



## PATIENT

Magic David

## SPECIES

Canine

## BREED

Mixed

## SEX

MN

## AGE

9Y

## WEIGHT

6.7kg

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

Dr. Donald Otten

## HOSPITAL NAME

Oregon Veterinary  
Dental Specialists

## REFERRING VET

Dr. Donald Otten

## INVOICE

73537

## DATE

1-29-26

## PRESENTING CLINICAL SIGNS

### History:

- History of current problem: Owners noticed a hard lump under his left mandible in November 2025. Magic had an OHAT on 12/9/2025, at which time his pDVM removed a dentigerous cyst as well as additional material. The pathology report from the biopsied material indicated malignant melanoma. Referred by Dr. Karalyn Young at VCA North Portland Veterinary Hospital.
- Biopsy report from mandibulectomy performed on 1/15/2026
- Diagnostic Interpretation
  1. Left mandible:
    - a. Residual neoplastic melanocytes (area of 307-308), completely excised
    - b. Chronic, segmental osteoproliferation, osteolysis, fibroplasia, and mild osteomyelitis (possible chronic fracture with proliferative callous)
  2. Left mandibular lymph nodes: Histologically unremarkable (no evident metastasis)

## COMPUTED TOMOGRAPHY OF THE SKULL

A high resolution plain CT study of the viscerocranium is provided for review.

## COMPUTED TOMOGRAPHIC FINDINGS

The tooth elements 105-109, 201, 206-210, 305-308, 310, 311, 404, 406-408 and 411 are absent.

The body of the left mandible, absent triadan 306-308 presents a segment with loss of the cortices, coarse trabecular pattern and solid mild ill-defined periosteal new bone formation.

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.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Monostotic semiaggressive predominant osteoproliferative lesion body of left mandible – level with absent triadan 306 to 308
- Multiple absent teeth

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The mixed osteoproliferative and osteolytic lesions of the rostral segment of the left mandible presents only signs of mild aggressive behavior/active osseous remodeling, supporting the diagnosis of possible preceding (pathological) mandibular fracture (e.g. osteomyelitis). However, in combination with the history of melanoma, underlying malignancy is possible. Segmental mandibulectomy has already been performed, regarding the history.



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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  
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