

신장이식 환자에서의 염증관련 사이토카인 연구

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Levels of Cytokines Related to Inflammation in Patients with Kidney Transplantation

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Objectives : To prove the beneficial effect of the organ transplantation in the view of cytokine, the levels of the cytokines related to inflammation between patients with end- stage renal disease (ESRD) as pre- transplantation and patients with renal transplantation as post- transplantation were compared.

Methods : Two patients with renal transplantation, age 23 and age 32 years, were studied. Both patients did not show any sign of rejection. The venous blood was collected 1 day before the renal transplantation and 3 months after renal transplantation. BUN level was 18.5 ± 0.1 mg/dl. Creatinine level was 1.5 ± 0.3 mg/dl. The patients with renal transplantation received steroid and tacrolimus as immunosuppressive medications. Cytokine array in patients

Key Words : 사이토카인, 염증, 신장이식

Cytokine, Inflammation, Kidney transplantation