

公共卫生与预防医学专栏(二)

两种治疗方案在深Ⅱ°烧伤治疗中的成本-效果分析

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摘要:

目的:对临床上常用的两种烧伤治疗方案进行成本-效果分析,旨在找到一种成本较低、疗效较好的治疗方案,在保证患者生存质量较好的基础上,减少医疗资源浪费。方法:从湖南、四川2省8家三级医院抽取1017例烧伤患者作为研究对象。收集研究对象入院时一般情况和病情资料、治疗期间所产生的直接医疗费用和治疗效果,按要求分成研究组(烧伤湿润暴露疗法组)和对照组(切削痂植皮组),进行成本-效果分析。结果:研究组例均成本[93633.71(82260.79, 107576.34)元]明显低于对照组例均总成本[175077.93(131433.23, 228918.83)元]($P<0.05$);研究组总有效率(97.28%)高于对照组总有效率(92.89%)($P<0.05$);研究组成本/效果(C/E)值(962.52)明显低于对照组C/E值(1884.79),研究组治疗成本低于对照组,但疗效优于对照组。结论:成本-效果分析用于治疗方案的评估具有客观和直观性,对临床治疗方案和医疗保险付费方式的选择具有很好的指导作用;湿润暴露疗法在深Ⅱ°烧伤治疗中具有成本较低、疗效较好的优势。

关键词: 烧伤 治疗方案 成本-效果分析

Cost-effect analysis of 2 therapeutic regimens for deep II° burn patients

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Abstract:

Objective: To compare the cost-effect of 2 therapeutic regimens and to find out a better therapeutic regimen with reasonable price and better effect, hoping to improve the quality of burn patients and reduce the waste of medical resources.

Methods: We collected 1017 burn patients from Hunan and Sichuan, and divided them into a research group (the moist exposed burn therapy group) and a control group (the escharectomy and grafting group). We analyzed the cost and effect of the 2 groups from general condition, direct medical cost during treatment and curative effect.

Results: The average total cost of the research group [93633.71 (82260.79, 107576.34) yuan] was significantly lower than the control group [175077.93 (131433.23, 228918.83) yuan] ($P<0.05$). The total effective rate of the research group was higher (97.28%) than that in the control group (92.89%) ($P<0.05$). The cost-effect of the research group (962.52) was better than that of the control group (1884.79).

Conclusion: Cost-effect analysis is objective and direct in the evaluation of different treatments. The moist exposed burn therapy is a better and cheaper therapeutic regimen.

Keywords: burn therapeutic regimen cost-effect analysis

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