



**PATIENT**

Cooper White

**PRESENTING CLINICAL SIGNS**

O reports clicking jaw when eating, very loud per owner and getting worse. P does not seem bothered by it at all. No oral abnormalities noted and no clicking heard when manipulated while under sedation.

**SPECIES**

Canine

Abnormal PE/Chem/CBC/UA Results: None

**RADIOGRAPHIC STUDY OF THE SKULL**

Lateral, oblique lateral, and dorsoventral views available for review.

**BREED**

Mastiff

**RADIOGRAPHIC FINDINGS**

The temporomandibular joints appear to be in situ on the ventrodorsal view. No overt conformational abnormality is seen on the lateral and oblique views. However, the temporomandibular joints including the mandibular fossa and condylar process are not fully projected. There is no evidence of traumatic osseous injury. No signs of arthritis or aggressive bone lesions are seen.

**SEX**

MN

**RADIOGRAPHIC DIAGNOSIS**

- Open/radiographically normal temporomandibular joints.

**AGE**

1 Year

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

No temporomandibular joint luxation or other structural temporomandibular joint abnormality can be identified radiographically. Full assessment of the conformation of the mandibular fossa and condylar process with greater sensitivity could be achieved by CT. Causes of jaw clicking include temporomandibular joint dysplasia, arthritis, infection, myofascial abnormalities, malocclusion, and disuse.

**HOSPITAL NAME**

Foxfield Veterinary  
Services

**REFERRING VET**

Caitlin Riley

**INVOICE**

51118

**DATE**

3-23-22



**PATIENT**

Cooper White

**SPECIES**

Canine

**BREED**

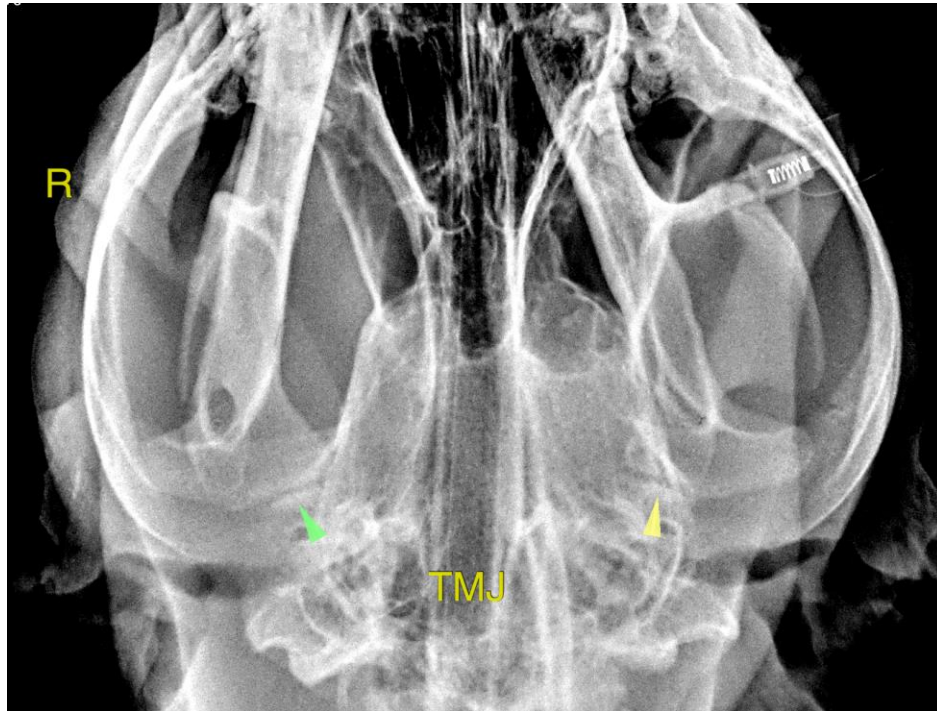
Mastiff

**SEX**

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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.

**HOSPITAL NAME**

Foxfield Veterinary  
Services

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
Nele.Eley@sonopath.com

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