

• ESTHETIC OUTCOME OF HIGH MUCOSAL LIP INCISION FOR GENIOPLASTY

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Abstract

Chin ptosis is one of the common postoperative complications after genioplasty. Different surgical approaches and maneuvers were performed to counteract the chin ptosis. In this study we compare between the conventional vestibular incision and high mucosal lip incision on the incidence of chin ptosis. The current study was conducted on twenty patients suffering from macrogenia. They were divided into two equal groups (group A & B). Preoperative lateral cephalograms were taken and certain soft tissue landmarks were considered as standard reference. Conventional vestibular incision was done for group (A) and the high mucosal lip incision was performed for group (B). Six months after surgery, postoperative lateral cephalograms were taken to study the changes of the soft tissues landmarks in both vertical and sagittal planes. The results of the current study pointed to the high mucosal lip incision seemed to be effective in addressing chin ptosis.

Journal of the Egyptian Dental Association - 2009, January

