

**PATIENT**

Eve Napolitano

PRESENTING CLINICAL SIGNS

Acute onset of seizure activity, 2 episodes within 24 hours

SPECIES

K9

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

German Shepherd

COMPUTED TOMOGRAPHIC FINDINGS

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

A mild amount of fluid attenuating material is seen ventrally within the right nasal cavity accentuating its maxillary recess as well as the nasal fundus and larynx. Fluid attenuating material and solid material is seen within the dilated esophagus as well. Both tonsils are everted.

SEX

FS

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

AGE

3

The tympanic bullae are aerated, the mucosal lining is not seen, and the bony wall is smooth and thin. The external ear canals are within normal limits.

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio of < 0.5. The attenuation and contrast enhancement pattern are uniform.

HOSPITAL NAME

Rockaway Animal
Hospital

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Structurally normal CT study of the brain.
- Presumed gastroesophageal reflux into the esophagus and naso-, oro-, and laryngo-pharynx.
- Mild unspecific nondestructive rhinitis.
- Tonsillitis.

REFERRING VET

Dr. Maniar

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The negative CT findings of the brain support the potential for idiopathic / primary epilepsy. Complementary csf analysis could be considered in order to screen for inflammatory/infectious, metabolic/toxic, or other nonstructural brain injury.

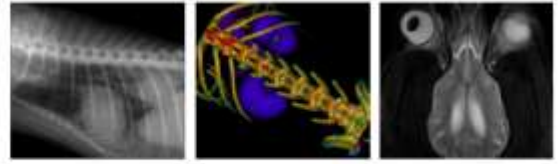
INVOICE

47066

A relatively large amount of fluid and solid material is seen in the dilated cervical esophagus and fluid is present within the pharynx as well. This is most likely due to anesthesia related esophageal dilation with gastroesophageal reflux. However, megaesophagus or other esophageal abnormality should be ruled out in this patient, especially with pertinent clinical signs.

DATE

8-20-21



PATIENT

Eve Napolitano

SPECIES

K9

BREED

German Shepherd

SEX

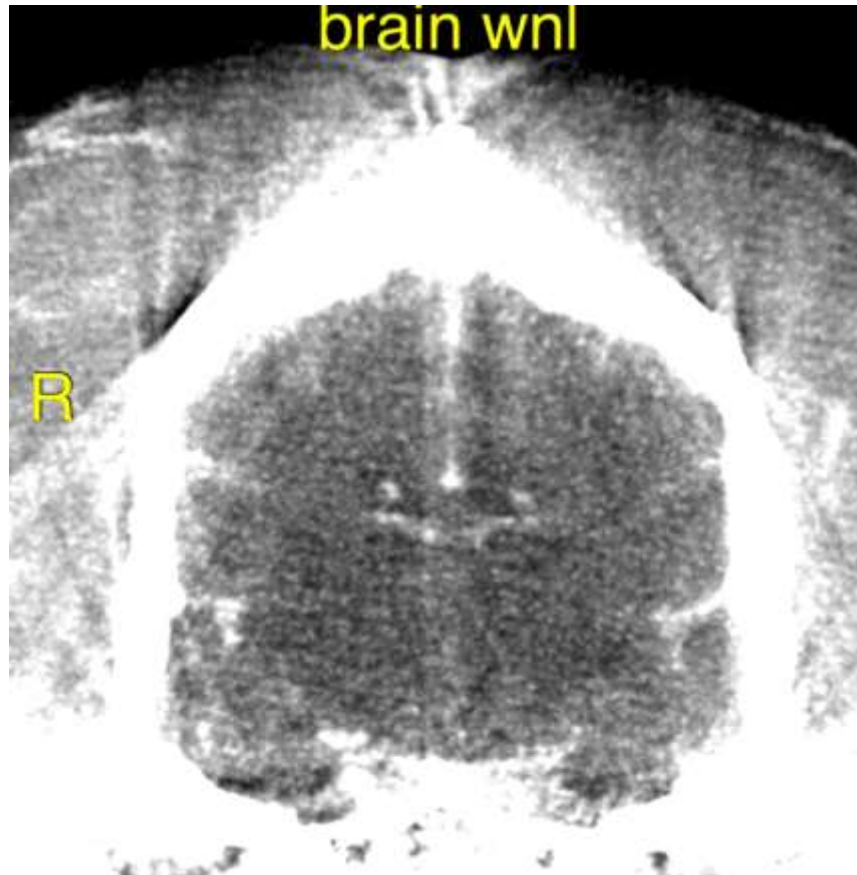
FS

AGE

3

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI



HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

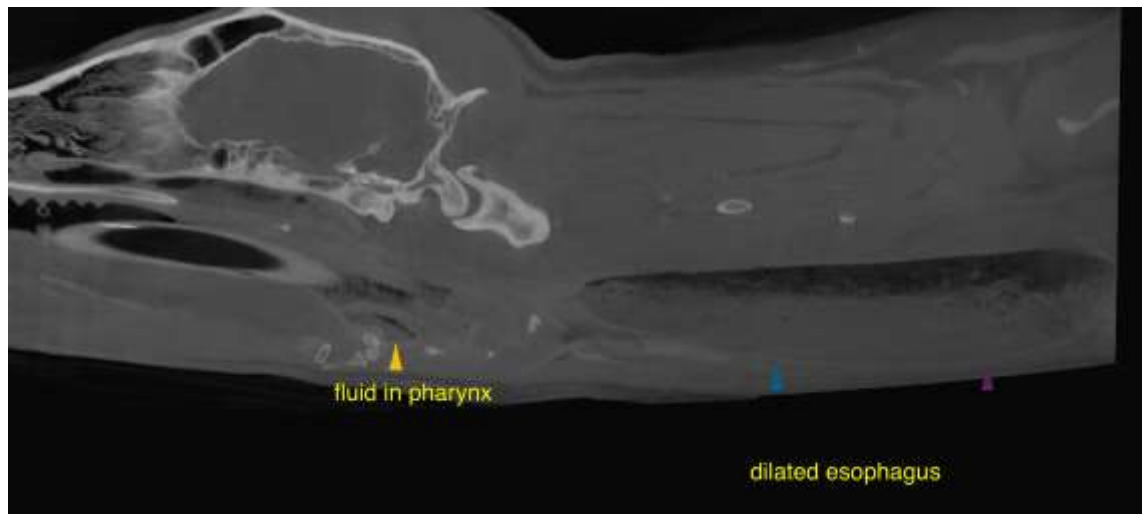
Dr. Maniar

INVOICE

47066

DATE

8-20-21





PATIENT

Eve Napolitano

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.

SPECIES

K9

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

German Shepherd

Nele Eley, DVM, Dr. med. vet., DipECVDI
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

SEX

FS

AGE

3

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

Dr. Maniar

INVOICE

47066

DATE

8-20-21