

Comprehensive consideration and design for treatment of square face in Orientals

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Purpose: From East Asians' traditional aesthetic view, a soft facial figure seems to be more attractive. Especially among females, prominent mandible angle, high zygomatic bone and inharmonious chin strongly diminish her attributes of femininity. We opine that attention should be paid to zygomatic projection in addition to square mandible from the frontal view; and gonial angle and mental region configuration from the lateral view so as to obtain slender oval face or so-called "melon seed face".

Patients and Methods: From Jan. 2005 to Dec. 2010, in a total of 47 patients, the authors had applied the combination of four operative techniques: L-shaped osteotomy, "V-line" osteotomy, mandibular outer cortex splitting osteotomy, and sliding genioplasty -to reshape the square face.

Results: The outcomes and the feedback information of patients' showed that these methods made the square face look more harmonious. Middle and lower facial contour was significantly improved.

Conclusions: Since each square face patient has different facial features, each operation should be customized and designed comprehensively to achieve a perfect result.

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