DPL 500 nm精准脉冲光联合医用愈肤生物膜治疗敏感性皮肤面部红斑疗效分析

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[摘要]目的：探讨DPL 500 nm精准脉冲光联合医用愈肤生物膜治疗敏感性皮肤伴面部红斑的疗效。方法：选择2019年3 月-2021年1月笔者医院就诊的142例敏感性皮肤伴面部红斑患者为研究对象，予以随机数字表法分为对照组（DPL 500 nm精准 脉冲光）71例，观察组（DPL 500 nm精准脉冲光联合医用愈肤生物膜）71例。对比两组患者疗效，皮肤生理指标、面部症状 积分和红斑参数值，不良反应情况。结果：对照组总有效率低于观察组（81.69% vs 92.96%，P＜0.05）。观察组治疗后角 质层水含量高于对照组，TEWL、表皮油脂含量低于对照组（P＜0.05）。治疗后临床症状积分、红斑参数低于治疗前，观察 组治疗后症状积分、红斑参数均低于对照组（P＜0.05）。对照组皮肤灼热4例、水肿3例，观察组仅2例患者出现湿敷部位轻 度发红（P＜0.05）。结论：DPL 500 nm精准脉冲光联合医用愈肤生物膜治疗敏感性皮肤面部红斑效果较好，抗过敏、抗炎、 抗微生物营养肌肤的同时促进受损皮肤的修复。 [关键词]DPL 500 nm精准脉冲光；医用愈肤生物膜；敏感性皮肤；面部红斑 [中图分类号]R758.22 [文献标志码]A [文章编号]1008-6455（2023）01-0107-04

Effi cacy Analysis of DPL 500 nm Precise Pulsed Light Combined with Medical Rejuvenating Biofi lm in the Treatment of Facial Erythema on Sensitive Skin

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Abstract: Objective To investigate the effi cacy of DPL 500 nm precise pulsed light combined with lankefuning in the treatment of facial erythema on sensitive skin. Methods 142 patients with sensitive skin and facial erythema in our hospital from March 2019 to January 2021 were selected as the research objects,the random number is divided into 71 cases of the control group (DPL 500 nm precision pulse light), and the observation group (DPL 500 nm accurate pulse light combined with Lan ke fu ning) 71 cases. Compared the effi cacy of the two groups of patients, skin physiological indicators, facial symptom integrals and erythema parameter values, adverse reactions. Results The total eff ective rate of the control group was 81.69%, and that of the observation group was 92.96%. There were 13 invalid patients in the control group and only 5 invalid patients in the observation group, and the difference was statistically significant (P＜0.05). There was no significant difference in TEWL, cuticular water content, clinical symptom score and erythema parameters between the two groups before treatment (P＞0.05). The postoperative cuticular water content of the observation group was higher than that of the control group, while the TEWL and epidermal oil content of the observation group were lower than that of the control group, with signifi cant diff erence (P＜0.05). After treatment, the clinical symptom score and erythema parameters of the observation group were lower than those of the control group, and the difference was statistically significant (P＜0.05). There were 4 cases of skin burning and 3 cases of edema in the control group, and only 2 cases of patients in the observation group had mild redness at the wet compress site, the diff erence was statistically signifi cant (P＜0.05). Conclusion DPL 500 nm precise pulsed light combined with Lan Ke Fu Ning wet compress before and after operation has a good eff ect on the treatment of facial erythema on sensitive skin. It can not only nourish the skin with anti allergy, anti infl ammation and anti microorganism, but also promote the repair of damaged skin.

Key words: DPL 500 nm precise pulsed light; medical rejuvenating biofi lm; sensitive skin; facial erythema