

Evaluasi posisi maksila dan mandibula secara sefalometrik setelah perawatan ortodonti cekat berdasarkan analisis Steiner dan McNamara (laporan penelitian)

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20438156&lokasi=lokal>

Abstrak

The purpose of this study was to evaluate the changes of maxillary and mandibular sagittal position relative to cranial base. The subject of this research was patients with bimaxillary protrusion having orthodontic treatment and four first premolars extraction. The maxillary and mandibular position changes were measured by angular and linier parameters. Angular parameter as described by Steiner's analysis were SNA and SNB angles. Linier parameter as described by McNamara's analysis were point A nad Pogonion relatives to nasion perpendicular. The results of both groups was compared statistically and differences quantified using paired t-test. There was no significant changes in position of maxilla relatives to cranial base. On the other hand, significant changes were found in position of mandibula relatives to cranial base.