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The influence of temporomandibular joint movement parameters on dental morphology

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Abstract

Association between tooth morphology, occlusal relations and mandibular condyle/glenoid fossa morphology is still a controversial issue in dentistry.

The aim of the present study was to examine the influence of three important articular parameters on the dental morphology and the crown volume, quantifying the variation for each tooth group: incisor, canine, premolar and molar.

Materials and Methods: All maxillary teeth from a set of basic study models were prepared

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