Reviewer’s report

Title: Impact of the donor-recipient gender matching graft survival from live donors donor-recipient gender matching on the graft survival from live donors

Version: 1 Date: 24 Oct 2019

Reviewer: Mara Medeiros

Reviewer's report:

The observation about hemoglobin was not fully addressed, because the article they mention refer to increasing levels of hemoglobin in the recipient and transplant outcomes, and they are suggesting that is the donor hemoglobin the one that has an impact in long term function. Females have lower hemoglobin than males (as seen in their groups) and probably is the gender and not the hemoglobin by itself the one that is affecting the outcome.

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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- Is the exact sample size (n) reported for each experimental group/condition (as a number, not a range)?
  - Are the description of any error bars and probability values appropriate?
- Are all error bars defined in the corresponding figure legends?
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