



ADVERSE DRUG REACTIONS, INCLUDING SJS, TEN

RAPID REMISSION IN A CASE OF TOXIC EPIDERMAL NECROLYSIS WITH MULTIPLE ORGAN INVOLVEMENT TREATED BY DOUBLE DOSED ETANERCEPT

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OBJECTIVE: To describe a rapidly progressed TEN patient who was complicated by multiple organ damages treated by double dosed etanercept.

METHODS: Clinical assessment of disease in a single-patient case report.

RESULTS: A 25-year-old woman suffered a severe progress of toxic epidermal necrolysis with multiple organ involved. With 160mg methylprednisolone and IVIG pulse therapy in another medical center, the lesions still progressed rapidly to almost 100% BSA, and severe agranulocytosis, thrombocytopenia, acute heart failure, pulmonary edema and liver dysfunction in succession. To intervene the progression, double dosed etanercept with initial dosage of 100mg followed by 50mg every three days for three times were injected to the patient and the patient got rapid remission. A 4 month follow up showed none adverse reaction in the patient.

CONCLUSIONS: This case suggests that increased dosed etanercept may be a rapid, effective and safe choice for the more risky TEN patients, but strict surveillance and RCTs are still needed.

