

Primary Reconstruction of Face by Delto-Pectoral Flap after Radical Maxillectomy

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Aim. Description of a method of primary reconstruction of the middle face following radical maxillectomy.

Method. The initial incision begins at the conjunctiva of the upper fornix, continuing as a standard Fergusson's incision. The delto-pectoral flap interpolated via the lower vestibulum of the oral cavity by means of neck incision is used for primary reconstruction. The flap is fixed to the frontal bone.

Results. Regarding its esthetic and functional results, this type of reconstruction was highly satisfactory.

Conclusion. The present procedure has many advantages over other methods of secondary reconstruction.

Key words: carcinoma; esthetics; face; maxillary sinus