



## PATIENT

Orion Horton

## SPECIES

Feline

## BREED

DSH

## SEX

Female Spayed

## AGE

16Y

## WEIGHT

7.22 lbs

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Justeene Marquez

## HOSPITAL NAME

Petroglyph Animal  
Hospital

## REFERRING VET

Whitney Jones

## INVOICE

73276

## DATE

1-12-26

## PRESENTING CLINICAL SIGNS

History of upper respiratory sounds and nasal congestion; enucleation performed in 2024 March for rupture eye acutely, cause unknown, biopsy not submitted  
Abnormal PE/Chem/CBC/UA Results: CBC/chemistry prior to CT WNL

## COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

## COMPUTED TOMOGRAPHIC FINDINGS

The patient has a history of enucleation of the right eye.

Post-surgical changes consistent with prior enucleation are seen in the right orbit. The orbital soft tissues show regional thickening in the depth of the right orbita in the enucleation site. Smooth periosteal new bone is noted along the orbital rim and rim of the zygomatic arch.

Asymmetry of the zygomatic arch and nasal structures is seen presumably related to prior trauma or chronic changes.

Mild bilateral mucosal thickening is noted within the nasal cavities with no evidence of turbinate destruction or mass lesions. No evidence of frontal sinus involvement is noted.

There is no evidence of nasopharyngeal stenosis.

Mild enlargement of both tonsils is present.

There is thickening of the epithelial lining of the bilateral external auditory meatuses with hypoattenuating luminal material in both external auditory meatuses. The tympanic membranes appear to be intact. The tympanic bullae present within normal limits.

The dentition is incomplete with multiple absent teeth.

Mild regional lymphadenopathy of the bilateral submandibular and retropharyngeal lymph nodes is noted.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Chronic post-enucleation changes of the right orbit with possible low grade chronic inflammation.
- Chronic bilateral rhinitis.
- Chronic bilateral otitis externa.
- Regional lymphadenopathy compatible with reactive lymph node changes.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The post-operative changes from the right enucleation site may indicate chronic low grade inflammation or residual material in the depth of the orbita. Aggressive features are not seen.

The findings of the nasal cavities indicate bilateral chronic rhinitis without evidence of destructive changes.

Chronic bilateral otitis externa is noted with no evidence of otitis media.



**PATIENT**

The lymph node changes are likely reactive.

Orion Horton

Rhinoscopy with sampling for culture and histology could be considered to further define inflammatory vs infectious changes of the rhinitis. Consider otoscopic workup as well. Follow up imaging can be considered, especially if clinical signs persist or are refractory.

