

## 54. The accuracy of orthopantomograph as an aid to determine condylar guidance

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Condylar guidance is described as the mandibular guidance generated by the condyles and articular discs traversing the contour of the glenoid fossae or, synonymously, as the mechanical form located in the upper posterior region of an articulator that controls movement of the mobile member. Orthopantomograph (opg) presents a viable option for this purpose as it provides bilateral and composite sagittal imaging of the skeletal structures. So if the opg image represents the outline of the articular eminence accurately, it may be possible to set the condylar guidance inclination of a semi-adjustable articulator on the basis of angle of inclination of articular eminence obtained from this panoramic image. The study was conducted to evaluate the accuracy of orthopantomograph (opg) as an aid to determine condylar guidance.

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