

Donor CMV Reactivation as a Novel Risk Factor for CMV Replication in Seropositive Liver Transplant Recipients

Evaluating 317 CMV Seropositive Donors

In these donors the factors of

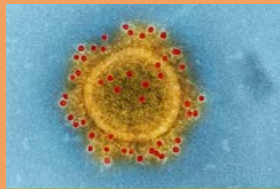
Longer time
to testing after
admission

and

Bacteremia



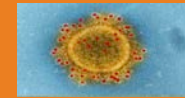
Increased probability of developing



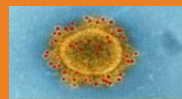
Donor CMV Viremia (11; 3.5%)

115 CMV Seropositive Liver Recipients receiving PET were transplanted with

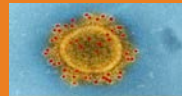
110 donors without CMV Viremia and
5 donors with CMV Viremia



Recipients
with



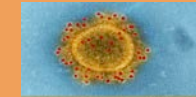
Higher incidence CMV Viremia >250
IU/mL (80% vs 23%, P=0.02)



Shorter time to onset CMV
viremia >250 IU/mL
(Relative Risk 8.55 [2.60 - 28.10]
P = 0.003)

In Seropositive Liver Transplant Recipients

Donor CMV Reactivation



1. Associated with CMV viremia
2. Novel potential risk for CMV infection



Future studies to confirm

Limaye et al. *Transplantation Direct*. January 2021

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