

# Review of: "Lymphoma: Potential Viral Antagonism between HTLV-1 and JCV Associated with Increased Survival Time"

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**Potential competing interests:** No potential competing interests to declare.

The article is straightforward, relevant, and concise; however, it lacks clear writing, objectives, referencing, and thorough discussion.

## 1- Introduction:

- First paragraph does not have a reference citation.
- Introduction describes the relation between HTLV-1 and HIV; however, the article should be concerning HTLV-1 and JCV. It does not even mention JCV, which is crucial as the article's title focuses on the relations between HTLV-1 and JCV, not HIV.
- The study lacks clearly defined objectives, typically established in the last paragraph of the introduction.
- The statement "HIV induces CD4 lymphocyte apoptosis" should be modified to "HIV induces CD4 lymphocyte death" to better encompass the various cellular death pathways induced by HIV infection, since apoptosis is not the only one.

## 2- Discussion:

- The Discussion section lacks proper referencing, with only one citation mentioned in the first paragraph. It is essential for the discussion to comprehensively describe, analyze, and interpret the results, comparing them to previous studies. The author should use this section to explain their findings based on existing literature, and/or propose possible explanations.

3- There is a limited number of references, and some of them are quite dated.