



ADVERSE DRUG REACTIONS, INCLUDING SJS, TEN

A SUCCESSFULLY TREATED CASE OF A BOY OF TOXIC EPIDERMAL NECROLYSIS WITH GLUCOCORTICOID, IMMUNOGLOBULIN COMBINED WITH FLUID SUSPENSION BED

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Background: Toxic epidermal necrolysis is the most serious kind of drug eruption. In addition to early and adequate use of glucocorticoids, immunoglobulin and general supportive treatment, the environmental condition of wound treatment is particularly important.

Observation: A 13-year-old boy, who had an intermittent fever and erythema, blisters on the face and trunk for 5 days, aggravated for 2 days. He was treated in department of dermatology as toxic epidermal necrolysis. Before the onset of the disease, the boy was taken "paracetamol" and other 3 unknown tablets to treat upper respiratory tract infection. Stop using all suspected allergenic drugs immediately, then giving the treatment of large doses of glucocorticoid, immunoglobulin, antibiotics and local debridement and dressing change, the skin lesion did not improve, and the body temperature was not returned to normal. At the same time, the multiple drug-resistant bacterial infection, liver function and pancreas damage appeared. Considering the poor environmental condition of wound, poor permeability of common beds resulted in damp wounds, which accelerated bacterial reproduction and increased infection. Then the boy was transferred to the department of burn and plastic surgery. After being transferred from a common bed to a fluid suspension bed, the boy was continue given the treatment above except for adjustment of antibiotics, the boy was gradually improved and discharged. Now he is in follow-up.

Key message: The environmental condition of wound treatment is particularly important. The fluid suspension bed can keep the wound dry, accelerate wound healing, reduce infection effectively, and reduce the times of dressing change and turning over, and alleviate patient's pain. In the treatment of toxic epidermal necrolysis in children, a comparative study of larger samples can be made with the ordinary beds. If the results are positive, it is worth further popularizing and applying in children with toxic epidermal necrolysis.

