

燒傷二階段耳重建病例分享

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Two Stage Operation of Postburn Ear Reconstruction

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Abstract:

Ear reconstruction after burn injury may face many difficulties. Surgeons usually face scar contracture, poor periauricular skin conditions and limited source of graft. Appearance of ear may not be vital in daily functionality. However, emotional distress, social anxiety plays greater role in patient's surgical decision. In this case, a 19 year old female patient with flame burn injury, TBSA 15%, 2~3rd degrees. Right ear was injured with total helix destruction, and left ear year partial helix injury and total lobule destruction. Both side of postauricular skin were also burned with skin contractures. First, We performed two stage reconstructive operation on right ear. Initially, cartilage framework was harvest from 7th rib and placed into right ear pocket. At second stage, Due to poor postauricular skin quality, FTSG technique was chosen for auricular reconstruction with graft from lower abdomen. The technique and results are presented here.

