high levels

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

Canine

Plain and post contrast studies available for review.

**BREED**

Flat Coat Retriever

**COMPUTED TOMOGRAPHIC FINDINGS**

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.

**SEX**

MN

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

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

**AGE**

9 Months

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.

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.

**INTERPRETED BY**Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The salivary glands present within normal limits.

The visible dentition is within normal limits.

**HOSPITAL NAME**Animal Surgical  
Center

The larynx and cervical trachea present within normal limits.

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

**REFERRING VET**East Village Green  
Animal Hospital

- Normal CT presentation of the upper airways.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study did not reveal structural abnormality of the nasal passages frontal sinuses, pharynx, larynx, and trachea. The upper airways were structurally unremarkable. Functional abnormality cannot be ruled out entirely such as dynamic laryngeal or tracheal disease as well as pharyngeal collapse and other.

**INVOICE**

57381

**DATE**

3-22-23



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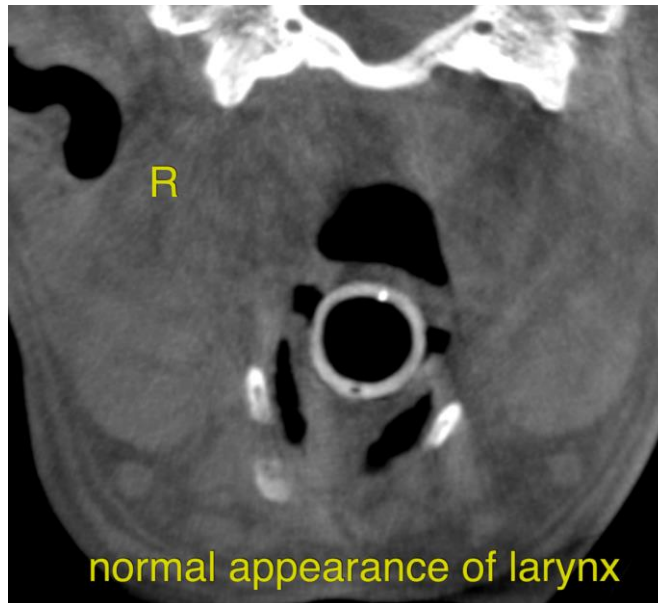
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**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**

Flat Coat Retriever

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