Two Cases of Exfoliative Dermatitis Due to APC Allergy Cured by MEBO

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[Abstract]  Objective: To investigate the efficacy of MEBO in treating exfoliative dermatitis due to drug allergy. Method: MEBO was used for treating 2 cases of exfoliative dermatitis due to APC allergy. One of them was complicated by anaphylactic corneal ulcer. Result: One patient cured in 25 days and the other in 9 days. Conclusion: MEBO is effective for treating exfoliative dermatitis due to drug allergy.

[Key Words]  APC, Exfoliative Dermatitis, MEBO

Our hospital has used MEBO to cure two cases of exfoliative dermatitis caused by APC and achieved satisfactory results. The following is our report.

I.  Case Report

Case 1: A 20 years old female patient had visited the county hospital due to upper respiratory tract infection. After taking the medicine APC 1g prescribed by the doctor, she got fever and itches all over her body. After taking APC 1g for the third time during the second day, her face and eyelids became swollen and her vision blurred. Red spots and blisters of different sizes were all over her body and they ulcerated, broken, and became eroded one after another with necrotic skin flakes falling off and excessive purulent secretions. The wounded areas were very painful and itchy. Antibiotic and anti-allergy treatment as well as external gentian violet application showed no improvement, and the patient was then transferred to our hospital. Hospital Diagnose: 1. APC allergic bullous epidermis loosening drug rash. 2. Allergic corneal ulcer. In addition to antibiotic and anti-allergy treatment, MEBO was applied to the affected areas externally every three hours. After five to ten minutes, the pain was alleviated significantly and after one hour the patient was able to fall asleep quietly. After three days of treatment, the skin stopped to exfoliate, purulent secretion reduced, facial edema eased, and visual acuity gradually recovered. After ten days of treatment, the patient began to see things clearly, cornea became transparent, and the wound areas grew new granulation tissues. Continued MEBO treatment until all wounds were healed. The patient was cured and discharged after 25 days of treatment. The healed skin was of light red color, elastic and free of scars and had sweat pores (See the picture on the inside back cover).

Case 2: A seven years old boy got a fever due to upper respiratory tract infection. After taking 0.3g APC for pediatry three times a day for three days, he got high fever with chills, and had papule vesicle and small blisters all over his body. The skin flaked off and ulcerated, with unbearable pains and itches. The boy was fretful and...
irritated when he came to the hospital. Hospital Diagnosis: Allergic dermatitis. After hospitalized, the boy was immediately treated externally with MEBO. The pain and itch was alleviated after fifteen minutes and the boy fell asleep quietly. MEBO exposure therapy continued with antibiotic and antiallergy treatment, the drug rash began to fade away two days later. The wounds were healed nine days later, and the boy was cured and discharged without scars on his skin.

II. Comprehension

1. MEBO has remarkable itch and pain alleviating effects. Pain was relieved five to ten minutes after applying MEBO in case 1. The patient in case 2 is a little boy without much endurance and self control over pains and itches, and would not closely cooperate with treatment and nursing operations. Since it was learnt from case 1 that MEBO has very good itch and pain alleviating effects, the author therefore resorted to MEBO therapy in the first place as soon as the boy was hospitalized. The pains and itches disappeared ten to fifteen minutes later and the boy fell into sleep quietly, ensuring smooth treatment and nursing operations. Mechanism: MEBO is able to protect skin nerve endings, preventing sensory nerve from dehydration and necrosis, improve skin blood circulations to reduce local metabolites that cause the itches, and therefore lessen the sensitivity of nerve endings.

2. MEBO has preventive and curative effects on infections: Before the patient in case 1 was hospitalized, her body temperature was 39.5 ℃ with large pieces of skin peeling off and eroded in purulent secretions. After three days of treatment with MEBO, skin conditions improved, purulent secretions reduced and body temperature went back to normal. Because the patient in case 2 visited the hospital in a timely fashion, MEBO application to the affected areas had effectively prevented infections in wounds. MEBO’s preventive and curative effects on infection may be concerned with the following factors: (1). A moist environment maintains normal physiological conditions for tissues, improves local blood circulation and enhances body’s resistance to infections; (2). Unique circulation mode can remove quickly necrotic tissues at the wounds, creating hostile environment for bacteria growth and reproduction.

3. The wounds heal quickly leaving no scars. In review of five similar patients treated in this hospital prior to 1991 without using MEBO therapy, their average course of treatment was 55 days and they were left with scars after the wounds were healed. In the two cases with MEBO treatment, the patient in case 1 healed in 25 days and the patient in case 2 healed in nine days. In comparison, MEBO treatment requires shorter time, heals faster without leaving scars, reduces pain, and is convenient to use and easy to be accepted by patients.
Before MEBO Treatment

With MEBO Treatment