Reviewer’s report

Title: Achieving sustained virologic response in hepatitis C: A review of the clinical, economic and quality of life benefits

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Reviewer: Yazdan Yazdanpanah

Reviewer’s report:

Article “Achieving sustained virologic response in hepatitis C: a review of the clinical, economic and quality of life benefits”

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Summary
The authors in this article aimed to make a review of the literature on the clinical, economic and benefits associated to SVR for patients with a genotype-1 chronic HCV infection. For this, the authors selected via PubMed, EMBASE, and the Cochrane libraries 62 articles from what 44 clinical studies, 16 quality of life studies, and 2 economic studies. The authors reported results of selected publications on SVR benefits on HCV complications. The authors concluded on the benefits of SVR versus non responders or untreated patients, in short- and long-terms. SVR reduces risks of HCC, liver-related mortality, risks of complications such as diabetes, costs, and increases quality of life.

This review makes a summary of the current literature on SVR benefits for patients infected by genotype 1 HCV.

However I have several concerns;
First why only genotype 1 HCV infected patients were considered?
Second, the strategy for literatures searches is not well defined. Was this in accordance with Cochrane collaboration guidelines. What keywords were used?
The quality of the studies reported were not at all considered; What does « validated quality of life instruments » mean? Nothing is in general stated on the way the studies are conducted.

Minor comments
- The layout of the document is not pleasant
- Tables are very hard to read; a more friendly presentation of these tables would be interesting
- The process for identifying eligible studies could be summarized in a Table.
- There are problems with page numbering
- Line 54: problems with references, please update the “order” of your references

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**
I declare that I have no competing interests