Reviewer #1.

Thank you very much for your comments about positive comments on the article.

Revision points:

- 1. The status of histopathology is less developed in xenotransplantation as compared with allotransplantation and this point has been added at-----
- 2. The category of chronic rejection has been expanded as per your kind comment. However, there is little literature on this category, specifically because of short survival of xenografts.

Reviewer #2.

Thank you for your positive comments and advice for correction of English language. We have incorporated all changes suggested by you.

Reviewer #3.

Thank you so much for your encouraging remarks about the article.

Reviewer #4.

Thank you for your comments. We acknowledge that there is no new information but this is a review article and hence, it only addresses existing knowledge on this topic. You have rightly pointed out that this can be a topic of review article. Regarding incompleteness, we have tried to introduce some additional material in it as suggested by your honour and now it appears to be complete, as under:

- 1. We have included information on latest pig to human kidney transplant experiments done in brain-dead humans. However, the topic of tissue engineering is beyond the scope of this review, as it is meant to be published in a special issue dedicated to xenotransplantation. We have categorically stated this in the manuscript.
- 2. A paragraph on pigs generated by Revivicor have been added.

Science Editor.

Thank you for your positive comments.

Language quality: It has been improved and a new certificate is also provided.

Science quality: Good. Thank you for this comment.

Company editor:

Thank you very much for your kind gesture of conditionally accepting this article for WJT. We have added two Tables and two Figures as suggested by you. We have added further the cutting-edge research highlights throughout the text according to RCA database, particularly the references related to three new pig-to-human kidney transplants. In all, seven new references have been added and highlighted.