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Female Spayed

**AGE**

16Y

**WEIGHT**

7.22 lbs

**INTERPRETED BY**

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

**IMAGING  
PERFORMED BY**

Justeene Marquez

**HOSPITAL NAME**

Petroglyph Animal  
Hospital

**REFERRING VET**

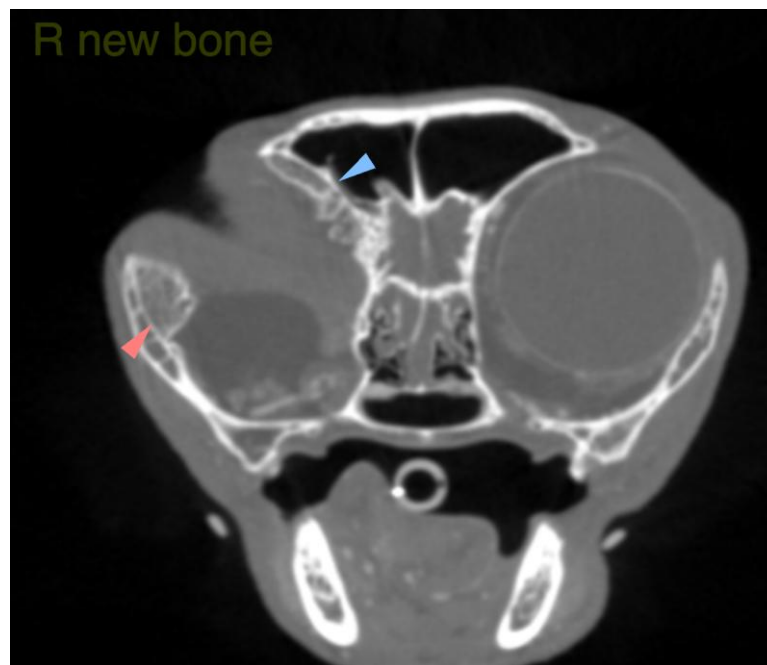
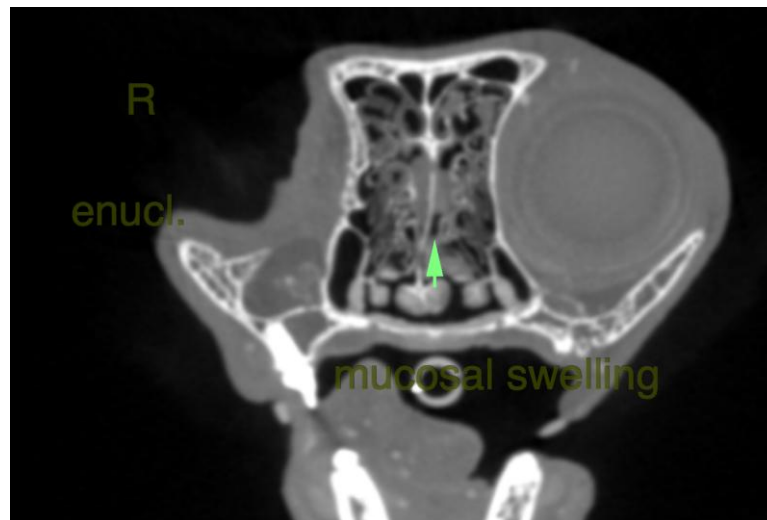
Whitney Jones

**INVOICE**

73276

**DATE**

1-12-26





## PATIENT

Orion Horton

## SPECIES

Feline

## BREED

DSH

## SEX

Female Spayed

## AGE

16Y

## WEIGHT

7.22 lbs

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Justeene Marquez

## HOSPITAL NAME

Petroglyph Animal  
Hospital

## REFERRING VET

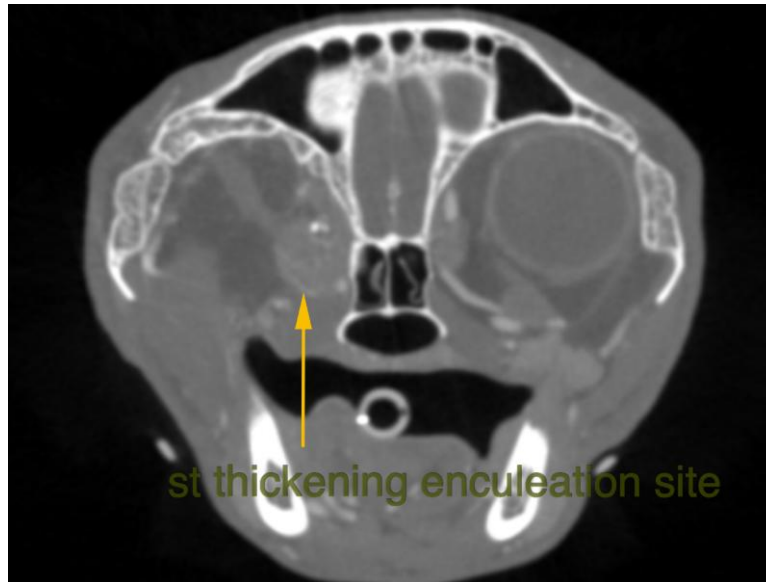
Whitney Jones

## INVOICE

73276

## DATE

1-12-26



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.

**Nele Eley (Ondreka)**, DVM, Dr. med. vet., DipECVDI  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.  
[info@sonopath.com](mailto:info@sonopath.com)