Reviewer's report

Title: Multivariate Permutation Test to Compare Survival Curves for Matched Data

Version: 5 Date: 7 December 2012

Reviewer: livio finos

Reviewer's report:

The revised manuscript is largely improved with respect of the previous version.

I realized, however, that there is a bug in the codes used for simulations - which was already present in the previous version. I apologize for my oversight. The proposed tests are exact. Hence they can be conservative, but they can not exceed type one error. On the contrary this happen in your simulation. It is clear that this is a minor bug since the problem is only present in settings with few strata and observations (i.e. few possible permutations). However I find that the bug has to be resolved before that paper is published.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests