



**PATIENT**

Mongo Lopresti

**PRESENTING CLINICAL SIGNS**

Seizures, suspect brain tumor

**SPECIES**

Canine

**COMPUTED TOMOGRAPHY OF THE SKULL & THORAX**

A high resolution pre- and post-contrast CT study of the skull and a post-contrast CT study of the thorax are provided for review.

**BREED**

Bernese Mountain  
Dog

Skull

The tooth element 311 is absent.

The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

**SEX**

Male Neutered

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

**AGE**

5 Years

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

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

A significant left sided deviation of the falx cerebri level with the frontal lobes & olfactory bulbs is seen. Post contrast administration, in the right ventral aspect of the rostral cranial fossa, a mild contrast enhancing mass, measuring 1.6 x 1.3 x 1.1 cm in size is noted.

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

**HOSPITAL NAME**

Mobile Pet Imaging

Thorax

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

**REFERRING VET**

Meaux

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 is uniform and considered within normal limits.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

**INVOICE**

49999

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

**DATE**

2-1-22

The lung parenchyma presents the expected architecture and attenuation behavior.

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



**PATIENT**

Mongo Lopresti

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Intracranial mild contrast enhancing mass right rostral fossa cranii
- Absent triadan 311
- Normal thorax, no evidence of metastatic disease

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study confirms the suspicion of an intracranial mass – differentiation if the mass is intra- or extraaxial is not possible. Neoplasia is the top diagnosis and potentials include round cell tumor, meningioma, granular cell tumor, glioma, other. MRI can be used for further differentiation. The chances of radiation therapy might be discussed with oncologist.

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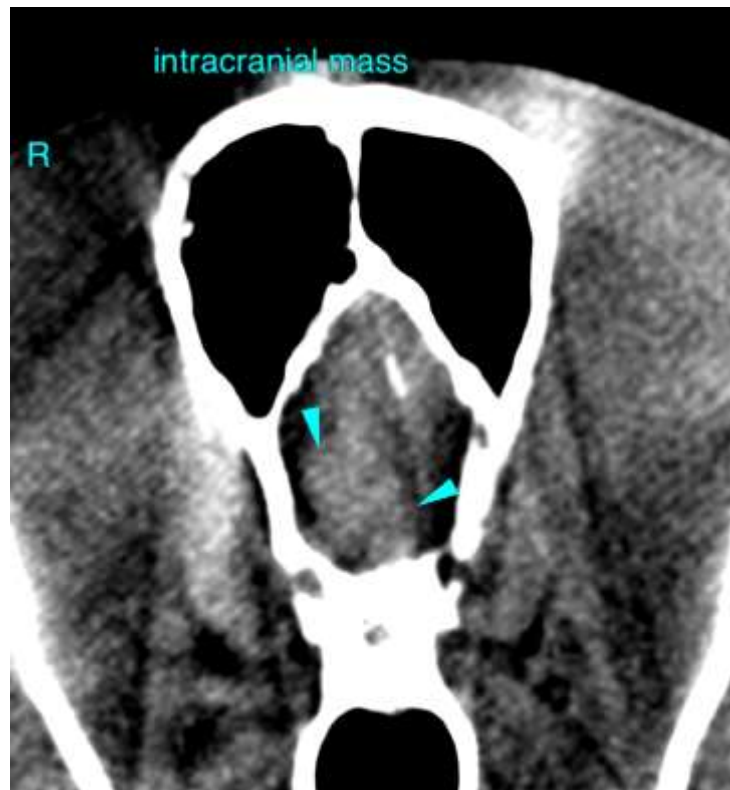
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**HOSPITAL NAME**

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**REFERRING VET**

Meaux



**INVOICE**

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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.

**DATE**

2-1-22

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
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