

BREAST SURGERY FOR BURNS DEFORMITY

Considerable distortion of the breast can be caused by the burns of the anterior chest in the children and adolescents. Thermal injury to breast buds can lead to subsequent loss of breast development. The hypertrophic scar and contracture lead to the breast shape deformity.

Abnormal breast development in these women is due to the regional scar formation and lead to the abnormal breast contour and location of nipple areola complex. Expansion of developing breast mound is restricted by the pressure developed due to the hypertrophic scar tissues.

In these women surgical treatment is the only mode of treatment available. Contracted Breast need to be released and allowed to develop before nipple areolar reconstruction is begun. After complete freeing of the breast tissue from hypertrophic scar, the skin defect is required to be covered by moderate to thick skin graft.

A hypoplastic breast mound of long standing had to be corrected by breast reconstructive techniques, either by tissue expanders or by bringing in by full thickness skin flaps and composite tissue flaps. Nipple areolar reconstruction is usually delayed and performed after several months.