



Dog Skin Versus Homograft as Temporal Cover for Extensive Burns

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Abstract:

Twenty six, patients with extensive burns of the trunk and limbs varied from 30 to 60% of the body surface area (B.S.A.) as total burn. The residual raw area, from 20 to 40% of ((B.S.A.), had been temporally covered by dog skin (14 patients) or Homograft from their parents (14 patients). 2 patients had been treated by both types. Biopsy had been taken from the burn area to study the various pathological changes beside the clinical observations with each dressing for the wound before and after the applications of this temporal skin substitute. We concluded that both types of skin are very beneficial for the patient and helpful for the surgeon to cure the difficult cases of burn especially when applied fresh, however the homograft is better than dog skin.

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