



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Ryder Beckham
SPECIES Canine
BREED Coonhound Mix
SEX Neutered Male
AGE 12 Years 1 Month

History: Ryder presented to RDVM in December 2022 for evaluation and treatment for "swollen" gingiva. the DVM performed a dental cleaning and polishing and prescribed clindamycin and NSAIDS. Ryder was referred to me in January after there was no obvious improvement or response to the medical treatment. I performed this CT scan and obtained multiple pieces of gingiva, alveolar bone and mucosa, at the 107 Triadan. (Post- biopsy CT not performed). Biopsy samples sent to SOPA for review. Pathologist did not get a definitive diagnosis, but suspects fibrosarcoma due to presence of spindle cells. R/Os include amelanotic OMM, other? I didn't appreciate significant bone loss on the CT or dental radiographs, but would like additional review

Abnormal PE/Chem/CBC/UA Results: Oral - 100 and 200 quadrants had significant gingivostomatitis and mucositis with gingival enlargement. The right maxillary palate had firm enlargement, smooth, pink of the palatal mucosa extending from 105-110 irregularly and crossing the midline. All lab work unremarkable. Thoracic rads unremarkable

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

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

COMPUTED TOMOGRAPHIC FINDINGS

The maxillary alveolar level with triadan 106 to the mesial aspect of triadan 108 presents an ill-defined zone with permeative osteolysis. A mild swelling of the gingiva is seen at the same level. The remainder of the dentition present no abnormalities.

INTERPRETED BY

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

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.

HOSPITAL NAME

Neel VH

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Monostotic aggressive osteolytic lesion alveolar bone level triadan 106 - 108

REFERRING VET

Dr. Ellen Domnick

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The alveolar bone level with triadan 106 to 108 presents an ill-defined zone of osteolysis and mild swelling of the gingival lining at the same level – the findings are supporting the diagnosis of underlying biologically aggressive entity, such as fibrosarcoma. Surgical resection by central hemimaxillectomy may be considered – possible osteotomy lines are distal to triadan 105 and distal to triadan 108.

INVOICE

21448

DATE

3/2/23



PATIENT

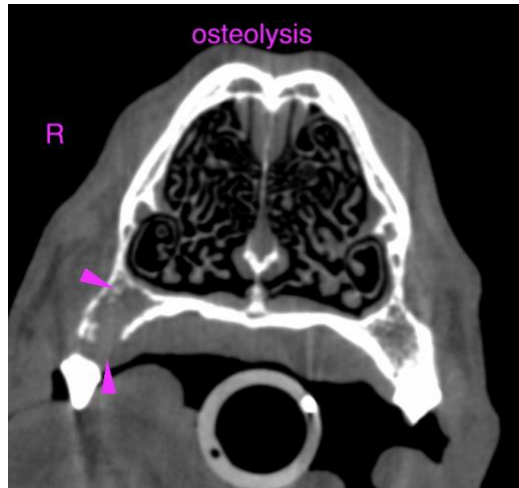
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

AGE

12 Years 1 Month

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.

INTERPRETED BY

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