



## PATIENT

Cuddles Raza

## SPECIES

Feline

## BREED

DSH

## SEX

MN

## AGE

8

## WEIGHT

5kg

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

Dr. Runde

## HOSPITAL NAME

Northeast Veterinary  
Referral Hospital

## REFERRING VET

Dr. Runde

## INVOICE

73668

## DATE

2-9-26

## PRESENTING CLINICAL SIGNS

- Acute onset of severe ataxia, unable to walk, and falling over. Owner noticed when he went to feed his cats at 12:30 today, Cuddles was leaning against the wall while walking. When he wasn't against the wall, he would walk very slow and unsteady. He did eat but was stumbling around and the owner noticed that laying was easier. He also went into a corner that the owner knows means he wants to be left alone. Eating, drinking, using the bathroom has been normal.

Abnormal PE/Chem/CBC/UA Results: normal

## COMPUTED TOMOGRAPHY OF THE SKULL, THORAX AND ABDOMEN

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

## COMPUTED TOMOGRAPHIC FINDINGS

### Skull

Triadan 307 and 407 are absent.

In the right nasal cavity, destruction of the nasal conchal structures is seen.

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

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.

Centered on the caudal aspect of the right temporal bone and right aspect of the occipital bone a uniform soft tissue attenuating and heterogeneous strong contrast enhancing mass is seen – protruding into the right temporal muscle and right caudolateral aspect of the caudal cranial fossa. The contrast enhancing mass is measuring 2.2 x 2.6 x 1.9 cm. The associated osseous structures present localized mild expansile osteolysis – the soft tissue mass is extending along the diploe. The right lobe of the cerebellum is distorted by the mass effect.

The mandibular lymph nodes are prominent.

### Thorax

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

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.

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.

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.

### Abdomen



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The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration, a bilaterally symmetric and uniform nephro- and pyelogram is noted.

The adrenal glands are within normal limits for size, shape and organ architecture.

Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

The pancreas is evenly contoured; the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

The bony and surrounding soft tissue structures reveal no abnormalities.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass centered on the right caudolateral aspect of the calvarium, protruding into the cranial fossa and surrounding soft tissues with polyostotic aggressive osteolysis
- Lymphadenopathy mandibular lymph nodes
- No evidence of pulmonary metastatic disease
- Normal abdomen

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The soft tissue mass centered on the caudal aspect of the calvarium is consistent with primary soft tissue neoplasia – such as lymphosarcoma or sarcoma. The mass is exerting a significant mass effect on the cerebellum. FNA sampling of the mass can be used for specification, including the mandibular lymph nodes to differentiate between metastatic disease versus reactive lymphoid hyperplasia. The finding is a plausible explanation for the presenting clinical signs.



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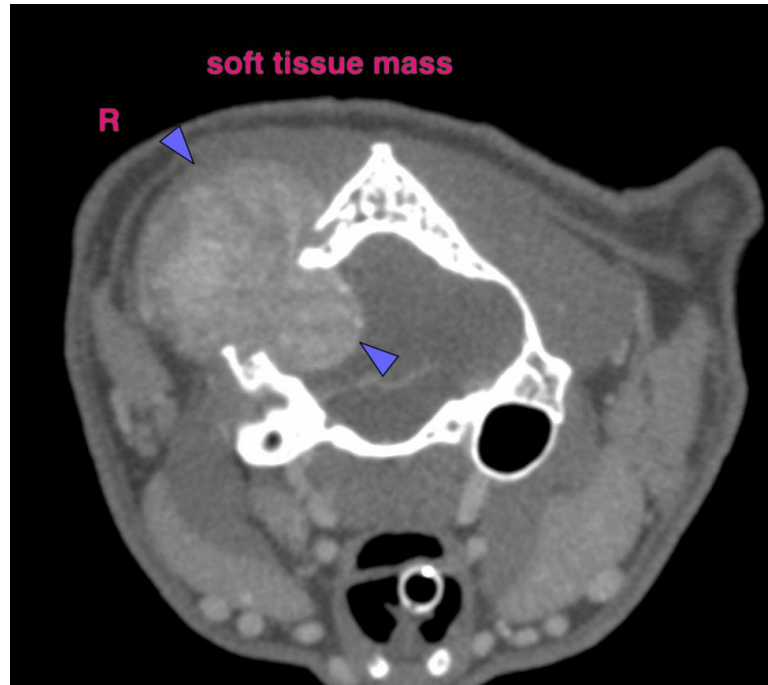
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
[info@sonopath.com](mailto:info@sonopath.com)