

Dear editor,

Thank you for considering our manuscript for publication in World Journal of Transplantation.

We have now revised the manuscript addressing comments from reviewers. Responses to reviewers' comments are as follows:

Reviewer 1

I think overall this is important topic. However, I would like to see this review paper in more details as below:

Major comments:

1. Please discuss more on meningococcal vaccination in the text of the manuscript, not only in the Table for all patients receiving eculizumab for acute antibody mediated rejection and prophylaxis eculizumab for aHUS and eculizumab treatment for aHUS/TMA after kidney transplantation.

Response: We have now included more discussion on meningococcal vaccination. Please see highlighted changes under the section of meningococcal vaccine (page 10)

2. Please also additionally discuss on the finding from a very recently published randomized controlled trial "Immunogenicity and safety of double versus standard dose of the seasonal influenza vaccine in solid-organ transplant recipients" Vaccine. 2018 Oct 1;36(41):6163-6169.

Response: We have now included findings from the above mentioned study (reference 17). Please see highlighted changes under the section of influenza vaccine (page 7)

3. Also, please add future perspective; e.g. Vaccination against cytomegalovirus

Response: We have now included a section on vaccination against cytomegalovirus (first paragraph, page 11)

Minor comments: There are misused/misspelled words 1. Re: "there was not difference found in adverse effects between the 2 vaccines"; "not" should be "no" 2. It's not "Prevar-7"; should be "Pevnar (PCV7)" 3. It's not "herpatic neuralgia"; should be "postherpetic neuralgia" 4. "papilloma virus" should be "papillomavirus" 5. "Live attenuated vaccines" is misspelled. 6. "Entameoba histolytica" should be "Entamoeba histolytica" 7. "calcineurine" is misspelled. 8. "Hepatits B vaccination" is misspelled. 9. "health care workers" should be "healthcare workers" 10 "rotavirus vaccine and menla vaccine"??? 11 "maintenance levels of immunosuppression is reached" is not correct in grammar. 12 "should continued to be recommended to all KTRs." is not correct in grammar. 13 "it's not recommended" "it's" is not professional writing.

Response: We have now corrected above mentioned misspelled/misused words

Reviewer 2

Comments : The manuscript is very good. It is concise, well written and easy to read and to implement in daily practice. It covers common clinical scenarios in solid organ transplantation and it can have rapid application in day to day practice. I have just one comment. In the Pre-transplant Vaccinations section, it is suggested that patients be vaccinated before their transplantation when they have chronic kidney disease (CKD). Please, clarify in what CKD stage do authors recommend to vaccinate the patients. This is not just rhetoric because most CKD patients do not progress to end stage kidney disease and never need a kidney transplantation. The same, but from the other side may be to affirm that all adults need some vaccines irrespective their CKD status. The core tips and abstract section are OK. The table is clear and easy to read and understand. The

reference section is very comprehensive and up to date. In summary, I enjoyed the manuscript and I think it needs minor edition.

Response: Please see highlighted changes under the section of pre-transplant vaccinations (page 5)