Reviewer's report

Title: Bridging a Translational Gap: Using Machine Learning for Personalized Prediction of PTSD. Results from The Jerusalem Trauma Outreach and Prevention Study (J-TOPS)

Version: 4 Date: 5 November 2014

Reviewer: Andrea Sboner

Reviewer's report:

The authors successfully addressed my previous concerns. I think the manuscript is now more readable and provides a good example of machine learning application in a complex clinical scenario.

The application to real-world cases is still a bit too speculative, but I believe this is outside the scope of the current study.

Discretionary revisions.

It would be important to report what is the current clinical accuracy of prediction of non-remitting PTSD so that the reader can better understand the significance of this study.

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