



**PATIENT**

Harley Moran

**PRESENTING CLINICAL SIGNS**

Trouble breathing; upper airway noises. soft palate surgery done 12/2022

**SPECIES**

K9

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Post-contrast study available for review.

**BREED**

French Bulldog

**COMPUTED TOMOGRAPHIC FINDINGS**

Patient has a history of soft palate surgery 12/2021.

**SEX**

Female Spayed

The patient presents a brachycephalic head conformation with severe shortening of the facial bones and dome shaped neurocranium.

The soft palate is short and thick measuring a maximum of 1.5 cm in thickness. The caudal margin of the soft palate ends level with the cranial aspect of the epiglottis (patient is intubated).

**AGE**

3

Reduced number and folding of the nasal turbinates is seen with retrograde elongation of the nasal conchae. The nasopharyngeal lumen is narrow. The nares are stenotic with complete collapse of the dorsal nasal rimae. The frontal sinuses are not developed which is common in brachycephalic dogs.

The tympanic bullae are small and thick walled. Both tympanic bullae are filled with fluid attenuating material. Stenosis of the external auditory meatuses to a degree that it results in nearly complete collapse is noted in the horizontal parts of the auditory meatuses.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

Mild generalized thickening of the laryngeal soft tissues is seen.

The regional lymph nodes present within normal limits.

**HOSPITAL NAME**

Animal Surgical  
Center

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Severe complex brachycephalic upper airway stenosis with shortened facial bones and reduced number and folding of nasal turbinates.
- Bilateral retrograde conchal growth.
- Stenotic nares.
- Narrow nasopharyngeal lumen.
- Thick soft palate.
- Presumed laryngeal edema.
- Bilateral otitis media likely primary secretory - differential diagnosis: infectious.

**REFERRING VET**

Dr. Inferuso

**INVOICE**

51263

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The soft palate is not elongated anymore; however, the soft palate is thick. The nasopharyngeal soft tissues are prominent which both narrows the nasopharyngeal lumen significantly.

**DATE**

3-30-22

Generalized swelling of the laryngeal soft tissues compatible with edema versus inflammation is seen.

Stenosis of the nares and nasal passages is present and considered severe.



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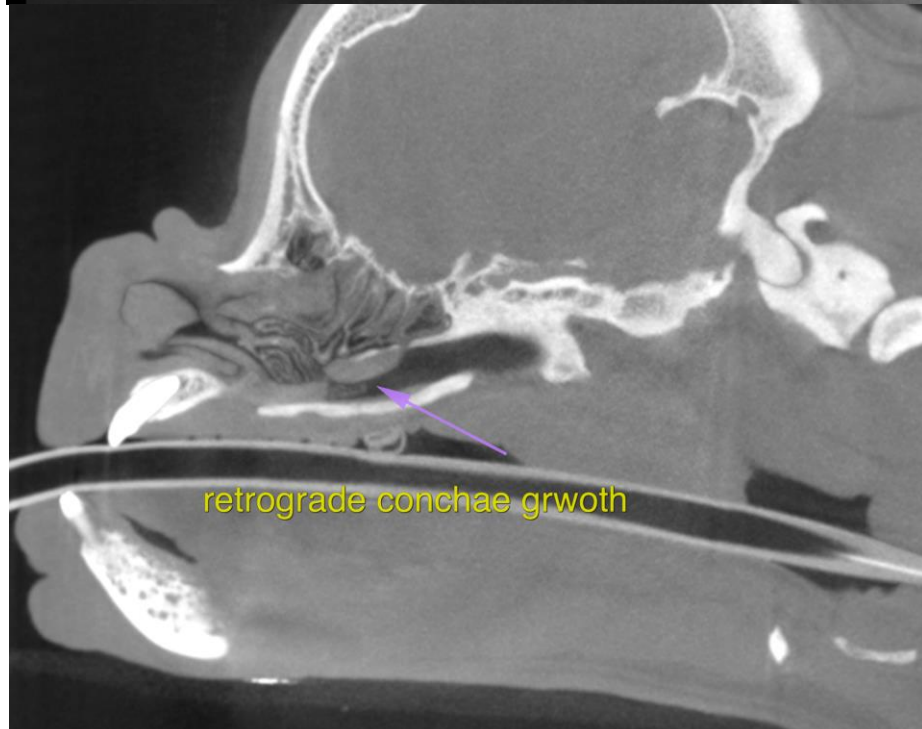
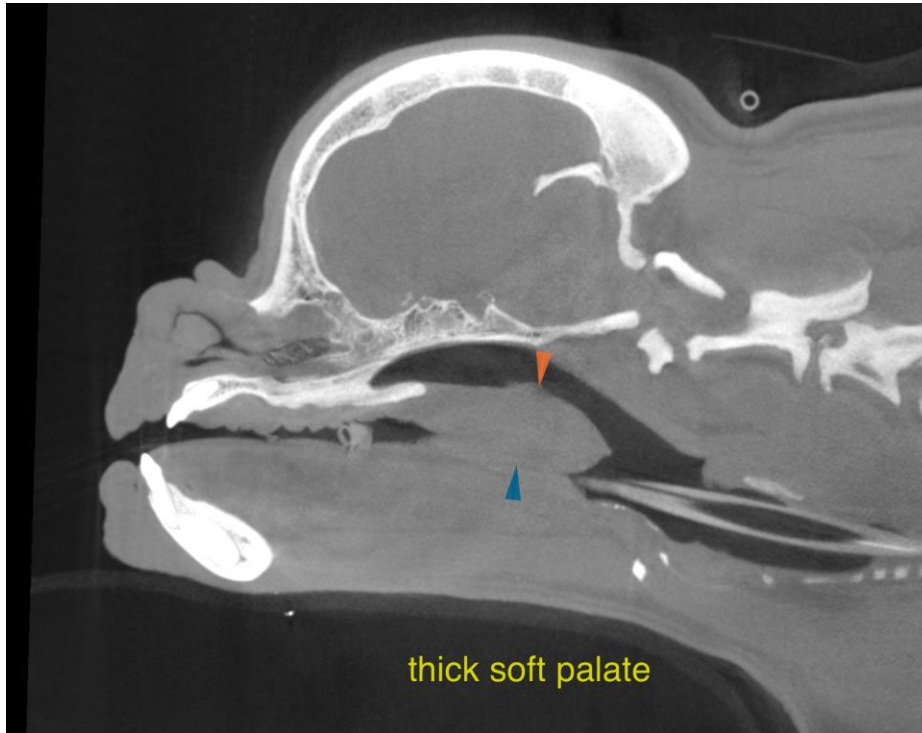
Dr. Infernuso

