

PATIENT NAME

Ruby Rivera

SPECIES

Canine

BREED

Shih Tzu

SEX

Spayed Female

AGE

7 Years

WEIGHT

9.4 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

SonoPath Imaging
Center

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

35761

DATE

2/6/26

PRESENTING CLINICAL SIGNS

- Cervical spinal pain along with odorous mouth
- P has been yelping and whining when O comes close to face area. P has been hiding and avoiding O. O doesn't know where pain is coming from and would like a full body exam since P has started shaking nonstop. For couple days p has become very picky with food and skipping meals to return to later. O mentioned not wanting Gabapentin long term since O believes doesn't help P.

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL AND CERVICAL, THORACIC & LUMBAR SPINE

Skull

Multiple teeth are absent. Triadan 305 and 405 are retained in the alveolar bone. The mesial root of triadan 310 presents a periapical widened periodontal space.

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

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.

Post contrast administration the ventral aspect of the caudal cranial fossa, a to the base of the skull broad based, irregular strong contrast enhancing, convex shaped mass is seen, measuring 19 x 8 x 18 mm. The mass is extending rostrally up to the caudal aspect of the sella turcica. The mes- and rhombencephalon are deviated dorsally and compressed by the mass effect

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.

Spine

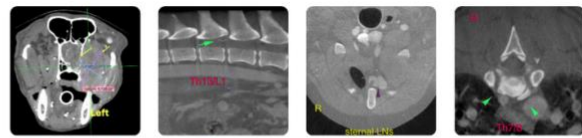
The osseous and soft tissue structures of the cervical, thoracic and lumbar spine reveal no abnormalities.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Intracranial extraaxial strong contrast enhancing mass floor of caudal cranial fossa
- Periapical granuloma 310
- Multiple absent teeth
- Normal cervical spine
- Normal thoracic spine
- Normal lumbar spine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The extraaxial mass on the floor of the caudal cranial fossa is consistent with meningeal neoplasia and the odds for meningioma are very high. Differentials include sarcoma, round cell tumor, other. The



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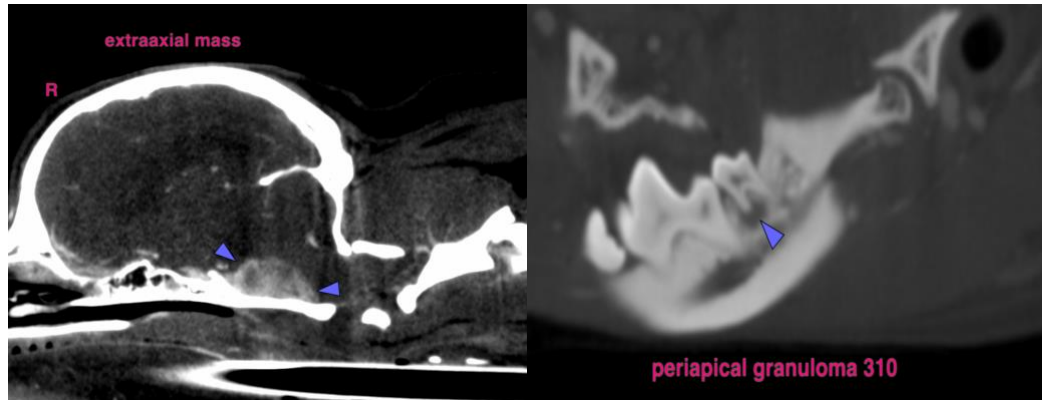
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finding is a likely explanation for the presenting clinical signs. The chances of radiation therapy can be discussed with oncologist.



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, DVM, Dr. med. vet. DipECVDI
info@sonopath.com