Reviewer’s report

Title: Safety and efficacy of direct-acting antivirals for chronic hepatitis C in patients with chronic kidney disease

Version: 1 Date: 12 Jul 2019

Reviewer: Marie Essig

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Iliescu et al reported their real life prospective survey of 232 patients, infected with HCV genotype 1b, with impaired kidney function, who were treated by the association of paritaprevir / ombitasvir / ritonavir and dasabuvir.

The study seems to have been well conducted. The number of patients included in the study is relatively high. However, the paper gives no new information on the tolerance of this treatment in patients with CKD. In fact, several publications have already described the use of these treatments in CKD patients.

Major comments:

* The background section did not explain the questions remaining in the use of paritaprevir / ombitasvir / ritonavir and dasabuvir in CKD patients and thus the place of the study.

* In the methods section, there is no clear definition of the objectives of the study.

* In the result section,
  
  o the patient’s mode of HCV infection and the infection duration must be detailed in the baseline characteristics of the population (it is currently indicated only for transplanted patients).
  
  o The results are quite boring to read and their presentation could have been improved by using more tables or figures to describe the evolution of biological parameters.
  
  o In the present form, it is not possible to have a global view of the clinical or biological adverse effects of the treatment.

Minor comment

P11, L1: I suppose that the dose of Tacrolimus is 2 mg/week rather than 2 ng/week.
Please confirm that you have included your review in the 'Comments to Author' box?
As a minimum standard, please include a few sentences that outline what you think are the authors' hypothesis/objectives, their main results, and the conclusions drawn. Your report should constructively instruct authors on how they can strengthen their paper to the point where it may be acceptable for publication, or provide detailed reasons as to why the manuscript does not fulfill our criteria for consideration. Please supply appropriate evidence using examples from the manuscript to substantiate your comments. Please break your comments into two bulleted or numbered sections: major and minor comments.

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- Are the statistical test(s) used in this study appropriate and well described?
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- Are the description of any error bars and probability values appropriate?
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