

Review of: "[Review Article] Cytomegalovirus Infection"

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Potential competing interests: No potential competing interests to declare.

First of all I want to congratulate the author on the work he has done. It is a very nice and brief overview of CMV which is not an easy task, since the topic is very extensive.

- Overall I would recommend to change the structure of the article a little bit. Congenital CMV infection and CMV infection in immunosuppressed patients are two very different entities with different techniques of diagnosis, prevention and treatment. I would suggest to separate them instead of flowing from one to the other within one paragraph.
- Overall some grammar improvements can be made, please think about asking a native English speaker to check your text.
- Try to explain all abbreviations when you first use them, after that you don't need to explain them anymore, nor use the full.
- Abstract: PCR assays are the golden standard, as you mention further in your article, so remove 'being evaluated'
- Give more detailed prevalence and incidence numbers from your population, it is very informative for the reader!
- I would suggest to rename "second infection form" as "reactivation" and "third infection form" as "reinfection", since the latter is with a different viral strand
- There are some doubtful statements in the article, please recheck your sources:
 - "Patients who develop immunosuppression may experience reactivation, which is linked to higher morbidity and mortality" – the reference you mention here talks about CMV in daycare centers, I would be very interested what the reference for this information is so please cite correctly
 - "CMV PCR is the golden standard on urine and saliva" - different tests, they don't have the same sensitivity and specificity, urine is the golden standard in neonates
 - Serology is tested on maternal blood, not urine or saliva
 - HCMV is the only cause of cCMV disease, not the most frequent cause

Good work so far, needs some readjustments!