



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Poppy Richardson
SPECIES Canine
BREED British Bulldog
SEX Female
AGE 3

Owners came home from holidays to find Poppy with obvious Halitosis and an abnormal mouth with some teeth missing and swelling around front gums. Owners were away for 6 weeks and have been home for 2 weeks since then. Poppy seemed fine before this. On physical examination there is severe destruction of the rostral maxilla with a large deficit in the hard palate on the RHS. The maxillary incisors and RHS carnassial tooth are loose with bony destruction around it. There also appeared to be some swelling associated with the lower mandible incisors. Concerned about a neoplastic lesion. Pre and Post IV Contrast scans performed. Biopsies also taken of the lesions.

COMPUTED TOMOGRAPHY OF THE SKULL

A pre- and post-contrast CT study of the skull in a bone and soft tissue reconstruction is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

The tooth elements 101, 102, 301, 305, 401, 408 and 411 are absent. Centered on the incisive bone, a plaque like, ill-defined, uniform soft tissue attenuating and heterogeneous contrast enhancing mass is seen. The mass can be appreciated along the alveolar bone of triadan 101 - 106 and 201 to 204. The mass is protruding into the rostral segment of the right nasal cavity, occupying approximately 70% of the cross-sectional area of the nasal cavity at the same level. The associated incisor bone and palatine bone presents mild moth eaten osteolytic lesions and small interspersed gas inclusions. Remaining triadan 103 is displaced from the alveolar crest and embedded within the soft tissues at the inner surface of lip.

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.

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.

The submandibular and medial retropharyngeal lymph nodes are prominent.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- REFERRING VET** Chris Papantonio
- Plaque like mass centered on the incisor bone, extending into the right nasal cavity and up to the level of triadan 106 and 204
 - Lymphadenopathy mandibular and medial retropharyngeal lymph nodes
 - Multiple absent teeth

INVOICE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE 57194
DATE 3-13-23

The plaque like mass presents signs of mild local osseous destruction and due to the young age of the patient the mass is equivocal for primary soft tissue neoplasia (e.g. round cell tumor, fibrosarcoma, carcinoma) or granuloma (e.g. mycotic infection). The odds for neoplastic disease are considered higher. If not done so yet, further workup warrants biopsy & FNA sampling of the swelling. In some cases of this diffuse growing soft tissue masses, initial biopsy may not provide a final diagnosis. Advanced (palliative) treatment options depend on biopsy results. Complete surgical excision of the mass is considered not feasible, as the intranasal component of the mass is extending caudally up to the level of triadan



PATIENT 107/108.

Poppy Richardson

Recommend FNA sampling of the enlarged tributary lymph nodes to differentiate between reactive hyperplasia or neoplastic infiltration.

