



AESTHETIC AND COSMETIC DERMATOLOGY (LASERS SEPARATE CATEGORY)

MALAR RESHAPING (MR) TECHNIQUE FOR ANTERIOR PROJECTION IN ASIAN FACES USING BIDIRECTIONAL BARB THREAD SUSPENSION SURGERY

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Background: Anterior projection or central enhancement is an important aesthetic treatment consideration in Asian faces. By tightening and lifting the midface fat compartment we can enhance the central facial definition and shaping jawlines. This will create a zone of attraction and thus more aesthetically pleasing. In current aesthetic arena we do not have therapeutic strategies with effective mobilization and lifting mechanisms for centrofacial enhancements.

Objective: We would like to introduce Malar Reshaping (MR) technique for Anterior Projection or centrofacial enhancements in Asian faces.

Materials and methods: Twenty subjects of Asian ethnic (age range 23-67; male 4 female 16) are recruited. MR technique was performed on each patient. One bidirectional barb thread was placed on each side of the face. absorbable, monofilament, suspension-barbed threads of synthetic poly-L-lactic acid and caprolactone. The thread ends have two straight sharp needles 100 mm long with a diameter of 0.5 mm for the thread with the 12 cm barbed section. 2% Lignocaine with adrenaline was injected. The thread is inserted under aseptic technique from zygomatic area and exits at the mid face and lower face. Photographs on before, immediate after, one month, six month and twelve month after are collected. Both patient and physicians give a global score on the aesthetic improvement.

Results: All subjects do not have major complications. Mean global aesthetic improvement are 8, 8.5, 7, 7.5 for patients and 8, 7.5, 8, 7 for physicians at immediate after, one month, six month and twelve month after respectively.

Conclusion: The technique is easy and safe. The barb suspension system give effective tissue repositioning, lifting and anterior projection. The efficacy can be maintained after twelve months after surgery.