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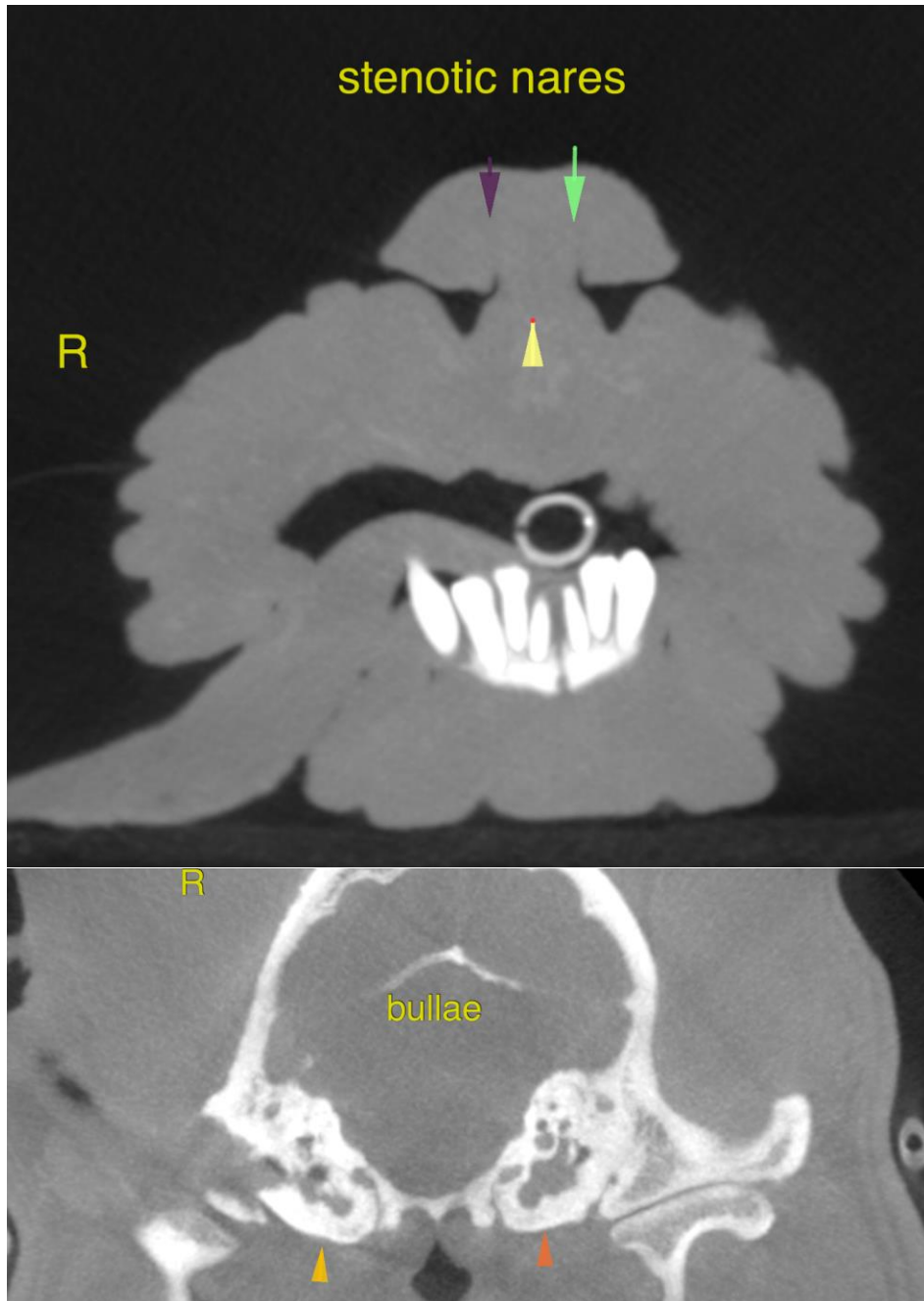
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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**

K9

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