



## Diagnosis, Prophylaxis and Treatments of Cytomegalovirus Infection and Reactivation

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### Message from the Guest Editor

Dear Colleagues,

Cytomegalovirus (CMV) is a well-known ubiquitous herpesvirus that is highly diffused among the population with an estimated overall seroprevalence rate of over 50% that increases with age.

It is known to cause a wide range of clinical syndromes, from asymptomatic infection in most healthy hosts to severe and even fatal disease in newborns and immunocompromised individuals. Among these, hematopoietic stem cell transplantation (HSCT) recipients are the population at higher risk, in which CMV reactivation represents one of the most frequent viral complications, occurring in about 70% of CMV seropositive HSCT recipients, with rates of recurrence after a first CMV-DNAemia as high as 50–70%.

In this Special Issue, we aim to explore current and innovative diagnostic approaches and treatment strategies whose understanding and improvement is crucial in the management and prevention of CMV-related complications.

We look forward to receiving your contributions.





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