SPECIES

Canine

BREED

British Bulldog

SEX

Female

AGE

3

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Colyton Veterinary
Hospital

REFERRING VET

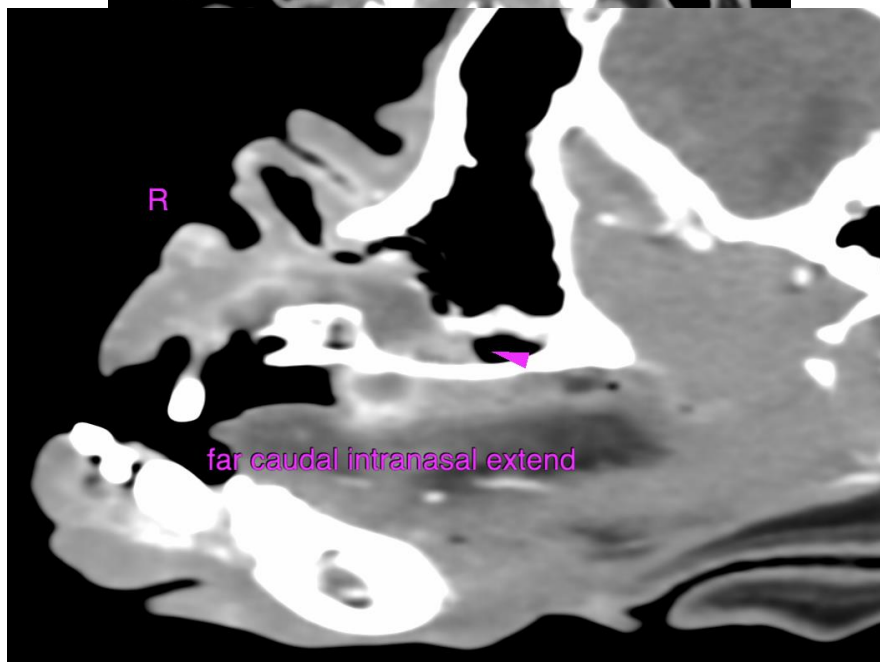
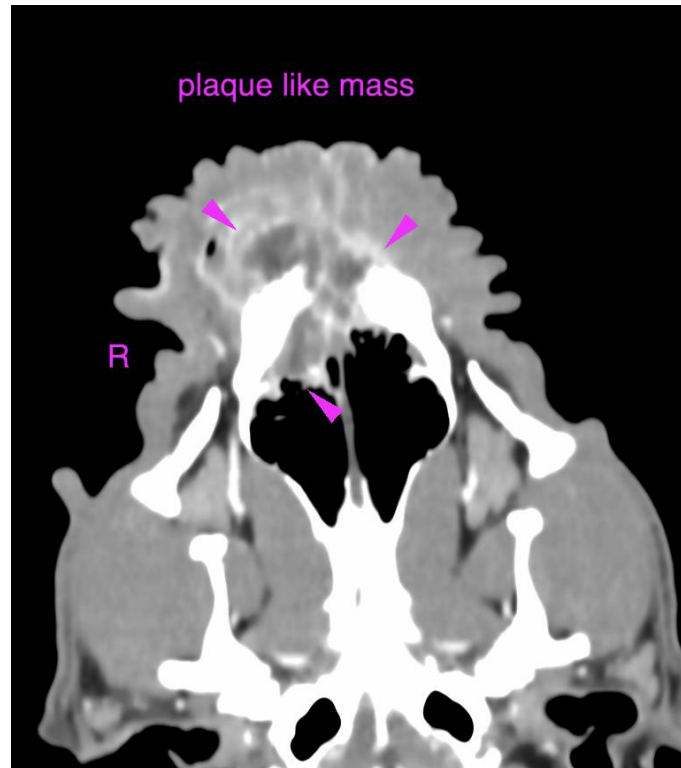
Chris Papantonio

INVOICE

57194

DATE

3-13-23





PATIENT

Poppy Richardson

SPECIES

Canine

BREED

British Bulldog

SEX

Female

AGE

3

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Colyton Veterinary
Hospital

REFERRING VET

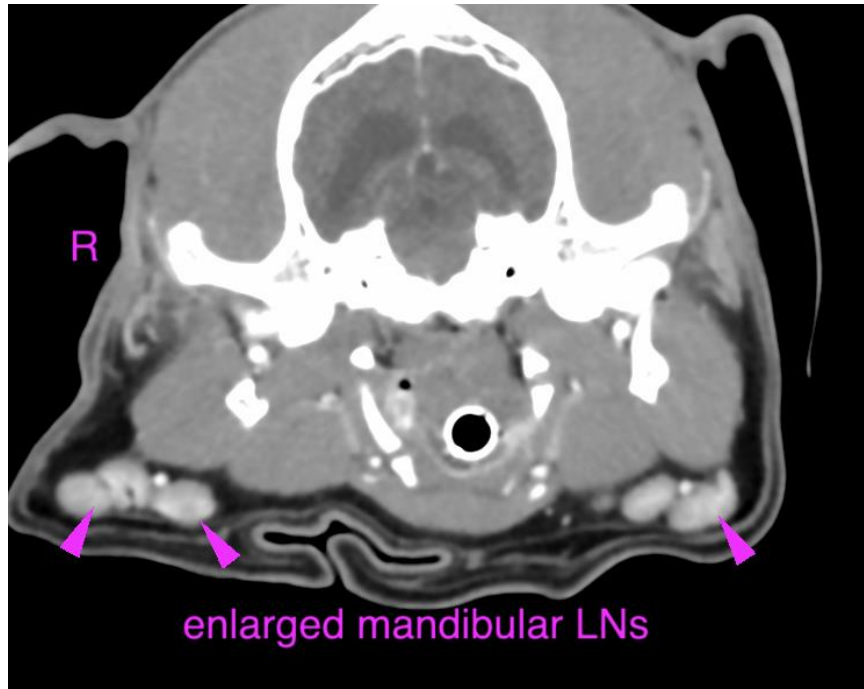
Chris Papantonio

INVOICE

57194

DATE

3-13-23



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
sebast.schaub@gmail.com