

Penggunaan face-mask & ekspansi palatal pada perawatan maloklusi klas III (study pustaka)

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Abstrak

Class III skeletal anomaly is one of the most difficult malocclusions to correct in orthodontics. Orthodontist usually involved chin cup appliances to restrain mandibular growth, camouflage techniques to advance maxillary incisors and retract mandibular incisors or waiting until growth ceased to pursue orthognathic surgery. Many studies found that most of Class III malocclusions were characterized by maxillary retrognathism. In the late 1960s, the Delaire mask was popularized to protract the maxilla. The development of maxillary protraction with facemask and palatal expansion have provided a predictable and effective approach to managing treatment that was once considered difficult. Although no significant difference was found between early or late treatment group, the effect of improvement in facial aesthetics on psychosocial development resulted in a significant advantage for early treatment. However, the effects of face mask therapy should be evaluated over the long term in order to determine the relapse tendency.