

Tumors of the Mandible: A New Technique for Graft Repair

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ABSTRACT

OBJECTIVE

To obtain a curved graft from a straight rib.

DESIGN

Perform multiple vertical small incisions in the inner rib plate and osteoclasia of the outer plate, in the zone where bending is required for a good chin aesthetic reproduction (the anterior zone). The angle of the mandible is fashioned through the removal of a small triangular vertical wedge of bone, associated with osteoclasia. The graft is obtained normally from the eight contralateral ribs, at the ribs growing zone (occasionally still partly cartilaginous).

RESULTS AND CONCLUSION

The normal contour of the chin can be kept, so preserving the facial symmetry and the angle of the mandible is kept, so obtaining a good chin aesthetic reproduction.

KEYWORDS

Tumors of the mandible; Rib grafts; Obtain a curved rib

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