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## Determination of maxillary anterior teeth width for a completely edentulous patient: Part I comparative study in dentate arab subjects with different arch forms

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**Aim & Objectives:** This study was conducted to determine the distance between the mesioincisal angles of maxillary central incisors along the midline to a line running between the tips of the maxillary canines (IC line) in Arab population with different arch forms.

**Materials & Methods:** 226 stone casts for selected dentate Saudi students were categorized into three groups according to the arch form (ovoid, tapering and square). Using a digital caliper, the distance between the mesioincisal angles of the maxillary central incisors along the midline to the (IC) line was measured. The data was collected and statistically analyzed.

**Results:** The mean distance measured from the mesioincisal angles of the maxillary central incisors, along the midline, to the (IC line) showed statistical significant difference among the various arch forms.

**Conclusion:** The fundamental results of this study can serve as a guide for determining the mesiodistal width of the maxillary anterior teeth in different arch forms.

### Biography

Safa'a Al-Sayed Asal has completed her PhD from Tanta University and Postdoctoral research from King Saud University, College of Dentistry. She is an Assistant Professor of Prosthodontics and Implantology and Director of Infection Control Unit at Tanta Dental College. She has published more than 20 papers in reputed journals.

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