

Review of: "[Review Article] Cytomegalovirus Infection"

Maria Boboshko¹

1 First Pavlov State Medical University of St. Petersburg

Potential competing interests: No potential competing interests to declare.

The topic of the article is up-to-date. Recently CMV is a great threat all over the world and it is well-known that it could lead to wide range of complications. The article is relevant and easy to read but requires significant correction.

The first thing that demands clarification is the name of the article. The topic is so wide, that some extra details are recommended: whether the author considers mostly congenital CMV or acquired one.

The article's structure is logical, that facilitates the reader to information understanding.

Despite the topic's relevance and the majority of current investigations provided by the researchers all over the world, there is no novelty in the article, that is considered to be in the systematic review. All the references are quite outdated, that is definitely crucial for providing basic information, but not up-to-date data that has to meet the modern systematic review criteria. The list of citations needs to be added with new references. As well as the article text requires the changes according to the new sources of scientific data about CMV.

The abstract is not clear. That author claims that "CMV is a significant factor in neurodevelopment disabilities and sensorineural hearing loss", but only congenital CMV could lead to these complications. It would be better to distinguish CMV infection and congenital CMV infection. Otherwise the symptoms are mixed and it's hard to understand what exactly is mentioned. This recommendation relates to all the paper. Maybe the article could be divided into the parts according to each type of the disease.

The article could be published after major revision.