

# **Repeated skin grafting in eyelid burns; indication, timing and outcomes.**

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## **Description:**

Facial burns are a common sequelae of thermal trauma and ocular involvement may be present in up to a quarter of cases. Ocular complications following facial burns arise most commonly from defects in eyelid structure and function after the initial burn injury has occurred. Scar contracture following the burn can lead to multiple pathologies including ectropion and lagophthalmos. These may result in blinding corneal epithelial compromise secondary to exposure and infection. Repeated skin grafting to lengthen the anterior lamellar can be used to provide adequate protection of the cornea. We present data from a retrospective case note review of patients treated at the Royal Adelaide Hospital Burns Unit for facial burns involving the eyelids. The number of grafts utilised, their donor site and the timing of these grafts is reported.

## **Key Words**

Ocular injury, Burns, Ocular burns, Eyelid

## **Nominated Stream for Poster Presentations**

Care

Prevention

Research