



**PATIENT PRESENTING CLINICAL SIGNS**

**PATIENT** Titus Diccorado **PRESENTING CLINICAL SIGNS** lower jaw mass. The mass was initially noticed Jul19. The mass has continue to grow rapidly. Mass ulcerates and has discharge when he eats too fast or bothers with it

**SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX**

**SPECIES** Canine **COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX** Plain and post contrast studies in soft tissue, bone, and lung windows available for review.

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

**BREED** Boxer **Head**

**SEX** MN **Head** The CT study reveals a 5.5 x 5 x 5 cm sized irregular shaped ill-defined soft tissue mass rostral to the incisor portions of both mandibles. The mass is slightly to the right of the midline. Permeative aggressive osteolysis of the right and left rostral mandible are seen. The aggressive osteolytic changes extend up to the triadan 405 and 303 respectively. Deviation of the mandibular incisors and canine teeth is seen which are severely deviated and loosened from their alveolus. Focal mineralization is noted as well as heterogeneous contrast enhancement. A large crown defect of the triadan 405 is seen. Multifocal advanced tooth root resorption is noted.

**AGE** 8 Years **Thorax** The submandibular and medial retropharyngeal lymph nodes are mildly enlarged.

**INTERPRETED BY** There is no evidence of cervical or mediastinal lymphadenomegaly.

Nele Eley, DVM  
Dr. med. Vet. DipECVDI **INTERPRETED BY** No evidence of pulmonary nodules or masses is seen. There are occasional pulmonary osteomas which is an incidental finding.

**HOSPITAL NAME** Course and width of the trachea are considered within normal limits.

Animal Health Partners **HOSPITAL NAME** No significant cardiovascular changes are noted.

Multiple spondyloses are present within the caudal thoracic and cranial lumbar spine.

**REFERRING VET** Note the presence of multiple splenic nodules and hepatic nodules as well as of hepatic cysts.

Dr. Jeffery Biskup **REFERRING VET** **COMPUTED TOMOGRAPHIC DIAGNOSIS**

- INVOICE** 54089 **COMPUTED TOMOGRAPHIC DIAGNOSIS**
- Soft tissue mass with aggressive biological behavior rostral to both mandibles.
  - Mild bilateral submandibular and medial retropharyngeal lymphadenomegaly.
  - No evidence of pulmonary metastatic disease.
  - Hepatosplenic nodules and hepatic cysts.
  - Spondyloses.

**DATE INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

9-15-22 **DATE** Differential diagnosis includes oral fibrosarcoma, other soft tissue sarcoma, squamous cell carcinoma, and round cell neoplasia. Final diagnosis will require sampling for histology.



**PATIENT**

Titus Diccorado

The lymph node changes are equivocal for reactive hyperplasia versus early metastatic disease. No evidence of pulmonary metastases was found.

The hepatosplenic nodules may represent benign nodular hyperplasia, regenerative nodules, extramedullary hematopoiesis, or metastases.

**SPECIES**

Canine

**BREED**

Boxer

**SEX**

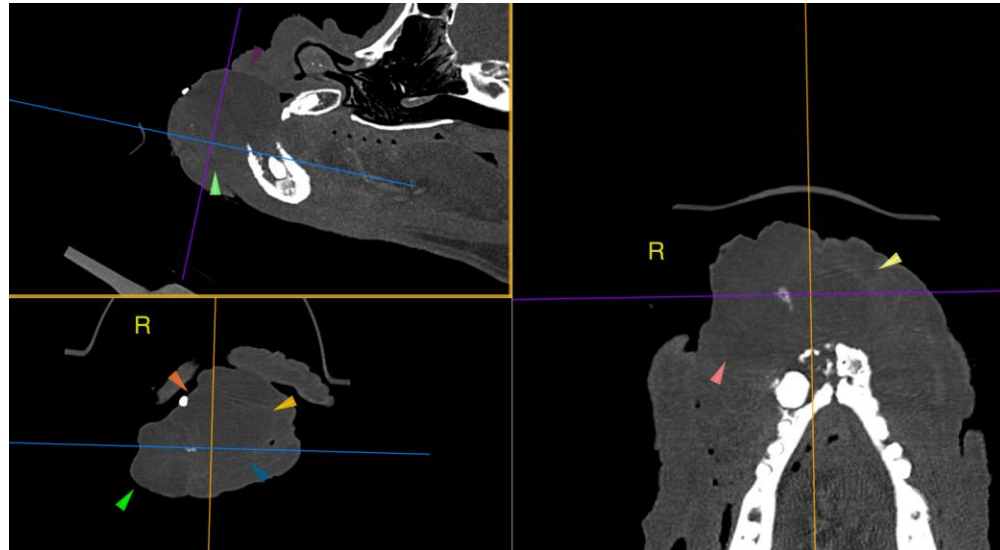
MN

**AGE**

8 Years

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI



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.

**HOSPITAL NAME**

Animal Health  
Partners

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.

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**REFERRING VET**

Dr. Jeffery Biskup

**INVOICE**

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**DATE**

9-15-22