

## #1978 - Evaluation of the prevalence of CMV in renal transplant recipients in Montserieh Center from the end of 1390 to the end of 1395

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### Body

#### Objective:

Kidney transplantation is the best treatment for sever renal failer.The most viral infection in this pationts is CMV infection.The prevalence of CMV infection in kidney transplantation pationts who did pereventive proceedings for them is about 5% in modern countries.So in this assay we are going to study the perevalence of CMV infection in kidney recipients in Montaceriye center in 1390-1395 years.

#### Methods & Materials:

a total of 1070 patients with kidney transplantation at

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Montaceriye hospital between 1390-1395(solar years) were enrolled in a retrospective cross sectional study. The patients data includes age, gender, kind of immunosuppressive medicinal diet, interval time of infection from transplantation, viral load, patient's crt, urinary and respiratory co-infection and the reason of renal failure were recorded.

### Results:

our study included 1070 patients with kidney transplantation. In this group 117 patients were CMV positive. CMV positive patients included 75 males and 41 females. The mean age in CMV positive patients was  $(38/85 \pm 13/43)$  years. The prevalence of CMV infection was 10/93%.

### Conclusion:

117 patients The prevalence of CMV infection in kidney recipient in Montaceriye hospital was 10.93% which is higher rate from modern countries. So we must consider more preventive proceeding.

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