

Review of: "[Review Article] Cytomegalovirus Infection"

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The article delves into the intricacies of Cytomegalovirus (CMV) infection, but there is room for improvement in the review. Several points merit clarification and refinement. Notably, there is a discrepancy in the Clinical Manifestations section, where it suggests that CMV infection is asymptomatic in immunocompromised patients. Contrary to this, it is widely recognized that in individuals with robust immune systems, primary CMV infection can manifest with clinical symptoms resembling mononucleosis.

Additionally, the discussion of the Structure of CMV mentions a lipid bilayer, but this depiction is absent from the accompanying figure, creating a disconnect that could be addressed for a more cohesive presentation.

In the section of exploration of congenital infection, a notable gap exists in recent citations. For instance, the article overlooks pertinent research such as "de Juan Gallach A, Alemany Albert M, Marco Hernández AV, Boronat González N, Cernada Badía M, Tomás Vila M. Neurological sequelae in patients with congenital cytomegalovirus. *An Pediatr (Engl Ed)*. 2020 Aug;93(2):111-117. Spanish. doi: 10.1016/j.anpedi.2019.12.021. Epub 2020 Feb 25. PMID: 32111550." Including contemporary studies is crucial to bolster the article's credibility and ensure that it reflects the latest developments in the field.

Addressing these nuances will not only enhance the accuracy of the information but also contribute to a more comprehensive and compelling exploration of CMV infection.