



## PATIENT PRESENTING CLINICAL SIGNS

**PATIENT** Maui Oshman  
**SPECIES** Began coughing about 1 month ago. sibling also was coughing but resolved quickly and presumptive dx was kennel cough. Coughing is frequent, non-productive. Pt is also more lethargic and had decreased appetite. BW unremarkable. Also new swelling between eyes emerged this week, and is reducible. ECG -wnl. CT of head pre and post contrast and thorax CT. Procedures : 1. CT scan, incisional biopsy of swelling/nasal tissue 2. BAL with cytology and C&S pending. Noted thyroid/cricoid cartilage lysis or loss of density on CT. R/O neoplastic vs infectious. no h/o injury/wounds, etc to explain findings.  
**SPECIES** Canine

**BREED** Abnormal PE/Chem/CBC/UA Results: 1. reducible swelling of nasal bone - opening into nasal cavity 2. BW - unremarkable. 3. sl weight loss, decreased appetite, lethargic. 4. sedated oral exam - brown/red mucoid material in larynx 5. laryngeal mucous production  
**BREED** Lab Mix

## COMPUTED TOMOGRAPHIC STUDY OF THE THORAX AND HEAD

**SEX** Plain and post contrast studies of the head, post contrast study of the thorax are available for review.  
**SEX** FS

## COMPUTED TOMOGRAPHIC FINDINGS

**AGE** HEAD

6  
**INTERPRETED BY** Within the dorsal aspect of the nasal cavities, rostral to the eyes and involving the nasal bridge, there is an ill-defined aggressive soft tissue mass measuring ~ 30 x 25 x 15 mm. Heterogenous contrast enhancement, marked regional destruction and lysis of the nasal turbinates, nasal septum and nasal bones is seen, most pronounced on the left side but crossing the midline. The lesion extends dorsally, accounting for the clinically palpable swelling between the eyes.

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

The submandibular and retropharyngeal lymph nodes are within normal limits for size and morphology.

**HOSPITAL NAME** The cribriform plate appears intact.

Neel Veterinary Hospital  
Soft tissue attenuating material within the laryngeal lumen compatible with mucus is seen.

The hyoid bone and larynx present within normal limits. The laryngeal cartilages are partially mineralized, which is a normal anatomic finding.

**REFERRING VET**

Dr. Ellen Domnick

THORAX

The bony and surrounding soft tissue structures are within normal limits.

**INVOICE** 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 are uniform and considered within normal limits.  
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The cardiovascular structures including the pulmonary vasculature, are within normal limits.

**DATE**

12/26/2025



**PATIENT** Small incidental gas pockets are seen within the esophageal lumen; there is no evidence of abnormal dilation.

Maui Oshman

No pulmonary nodules or masses are identified.

**SPECIES** Multifocal peribronchial cuffing is present, consistent with lower airway inflammation.

Canine

### COMPUTED TOMOGRAPHIC DIAGNOSIS

**BREED**

Lab Mix

- Soft tissue mass with aggressive biological behavior in the dorsal aspect of the nasal cavities with extension on the bridge of the nose.
- Normal regional lymph nodes.
- No evidence of pulmonary metastatic disease.
- Signs of lower airway inflammation.

**SEX**

FS

**AGE**

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### INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a locally aggressive destructive soft tissue mass dorsally within the nasal cavities with extension on the bridge of the nose. The pattern is highly suspicious for malignant nasal neoplasia. Primary differentials are nasal carcinoma or other malignant neoplasia. Severe fungal rhinitis or chronic aggressive bacterial osteomyelitis are considered by far less likely but cannot be completely excluded.

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The findings of the lower airways suggest presence of mild airway inflammation which may be allergic, irritative or infectious.

Histopathology of the nasal mass is pending. Consider cytology and culture of the lower airways by means of endoscopy and BAL.

Evidence of metastatic disease is not seen in the regional lymph nodes and not seen in the lung.

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The CT presentation of the larynx and hyoid apparatus is within normal limits.

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## PATIENT

Maui Oshman

## SPECIES

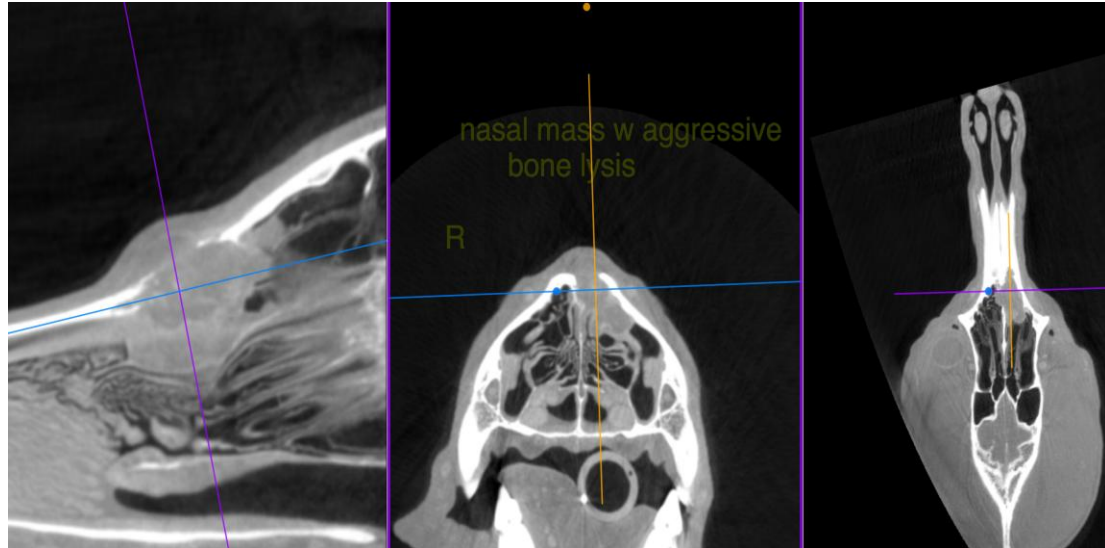
Canine

## BREED

Lab Mix

## SEX

FS



## AGE

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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.

## INTERPRETED BY

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## HOSPITAL NAME

Neel Veterinary  
Hospital

## REFERRING VET

Dr. Ellen Domnick

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