

## PATIENT

Winnie Raff

## SPECIES

Canine

## BREED

Dogo Argentino

## SEX

Spayed Female

## AGE

4Y

## WEIGHT

75.6

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Brigham

## HOSPITAL NAME

Queen Creek  
Veterinary Clinic

## REFERRING VET

Dr. Carly Meschino

## INVOICE

74397

## DATE

3-30-26

## PRESENTING CLINICAL SIGNS

Chronic ear infections

## COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

## COMPUTED TOMOGRAPHIC FINDINGS

Severe bilateral epithelial thickening and osseous metaplasia of the ear canal walls is seen resulting in marked bilateral canal stenosis. The right tympanic membrane appears thickened. The right tympanic bulla shows osseous wall thickening. Mild mucosal swelling is noted within the right and left tympanic bullae.

Moderate right sided nasal fluid accumulation with mucosal swelling is noted. Moderate fluid is present in the right maxillary sinus. Mild left nasal fluid and mucosal swelling are present.

The nasopharynx is narrow with associated fluid.

Bilateral mild retropharyngeal lymph node enlargement is noted.

Skull bones and intracranial structures are within normal limits.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

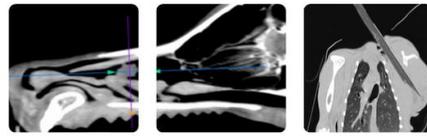
- Chronic bilateral otitis externa with osseous metaplasia and severe stenosis of the ear canals.
- Chronic bilateral otitis media R>L.
- Mild to moderate rhinitis and right maxillary sinusitis.
- Nasopharyngitis.
- Bilateral retropharyngeal lymphadenopathy compatible with reactive change.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The imaging findings are compatible with long-standing severe bilateral otitis externa and bilateral otitis media. Significant bilateral ear canal stenosis is present. The bilateral middle ear changes may contribute to nasopharyngitis and nasal discharge with upper airway compromise. Fluid in the nasal cavities and sinuses may be due to eustachian tube dysfunction and chronic inflammation.

The bilateral lymph node enlargement is likely to be reactive in response to chronic infection or inflammation.

Consider surgical intervention such as ear canal ablation with or without BO due to severe canal stenosis and chronic otitis media. Culture and sensitivity of external and middle ear is also recommended to guide antibiotic therapy along with anti-inflammatory management.



## PATIENT

Winnie Raff

## SPECIES

Canine

## BREED

Dogo Argentino

## SEX

Spayed Female

## AGE

4Y

## WEIGHT

75.6

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Brigham

## HOSPITAL NAME

Queen Creek  
Veterinary Clinic

## REFERRING VET

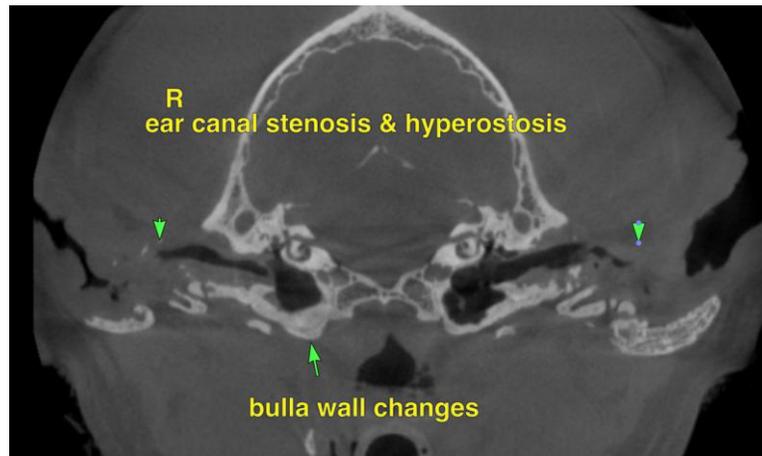
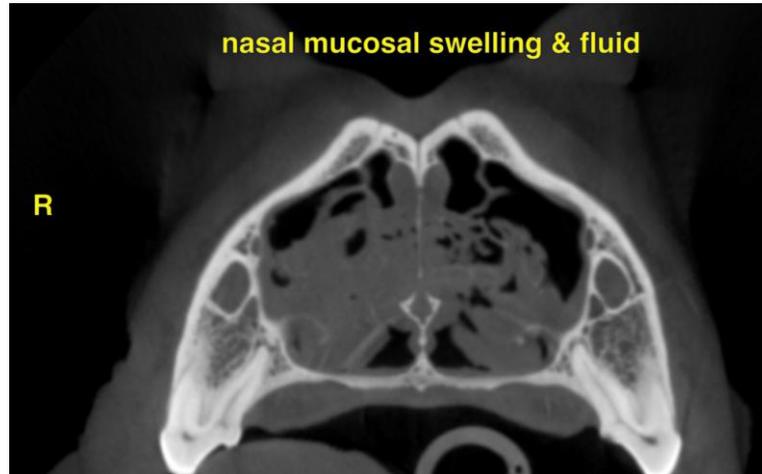
Dr. Carly Meschino

## INVOICE

74397

## DATE

3-30-26



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)