

早期保守去痂延期植皮修复颈部深度烧伤 13 例报道

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摘要 目的 探讨颈部深度烧伤后预防瘢痕增生挛缩畸形避免多次整容手术的较佳治疗方法遥方法 颈部深度烧伤早期采用保守削痂保留少量无生机组织遥削痂后分创面给予保护全身抗感染治疗并予混有溶痂及促进上皮生长和局部抗炎药物的纱布覆盖创面遥延期采用大张自体中厚皮片或全厚皮片修复创面袁术后予热塑夹板渊托冤固定遥结果 本组 13 例患者伤后 3 周内创面愈合遥随访未发现明显瘢痕增生挛缩畸形袁颈部活动自如袁无颈渊颈渊胸粘连情况出现遥结论 本方法可促进颈部创面修复袁减少瘢痕增生挛缩畸形的发生袁无需整容手术纠正颈部再次瘢痕增生挛缩畸形遥

关键词 颈部损伤 烧伤 瘢痕 畸形 皮肤移植

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Early-stage conservative removal of scabs and delayed skin grafting for severe burns in the neck: report of 13 cases

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Abstract: Objective To optimize the treatments for severe burns in the neck that may prevent the hypertrophy, contraction and deformation of the scars and avoid repeated surgical repair. Methods At the early stage of severe neck burns, conservative removal of the scabs was adopted with small portion of the necrotic tissues preserved. Wound dressing was performed with anti-infection measures supplemented with the application of agents for dissolving the scars, promoting the epithelial growth and preventing local inflammation. Wound repair with large pieces of autologous skin grafts of medium or full thickness was performed with reasonable delay, after which the neck was fixed with thermoplastics splints. Results The wounds of 13 patients in this survey healed smoothly within 3 weeks, and no obvious hypertrophy, contracture or deformation of the scars was observed. The patients complained no restrained movement of the neck, and adhesion did not occur in the chin, neck or the chest. Conclusion The method described above may help promote the healing of the neck burns and reduce the incidences of hypertrophy, contracture and deformation of the scars, which avoids further operations for their repair.

Key words: neck injury; burns; scars; malformation; skin transplantation

我科 2000 年 10 月 ~2003 年 1 月间共收治烧伤患者 822 例袁其中颈部烧伤 68 例袁颈部深度烧伤 31 例遥我们采用早期保守去痂延期植皮修复颈部深度烧伤改进了患者愈后的生活质量袁报告如下遥

1 资料和方法

1.1 临床资料

13 例颈部深度烧伤患者袁男 9 例袁女 4 例袁年龄 9~32 岁袁平均 22.3 岁袁烧伤面积 15%~60%袁平均 32.3%袁所有患者均为颈部 III 度或深 II 度袁 I 度混合烧伤创面遥

1.2 治疗方法

本组 13 例颈部烧伤后 48~72h 内以手术刀或滚轴刀轻微削除痂皮或焦痂袁保留少量无生机组织遥尽量避免发生削至创面出血较多情况袁出血较多提示有皮肤附件渊渊汗腺渊渊皮脂腺毛囊等冤及正常组织受到损

害袁将导致颈部创面愈合后瘢痕组织增生明显遥部分去痂后的颈部创面以素高捷疗膏 + 百多邦软膏纱布覆盖遥素高捷疗膏有脱痂以促使坏死组织脱落的作用袁百多邦有局部抗炎作用遥纱布覆盖创面后半暴露或包扎均可遥半暴露疗法则每日更换纱布敷料袁包扎疗法则隔时换药即可遥密切观察创面变化袁及时清洁袁充分引流创面的渗液及分泌物遥待创面刚形成新鲜肉芽组织则立即行颈部创面自体中厚皮片或全厚皮片整张移植修复袁位于血运丰富袁不死组织基本清除的薄纤维板平面植皮遥术中出血量少袁层次清楚袁绝大部分颈前肌保留袁即使移植全厚皮片存活率也较高遥创面封闭后用热塑夹板渊渊托冤渊渊压固定及应用防止瘢痕增生药物遥

2 结果

本组患者创面行保守去痂后换药 5~7 d 袁行手术治疗袁伤后 17~21 d 创面全部愈合遥随访 3 个月袁未见明显瘢痕增生和畸形袁颈渊颈渊胸无粘连遥颈部活动无受限袁外观基本满意遥 3 例患者随访 1 年袁颈部无明显

